



**REGISTRATION  
DOCUMENT**



OF FINANCIAL ANNUAL  
REPORT

**2013**



**VICAT**

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# 2013 REGISTRATION DOCUMENT

including **the financial annual report**

PROFILE

## THE VICAT GROUP IN 2013

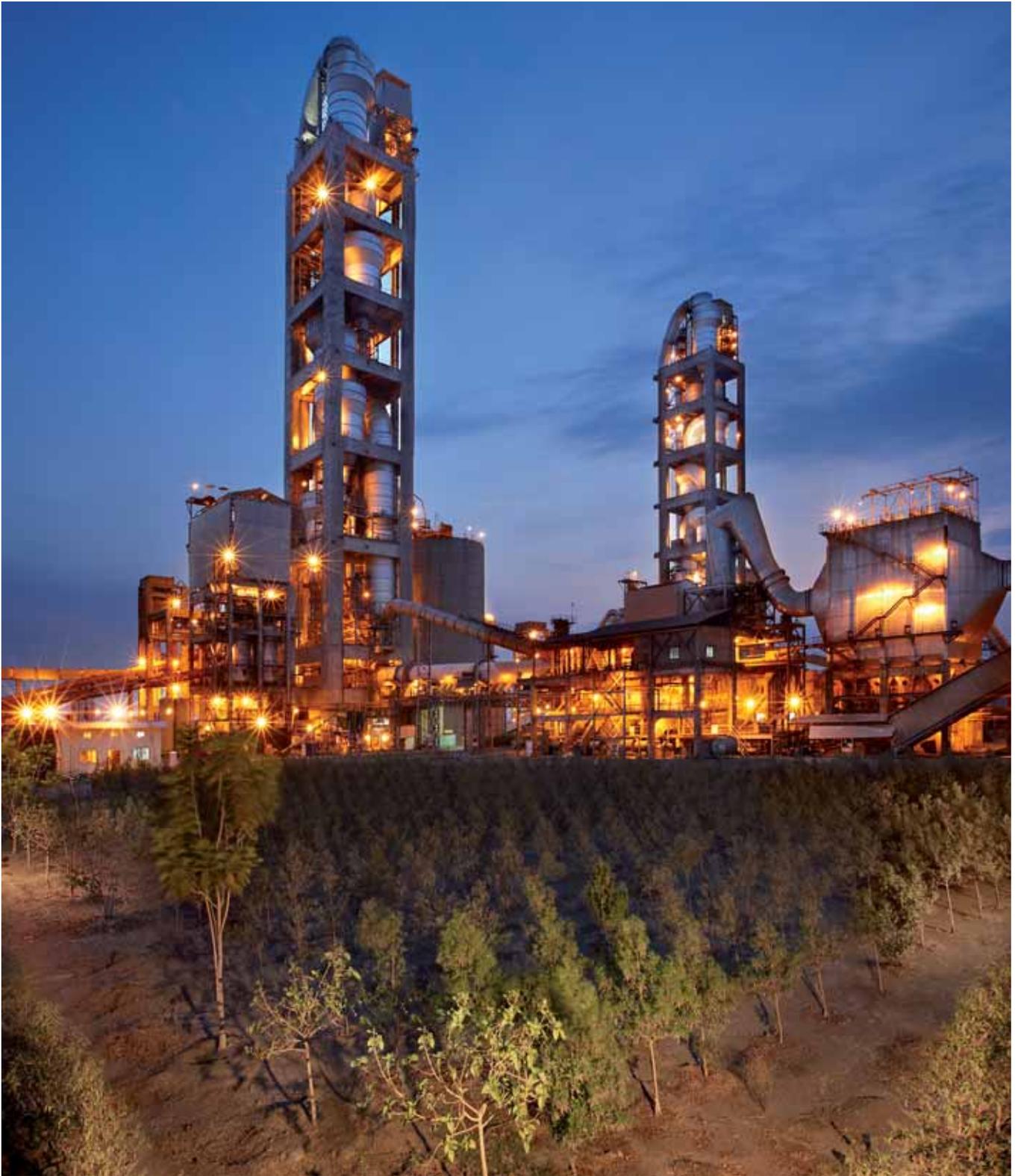
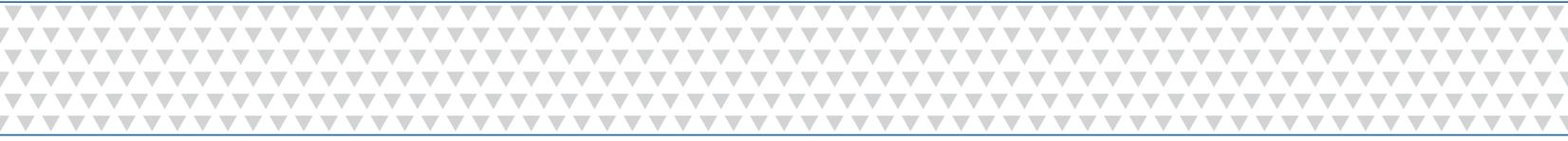
A French cement manufacturing group with a global presence, a passionate team and a key goal in mind: providing effective solutions to construction players through high-quality materials, products and services.

The Group has expanded in regions with strong potential while doubling its cement production capacity and acquiring powerful production tools, through € 2.7 billion in investments spread out over eight years.

Having achieved this, the Group maintains a strong financial position and focuses on maximizing free cash flow while reducing debt.



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▲ Bharati Cement factory in Kapada, Andhra Pradesh (India).

# GROUP PRESENTATION

# 1

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## 1.1. PROFILE

**In its Cement, Ready-mixed Concrete & Aggregates businesses, the Vicat Group relies on its vast array of know-how acquired through 160 years of research and discoveries, and by taking part in countless construction projects for buildings, civil engineering structures, and other infrastructural facilities.**

Cement is Vicat Group's core business: in 1817, Louis Vicat invented artificial cement and in 1853, his son Joseph Vicat built the Group's first cement factory. This business accounted for 49 % of the Vicat Group's consolidated sales in 2013.

The Group's industrial and commercial expertise, together with its strategic model for long-term development, backed by its shareholders and a management presence by members of the founding family since the Company's formation, have made the Group a regional leader in the 11 countries where it has operations, across Europe, North America, Asia, Africa and the Middle East.

Beginning in 1974 with the acquisition of a cement factory in the United States, the Group's international expansion has since continued at the

pace permitted by its cash flow from operations, while keeping debt under control. The Group has doubled its overall cement production capacity over the last eight years, by focusing in particular on increasing capacity in emerging countries. The portion of sales generated outside France has risen steadily and rapidly, from 43 % in 2000 to 62 % in 2013.

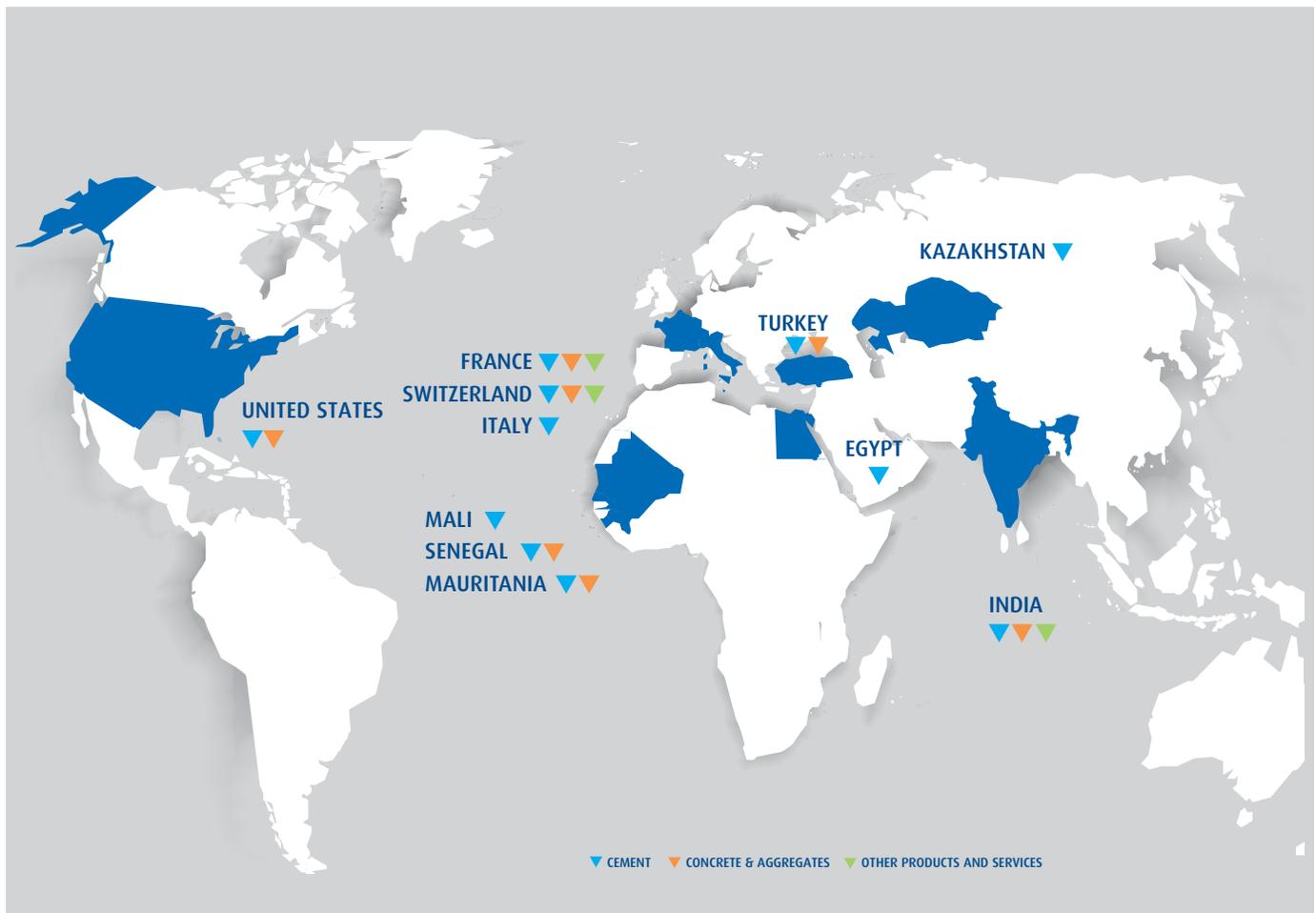
Wherever justified by market conditions, the Group pursues a policy of vertical integration into Ready-mixed Concrete & Aggregates, which accounted for 38 % of consolidated sales in 2013.

The Group also benefits from synergies with complementary activities (Precast Concrete Products, Construction Chemicals, Transport, Paper and Bags businesses) carried out in certain markets, to consolidate its range of products and services and to strengthen its regional positioning.

**€ 2,286** million  
in sales

**7,656**  
employees

**3** business segments  
Cement, Concrete &  
Aggregates, Other  
Products & Services



**11** operating countries

**18** million tonnes of cement

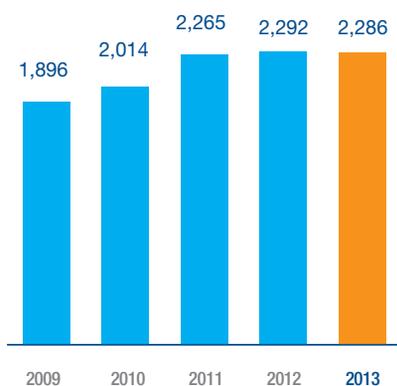
**8.5** million m<sup>3</sup> of concrete

**23** million tonnes of aggregates

## 1.2. KEY FIGURES

### CONSOLIDATED SALES

(in millions of euros)



Consolidated sales for the year ended December 31, 2013 amounted to € 2,286 million, remaining stable (- 0.3 %) and representing an increase of 2.9 % at constant structure and exchange rates compared to 2012.

### EBITDA

(in millions of euros)



The Group's consolidated EBITDA fell by 2.4 % compared with 2012, to € 427 million, and was stable (+ 0.3 %) at constant structure and exchange rates.

### CONSOLIDATED NET INCOME

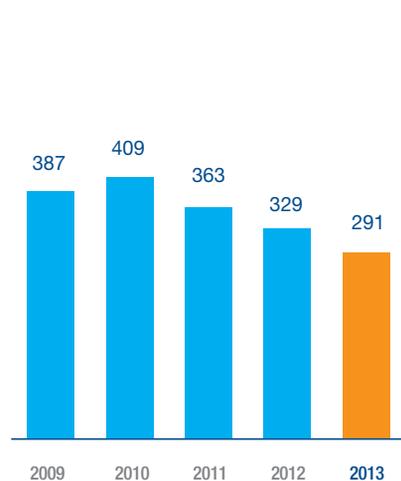
(in millions of euros)



Consolidated net income was € 123 million, resulting in a net margin of 5.4 % on sales in 2013.

### CASH FLOWS FROM OPERATIONS

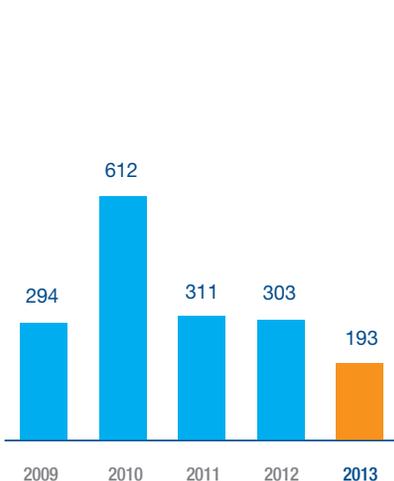
(in millions of euros)



Cash flows from operations amounted to € 291 million, generating free cash flow of € 171 million in 2013.

### TOTAL INVESTMENTS

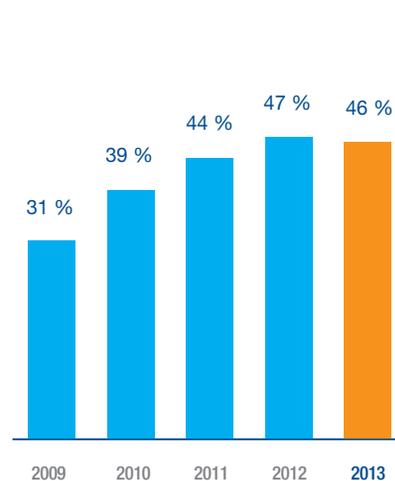
(in millions of euros)



The significant drop in investments reflects the completion of the major investment program launched in 2007.

### NET DEBT/EQUITY

(in %)



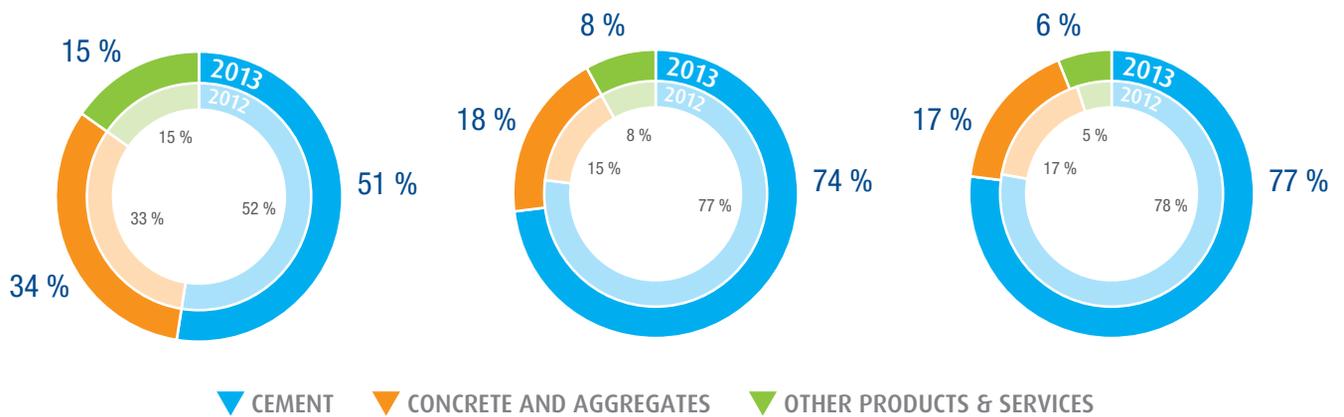
On the basis of consolidated shareholders' equity, the Group's gearing ratio was 46.5 % as of December 31, 2013.

BY BUSINESS SEGMENT

OPERATING SALES

EBITDA

NET CAPITAL EMPLOYED

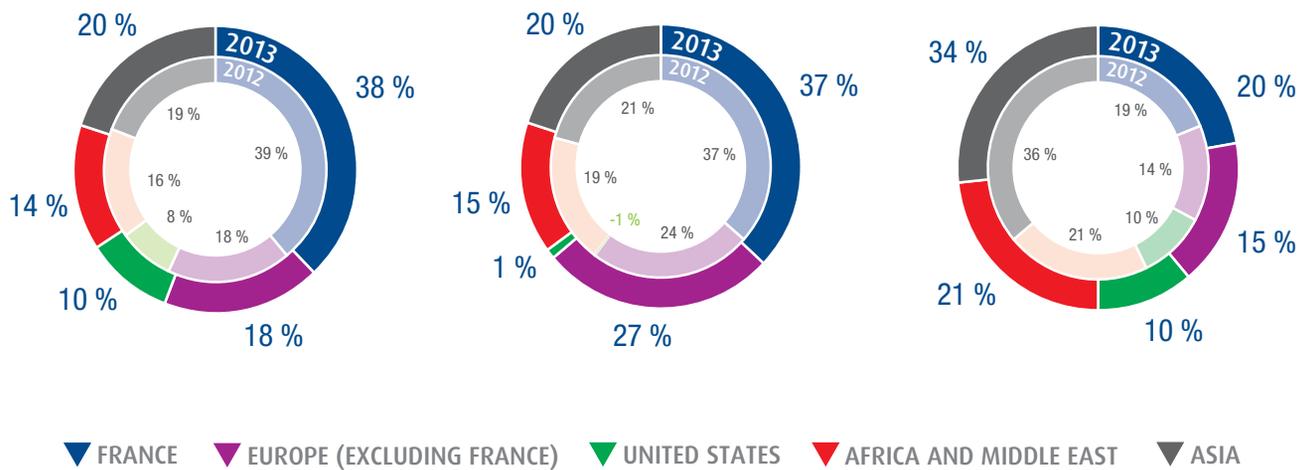


BY GEOGRAPHICAL AREA

OPERATING SALES

EBITDA

NET CAPITAL EMPLOYED



## 1.3. HISTORY

### 1817 – Louis Vicat invents artificial cement

After graduating from two of France's elite engineering schools, Ecole Polytechnique and Ecole des Ponts et Chaussées, Louis Vicat invents artificial cement in 1817. On February 16, 1818, his invention was authenticated by the Académie des Sciences. The report was signed by Messrs De Prony, Gay-Lussac and Girard, distinguished scientists of the time.

### 1853 – Construction at Le Genevray of the Group's first cement factory

It is in the vicinity of Grenoble that the young engineer Joseph Vicat begins to manufacture artificial cement in kilns, after analyzing the local argillaceous limestone and finding it particularly well suited to this task. The initial results are highly satisfactory. Aged 32 at the time and a graduate of the Ecole Polytechnique like his father, Joseph Vicat soon decides to build a cement factory at Le Genevray, near the town of Vif in this same region.

### 1875 – Construction of the La Pérelle factory for the manufacture of quick-setting cement

After tireless and rigorous exploration and testing, Joseph Vicat finds deposits of limestone particularly suited for the manufacture of quick-setting cement in the Chartreuse mountain range and builds a factory for this purpose at La Pérelle, near Saint-Laurent-du-Pont, to the north of Grenoble.

### 1922–1929 – Construction of the Montalieu and La-Grave-de-Peille factories

Joseph Merceron-Vicat started building the Montalieu factory in 1922 and the Grave-de-Peille factory in 1929. The production capacity of the Montalieu site increases steadily over the ensuing years, becoming the Group's main cement factory in Europe. Today, Montalieu is among Europe's largest cement factories and remains one of the Group's flagship facilities.

### 1950–1972 – Development of the Group's Cement business in France

At the end of the 1960s and during the 1970s, André Merceron-Vicat worked on the Company's strong expansion.

- 1968 Construction of a cement factory at Créchy in the Allier department of central France;
- 1969 Acquisition of a cement factory at Xeuilley (Meurthe-et-Moselle, Lorraine);
- 1970 Acquisition of the Voreppe and Bouvesse (Isère) cement companies;
- 1970 Acquisition of the Porte de France (Saint-Egrève in Isère) cement companies;
- 1972 Absorption of Ciments Pont-à-Vendin, based in the Pas-de-Calais department of northern France;
- 1974 Acquisition of the Chiron (Chambéry in Savoie) cement companies.

The Vicat company became France's third-largest producer of cement.

### 1974 – The Group begins to expand abroad, focusing initially on the United States

The Company expands its presence into foreign markets, acquiring the Ragland cement factory in Alabama in 1974.

### 1984 – Jacques Merceron-Vicat is appointed as Chairman and Chief Executive Officer of the Group

### 1980–1990 – Vertical integration in France with the development of the Group's Concrete & Aggregates businesses

In France, the Group continues its development with the acquisition of SATM (Transport, Concrete and Aggregates) and of a number of companies active in Ready-mixed Concrete and Aggregates, thus gradually building up a network of concrete batching plants and quarries in the Ile-de-France, Centre, Rhône-Alpes and Provence-Alpes-Côte d'Azur (PACA) regions.

### 1987 – Acquisition of the Lebec factory (California, US)

Production capacity: 1,300,000 tons of cement

### 1991/1994 – Acquisitions of Konya Cimento and Bastas Baskent Cimento in Turkey

With the acquisition of the Konya cement factory about 230 kilometers south of Ankara, 1991 marks the Group's entry into Turkey, a country with strong potential for development. It is followed by another acquisition in 1994, that of Bastas Baskent Cimento, based closer to Ankara.

Today, Konya Cimento and Bastas Baskent Cimento together have a cement production capacity of 4.6 million tonnes. The Group has supplemented its operations in this country with activities in Ready-mixed Concrete and Aggregates.

### 1999 – Acquisition of Sococim Industries in Senegal

The Group successfully integrates Sococim Industries, a company based in Rufisque, near Dakar, thus securing access to a new continent undergoing rapid development. Today, Sococim Industries has a cement production capacity of 3.5 million tonnes.

### 2001 – Acquisition of Vigier in Switzerland

In 2001, the Group acquires Vigier, a Swiss group of companies based not far from its French operations in the Rhône-Alpes and Lorraine regions. By integrating Vigier's various businesses – Cement, Concrete, Aggregates, Precast Concrete – the Vicat Group expands its own operations across the Swiss border.

### 2003 – Acquisition of Cementi Centro Sud in Italy

In early 2003, the Group acquires a grinding plant and two shipping terminals in Italy.

### 2004 – Establishment in Mali

Construction of a cement distribution station in Bamako.

### 2003–2005 – Acquisition of a shareholding in Sinai Cement Company in Egypt

The Vicat Group acquires a controlling interest in Sinai Cement Company through an increase in share capital and successive purchases of blocks of shares. Today, the El Arish cement factory located in the northern Sinai Peninsula has a cement production capacity of 3.6 million tonnes.

### 2006 – Launch of the “Performance 2010” industrial investment plan

This major industrial investment program allows the Group to double its cement production capacity between 2006 and 2012 while reducing production costs, especially its energy expenses, notably by increasing the use of alternative fuels.

### 2007 – Establishment of a cement factory in Kazakhstan

Initiated in 2007, the construction of the Jambyl Cement factory in Myranal is completed in 2010, thus meeting the needs of the rapidly growing Kazakh market. The factory steadily increases its output over the following two years to reach a cement production capacity of more than 1.2 million tonnes.

### 2008 – New corporate governance

Jacques Merceron-Vicat continues to serve as Chairman of the Board of Directors. Guy Sidos is appointed Group CEO.

### 2008 – Establishment in Mauritania

Acquisition of a majority holding in a cement grinding mill with a capacity of 500,000 tons, located in Nouakchott.

### 2008 – Expansion into India

Vicat forms a joint venture with the Indian cement manufacturer Sagar Cement in 2008. The new company aims to build a greenfield plant with a nominal cement production capacity of 2.8 million tonnes at Chatrasala, in the southern Indian state of Karnataka, eventually increasing this capacity to 5.5 million tonnes. The Vicat Sagar Cement factory has been operational since December 2012.

In 2010, the Group carries out a significant acquisition, becoming the majority shareholder in Bharathi Cement, a company based in Andhra Pradesh state, also in southern India. The production capacity of this company's cement factory has since been raised to 5 million tonnes.

## 1.4. STRENGTHS AND STRATEGY

The Group focuses on its core business, Cement, in which it has an acknowledged historical expertise, and expands into the ready-mixed concrete and aggregates markets by vertical integration, in order to ensure its access to the cement consumption markets. It also benefits from synergies with complementary activities, carried out in certain markets, to consolidate its range of products and services and to strengthen its regional positioning (for example the Precast Concrete business in Switzerland or Transport in France).

The Group favors controlled development in its various businesses, balancing a dynamic internal growth, sustained by industrial investment to meet market demand, with a selective external growth policy to approach new markets having an attractive growth potential or to accelerate its vertical integration.

### 1.4.1. THE GROUP'S STRENGTHS

Over the years, the Group has developed an acknowledged expertise in its main businesses, with a multi-location approach which has led it to build strong regional positions and to distribute its activities in a balanced way.

The Group's principal strengths can be summarized as follows:

- industrial and commercial expertise in the Group's core businesses;
- long-term strategy, ensured by family shareholding and management, the family having managed the Group for over 160 years and having in-depth experience of the businesses;

- diversified geographical presence with strong regional positions;
- stable industrial policy prioritizing long-term management of geological reserves as well as maintaining a modern, high-performance industrial base;
- a solid financial structure with levels of profitability enabling the Group, as has been the practice in the past, to finance its growth objectives from its own resources, thereby supporting the creation of value for shareholders.

These strengths allow the Group to respond strongly to competitive pressure in certain of its markets and to position itself effectively on markets experiencing sustained growth by rapidly increasing its industrial production capacities or by acquisitions, while at the same time pursuing its dual objective of generating high operating margins and actively managing the environmental aspects of its operations.

### 1.4.2. DEVELOPMENT STRATEGY BY BUSINESS

#### 1.4.2.1. Cement

Cement is the Group's main business, forming the base of its development and profitability. Growth in this business rests on three pillars:

- dynamic internal growth;

- external growth targeting markets with high development potential; and
- the construction of greenfield plants.

The Group's production facilities are described in section 1.5 "Description of businesses" of this Registration Document.

#### (a) **Internal growth sustained by industrial investment**

In the markets where it operates, the Group maintains a constant industrial investment effort intended to do the following:

- first, to modernize its production facilities to improve efficiency and economic performance of its factories and thus have the industrial capacity to respond to intense competition;
- second, to increase its production capacity to keep in step with its markets and to consolidate or increase its positions as a regional leader.

In 2013, a major industrial investment program was completed (amounting to a total of € 2.7 billion), which had been launched six years earlier, having allowed the Group to modernize its production facilities and reach two-thirds of its production capacity to emerging countries.

The Group now intends to take advantage of its strong market positions, the quality of its industrial infrastructure, and its strict control of costs in order progressively to maximize its generation of cash flow and reduce its debt level, before embarking on a new phase in its international growth strategy.

The Group also wants to continue the industrial development of its businesses in general, and of its Cement business in particular, while also actively managing environmental aspects.

#### (b) **External growth**

##### **ACQUISITIONS TARGETING NEW MARKETS WITH CONSIDERABLE POTENTIAL**

The Group's strategy is to penetrate new markets in the Cement sector in a highly selective manner. When pursuing external growth, the Group therefore aims to satisfy all the following criteria:

- location near a significant market having attractive growth potential;
- long-term management of geological reserves (objective of 100 years for cement) and securing its operating licenses;
- net contribution by the project to the Group's results in the short term.

The Group's record of growth over the past 30 years illustrates the success of this policy to date.

##### **CONSTRUCTION OF GREENFIELD PLANTS**

The Group may also seize opportunities to enter new developing markets by building new factories on so-called "greenfield sites". Such projects are examined very selectively and must comply with the Group's above-mentioned external growth criteria.

In this context, the Group brought on stream the Jambyl Cement factory at the Mynaral site in Kazakhstan in April 2011 and the Vicat Sagar Cement factory in the southern Indian state of Karnataka at the end of 2012.

#### 1.4.2.2. **Ready-mixed concrete**

The Group is developing its Ready-mixed Concrete business in order to reinforce its Cement manufacturing business. This development strategy is in line with the maturity of the relevant markets and their integration in the Group's concrete production.

The Group's objective is to create a network of ready-mixed concrete batching plants around cement factories and close to its consumption markets, whether by constructing new plants or acquiring existing producers.

The Group's objective in investing in this business is vertical integration while prioritizing the flexibility and mobility of its industrial equipment and ensuring the profitability of the business.

The Group's development in France, Switzerland, Turkey and the United States illustrates this strategy. In other markets such as India, Egypt or Senegal, the Group's strategy is to follow the evolution of these markets so as to develop its activities once demand for ready-mixed concrete is sufficiently high.

#### 1.4.2.3. **Aggregates**

The Group's presence in the Aggregates business is intended to provide a total response to its clients' demand for construction materials and to secure the aggregate resources necessary to develop the Ready-mixed concrete activity. Development in this business relies on industrial acquisitions and investments intended to increase the capacity of existing installations and to open new quarries and installations.

Investments in this business takes into account the following criteria:

- proximity to the final markets and the Group's concrete batching plants;
- management of significant geological reserves (objective of more than 30 years);
- profitability specific to this business.

This development plan has been implemented successfully in France, Switzerland, Turkey, India and Senegal.

#### 1.4.3. **GEOGRAPHICAL DEVELOPMENT STRATEGY**

The Group is established and works in eleven countries. It records 37.5 % of its consolidated sales in France, 18.7 % in Europe (excluding France), 9.7 % in the United States, and 34.1 % in emerging markets (India, Kazakhstan, Egypt, Mali, Mauritania, Senegal and Turkey).

The Group's strategy is to combine investments in developed countries, which generate more regular cash flows, with investments in emerging markets offering significant growth opportunities in the longer term, but which remain subject to more significant market fluctuations, and thereby contribute to a diversification of its geographical exposure. In this context, the Group has a particular interest in development projects in emerging countries. In 2013, the Group continued to increase the output of its factory in Kazakhstan and also successfully started industrial production at the Vicat Sagar Cement factory in India.

In the markets where it operates, the Group aims to develop strong regional positions around its industrial Cement production facilities, while also consolidating its position through its Ready-mixed Concrete & Aggregates businesses. Where the Group has entered a market through acquisition of a local producer, it lends its financial strength and its industrial and commercial expertise to optimize the economic performance of the acquired entity while capitalizing on the local identity of the acquired brands.

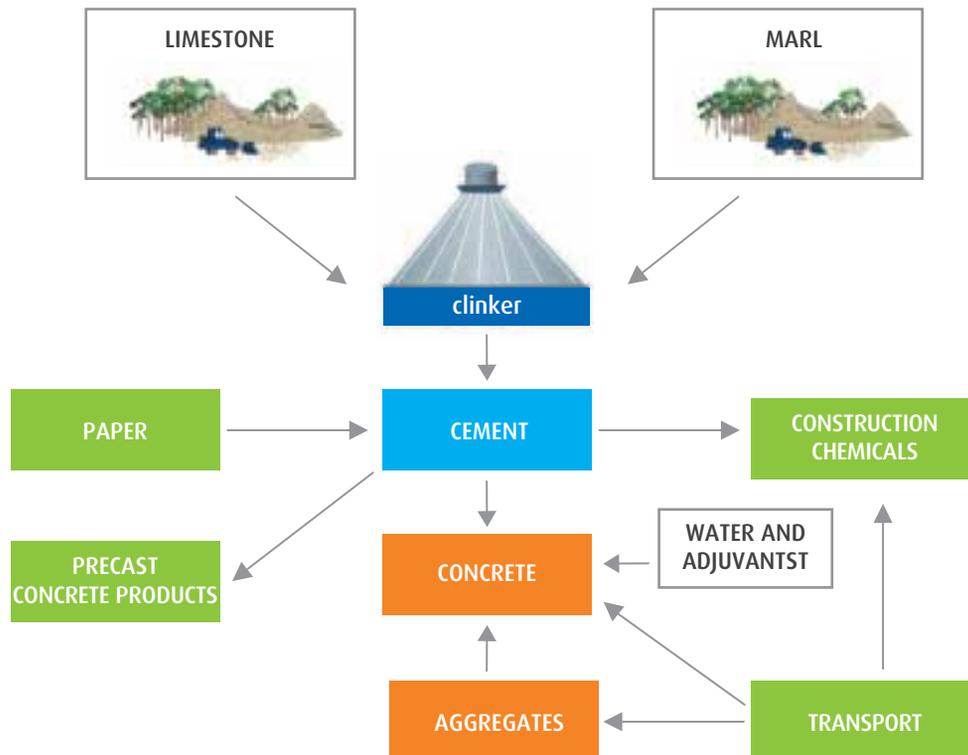
## 1.5. DESCRIPTION OF BUSINESSES

The Group's three businesses are:

- Cement;
- Ready-mixed Concrete & Aggregates;
- Other Products & Services.

The following diagram shows the integration of the Group's various businesses.

### INTEGRATION OF THE GROUP'S VARIOUS BUSINESSES



**Cement:** cement is a hydraulic binder which forms a part of the composition of concrete; its raw materials are limestone and clay. In contact with water, the cement silicates and aluminates reorganize and form a crystalline structure, which gives concrete its strength.

**Ready-mixed concrete:** concrete is obtained by mixing cement, aggregates, water and additives. Depending on the work for which it is intended and the environment to which it will be exposed, concrete is mixed, dosed and used specifically to meet precise quality and performance criteria.

**Aggregates:** aggregates are sands and natural gravels used in the construction of civil engineering works, public works and buildings. A significant quantity of these aggregates is used in the manufacture of concrete, with the remainder being intended for highway construction.

**Other products & services:** the Group also operates in activities complementary to its three main businesses, which enables it to develop synergies, optimize costs, and improve customer service. These activities are transport, construction chemicals, production of paper and paper bags, and prefabricated concrete products.

As of December 31, 2013, the Group employed 7,712 people worldwide, and recorded 62.5 % of its sales outside France.

The following table indicates the extent of the Group's business activities in each of the countries where it operates:

Countries	Cement	Concrete and Aggregates	Other Products & Services
France	▼	▼	▼
Switzerland	▼	▼	▼
Italy	▼		
United States	▼	▼	
Egypt	▼		
Senegal	▼	▼	
Mali	▼		
Mauritania	▼	▼	
Turkey	▼	▼	
India	▼	▼	▼
Kazakhstan	▼		

#### Consolidated sales by business segment in 2013

(in millions of euros)	2013	%
Cement	1,110	48.5
Concrete & Aggregates	876	38.4
Other Products & Services	300	13.1
<b>TOTAL</b>	<b>2,286</b>	<b>100.0</b>

The share of the Group's overall business that Cement, Concrete and Aggregates represent remained fairly stable in 2013 at nearly 87 % of consolidated sales.

#### EBITDA by business segment in 2013

(in millions of euros)	2013	%
Cement	314	73.6
Concrete & Aggregates	80	18.7
Other Products & Services	33	7.7
<b>TOTAL</b>	<b>427</b>	<b>100.0</b>

This breakdown must be understood in view of the relative weight of capital employed in each activity.

#### 1.5.1. CEMENT

Cement manufacture has been the Group's core business since the Company's foundation in 1853. Cement is a fine mineral powder and is the principal component of concrete, to which it confers a certain number of properties, and in particular its strength. It is a high-quality yet relatively inexpensive construction material used in construction projects worldwide.

As of December 31, 2013, the Group's worldwide Cement business comprised 15 cement factories and five clinker grinding plants. In France, the Group also operates two factories specializing in natural fast-setting cement. The Group's cement sales volumes in 2013 (before intra-group eliminations) amounted to 18.1 million tonnes (compared with 17.9 million tonnes in 2012 and 18 million tonnes in 2011). In 2013, this segment thus accounted for 48.5 % of the Group's consolidated sales (50.4 % in 2012 and 50.2 % in 2011) and 73.6 % of the Group's EBITDA (76.8 % in 2012 and 77.3 % in 2011).

#### 1.5.1.1. Products

The Group manufactures and markets various categories of cement, which are classified according to the chemical composition of their constituent raw materials, the addition of supplementary ingredients at the grinding stage, and the fineness of the product. Each cement range is appropriate for specific applications such as housing construction, civil engineering works, underground works, or the production of concretes subject to corrosive conditions.

The distribution between each type of application on a given market depends on the maturity and the construction practices of the country. The Group's cement factories manufacture conventional cements as well as cements for specific applications. In both cases, these cements are certified as compliant with the standards currently in force in the various countries in which the Group operates, both in terms of composition and

designation. The principal cement categories produced by the Group are set out and classified below according to French standards:

- CEM I (Portland cements) and CEM II (Portland composite cements): the cements most commonly used in the housing construction industry, to produce conventional reinforced concrete works;
- CEM III (blast furnace cements) and CEM V (slag cements): conventional cements, with few heat releasing properties during hydration and with low sulfate content, used in underground work in corrosive conditions or in work in marine environments;
- CEM IV (pozzolanic cements): conventional cements using mineral products of volcanic origin with hydraulic properties. The Group manufactures and sells this type of cement only in Italy;
- natural quick-setting cement: special quick-hardening cement, whose strength, immediately superior, increases gradually as time passes. For 150 years, the Group has produced its quick-setting cement from a natural alpine stone, with an exceptional performance offering an immediate and high strength as well as little shrinkage. This cement is used for sealing blocks or waterways, and for façade renovations.

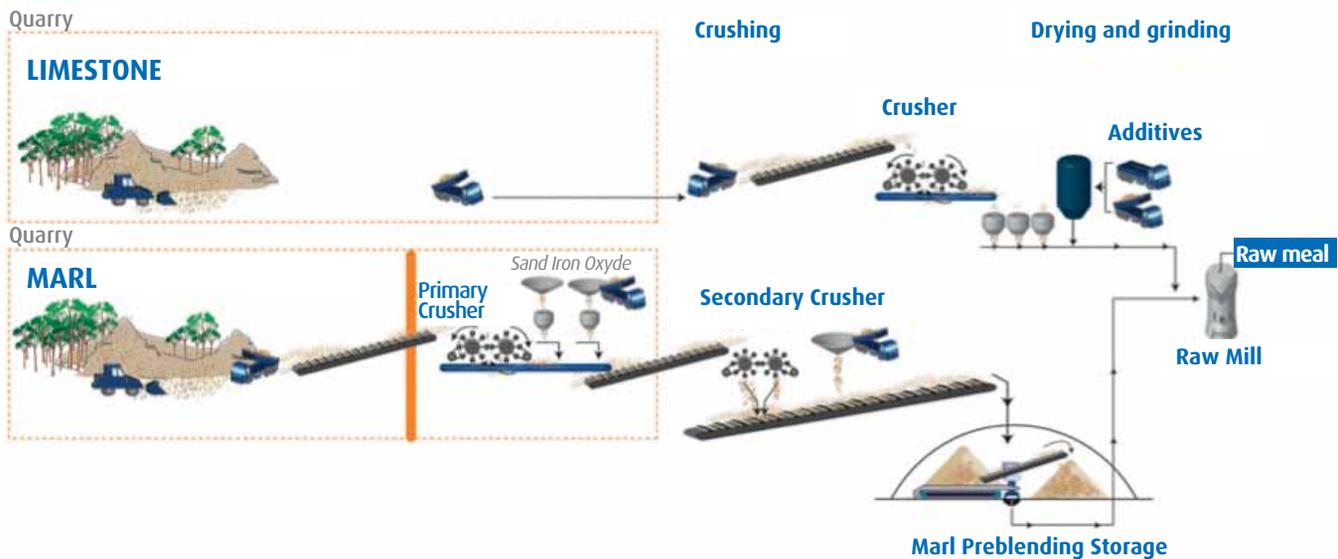
All these cements are checked regularly and thoroughly at each stage of the manufacturing process, thus guaranteeing compliance of the finished product with current standards. In addition, the Group

conducts research and development programs on its products and their applications, advancing the knowledge of these products and optimizing their use (see section 1.8 “Research and development” of this Registration Document).

### 1.5.1.2. Manufacturing methods

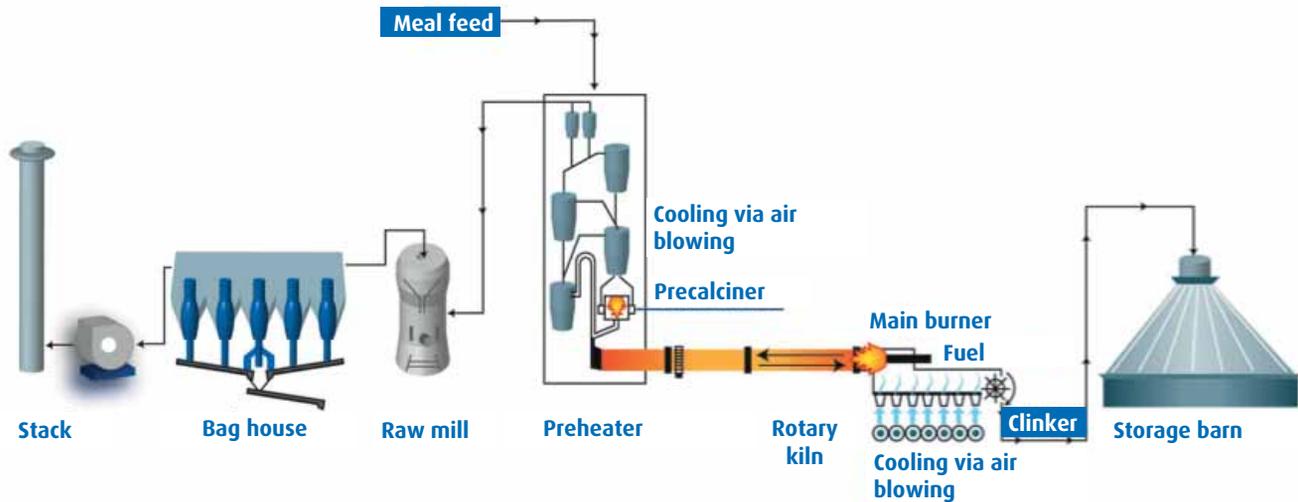
Cement manufacture proceeds mainly in four stages:

- Extraction of the raw materials: Limestone and clay are extracted from quarries generally located near the cement factory. The rock is blasted out with explosives. The rocks and blocks obtained are then transported to crushers, in order to reduce their size and obtain stones less than 6 cm in diameter.
- Preparing the raw meal: The materials extracted from the quarries (limestone and clay) are finely crushed until rock flours are obtained. These flours are then mixed in fixed proportions (approximately 80 % limestone and 20 % clay) before being fed into the kiln. The chemical composition and the homogeneity of the material on entry to the kiln, and its regularity in time, are fundamental elements in controlling the production process.



- The kiln system includes a heat exchanger cyclone tower, where the raw meal is introduced after being heated by the exhaust fumes of the revolving kiln (pre-calcination phase). The raw meal undergoes complex chemical reactions during this firing: first, limestone is decarbonated under the action of heat at a temperature approaching 900°C and is converted into lime, while clays are broken

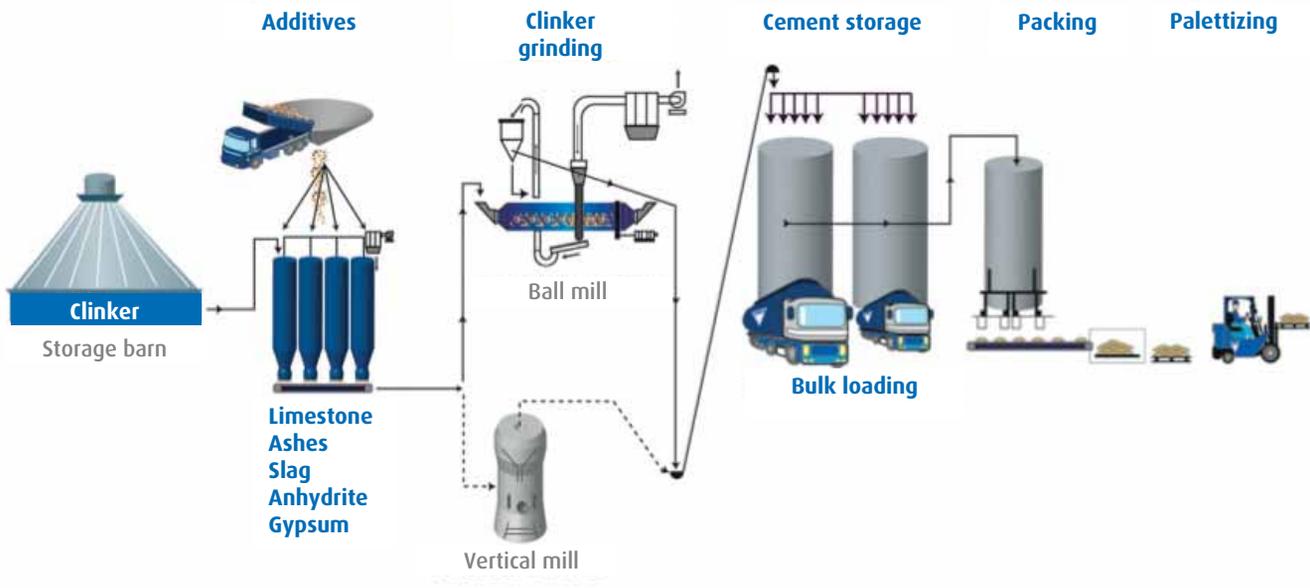
down into silicates and aluminates. The unit then recombines these at a temperature of approximately 1450°C into lime silicates and aluminates. This chemical process creates a semi-finished product called clinker, which has the properties of a hydraulic binder. This firing takes place in tilted revolving kilns lined with refractory bricks.



There is a large global trade in clinker, the semi-finished product. As this product is easier to transport and store, clinker transfers from areas with excess capacity to areas with under-capacity or to areas not having the mineral resources necessary for clinker manufacture have been developing over the past few years. This reduces the volume of the transported product compared to cement, thereby lowering logistics costs. Once it has reached the consumption market, clinker is delivered to grinding plants, which complete the cement manufacturing process

up to packaging and distribution. This method is used by the Group in Italy and Mauritania in particular.

- At the final stage, clinker is ground very finely and limestone filler and gypsum are then added to obtain artificial cement which can be sold in bags or in bulk. Gypsum and limestone filler are added in order to control the cement setting time. Depending on the quality of the cement, other additives may be added, such as fly ash, blast furnace slag or natural or artificial pozzolans.



There are three types of cement manufacturing processes, each characterized by the specific treatment of the raw materials before firing, namely the dry, semi-dry/semi-wet, and wet processes. The technology used depends on the source of the raw materials. The source and nature of the clay or limestone, together with the water content, are particularly important. In recent decades, the European cement industry has invested heavily in the planned transfer from the wet to the dry process, which consumes less energy, when raw material resources permit this. Of the Group's 21 kilns currently in service, 20 are dry process kilns.

The cement-manufacturing process is very energy intensive, in terms of both electricity and thermal energy. Electricity is used for transporting the materials inside the factories for the crushing and grinding operations, while thermal energy is consumed mainly when firing the clinker. The cost of energy accounts for approximately 40 % of the average ex-works cement cost price for the industry and is the primary expense item (this percentage being lower for the Group). In 2013, energy costs for the Group as a whole amounted to nearly € 300 million. The Group allocates a significant part of its industrial investments to the improvement of its energy productivity.

The Group optimizes its energy requirements by using waste as alternative fuel to fossil fuels (coal, gas and oil). The combustion of this waste in a clinker kiln makes it possible to recover and use the energy released. All the Group's French factories have obtained agreement from the inspecting authorities to use non-hazardous industrial waste or landfill waste (tires, animal meal, industrial oils, etc.) as fuel. The Group gives priority to multi-fuel factories capable of switching between different kinds of fuels according to fuel price. In 2013, the share of

alternative fuels in the Group's Cement Manufacturing business was on average 20.3 %, up from 17.7 % in 2012, with significant variations (from 0 % to 70 %) depending on the availability of fuels in the operating countries.

The Group also uses clinker replacement materials produced by other industrial processes, such as fly ash (coming from the burning of coal in power plants) or blast furnace slags (which are a by-product from steel works). Their use in defined proportions can improve certain properties of the cement and reduce the amount of clinker and thus the amount of fossil fuel needed for its manufacture.

### 1.5.13. Operations and production facilities

The Group manufactures cement in all eleven countries where it operates.

The Group is one of the leading cement manufacturers in the French market, with strong positions in the eastern half of France, and particularly in the south-east quarter of the country. The Group has also developed solid positions in the south-eastern states of the United States (Alabama, Georgia) and California, in Switzerland in the western and central parts of the country, in Central Anatolia in Turkey, and in both the Sinai Peninsula and Cairo in Egypt. The Group also estimates that it has a leading position in Senegal and the countries bordering it. In addition, the Group has a grinding plant and shipping terminals in Italy. Finally, by establishing facilities recently in Kazakhstan and in the southern Indian states of Karnataka and Andhra Pradesh, the Group confirms its geographic diversification and its international dimension.

The table below shows the Group's various cement producing sites in France and abroad.

Countries	Sites	Key dates
<b>France</b>		<b>Capacity of 4.6 million tonnes</b>
	Montalieu (1 dry process kiln)	The Group's main cement factory in France, its initial construction dates from 1922.
	La Grave-de-Peille (1 dry process kiln)	Built in 1929, this is the Group's second largest cement factory in France.
	Créchy (1 dry process kiln)	Built in 1968, this cement factory is located near Vichy.
	Xeuilley (1 semi-wet process kiln)	Acquired in 1969, during the cement industry's restructuring period.
	Saint-Égrève (1 dry process kiln)	Acquired in 1970, this factory is located in south-east France, in the Rhône-Alpes region.
<b>United States</b>		<b>Capacity of 2.6 million tonnes</b>
	Ragland (1 dry process kiln)	The 1974 acquisition of this cement factory in Alabama marked the first step in the Group's international development.
	Lebec (1 dry process kiln)	In 1987, the Group reinforced its presence in the United States with the acquisition of this factory near Los Angeles in California.
<b>Turkey</b>		<b>Capacity of 4.6 million tonnes</b>
	Konya (2 dry process kilns)	This factory, acquired in 1991, is located in the southern portion of the Anatolian plateau.
	Bastas (2 dry process kilns)	This cement factory, acquired in 1994, is located in central Turkey, near the country's capital, Ankara.

Countries	Sites	Key dates
<b>Senegal</b>		<b>Capacity of 3.5 million tonnes</b>
	Rufisque (3 dry process kilns)	In 1999, the Group took over Sococim Industries which operates a cement factory near the capital, Dakar.
<b>Switzerland</b>		<b>Capacity of 0.9 million tonnes</b>
	Reuchenette (1 dry process kiln)	The acquisition of Vigier in 2001 allowed the Group to expand its presence in Europe.
<b>Egypt</b>		<b>Capacity of 3.6 million tonnes</b>
	El Arish (2 dry process kilns)	At the beginning of 2003, the Group took a strategic holding in the Sinai Cement Company, owner of a cement factory built in 2001, located 40 km from El Arish harbor.
<b>Italy</b>		<b>Capacity of 0.5 million tonnes</b>
	Oristano (grinding mill)	Acquired in 2003, Cementi Centro Sud is the owner of a grinding mill in Sardinia and has two shipping terminals in Taranto (in Apulia) and Imperia (near Genoa).
<b>Mali</b>		
	Bamako (distribution depot)	After a first facility established in 2004, inauguration in 2006 of a railway terminal and a bagging unit, operated by the subsidiary Ciments et Matériaux du Mali.
<b>Kazakhstan</b>		<b>Capacity of 1.2 million tonnes</b>
	Mynaral (1 dry process kiln)	In 2007, the Group acquired a specific purpose company established to build a cement factory with a planned production capacity of 1.2 million tonnes in Mynaral, about 400 km north of Almaty. The factory came on stream at the start of April 2011.
<b>Mauritania</b>		<b>Capacity of 0.5 million tonnes</b>
	Nouakchott (grinding mill)	In 2008, the Group acquired 65 % of the share capital of BSA Ciment SA, which operates a cement grinding mill near the Mauritanian capital.
<b>India</b>		<b>Capacity of 7.8 million tonnes</b>
	Chatrasala (1 dry process kiln)	Vicat Sagar Cement, a joint venture set up by the Group with its Indian partner, has built a greenfield plant at this village in northern Karnataka. This cement factory, with a capacity of 2.8 million tonnes, began production at the end of 2012 and commercial operations in the first half of 2013.
	Kadapa (2 dry process kilns)	In April 2010, the Group acquired 51 % of Bharathi Cement, the operator of a cement factory with a production capacity of 2.5 million tonnes, which was raised to 5 million tonnes by the end of 2010.

Cement manufacturing is a highly capital-intensive industry, requiring significant investments. The cost of building a cement factory generally amounts to between € 150 million and € 300 million, depending on the type of work and the targeted capacity of production and the country location. The Group takes care to maintain its production facilities at a high level of performance and reliability. Accordingly, it has continuously invested in new equipment, which lets it benefit from the latest recognized technologies, and has in particular enabled it to achieve a steady improvement in the energy balance of the installations. The choice of leading international suppliers is also in line with the Group's policy of industrial excellence intended to give priority to quality, durability and performance of the equipment.

In most cases, the Group owns the land on which its cement factories are built. The Lebec cement factory has a lease granted in 1966 for a term of 99 years, of which 52 years remain. In addition, except for some rolling items (such as loaders and trucks), the Group has full ownership of its production equipment.

The Group manages the clay and limestone quarries and owns the land it exploits, either through renewable mining rights agreements for terms of between 10 and 30 years according to country, or through concessions granted by the state, which offer both use of the land and the right to exploit it. These concessions are also renewable periodically.

From the outset of its quarry operations, the Group takes into account the constraints of restoring its sites. For details, see the report on corporate social responsibility in Chapter 3 of this Registration Document.

#### 1.5.1.4. Competitive position

A trend towards concentration has occurred in recent decades, first in Europe, then in the United States, followed by the rest of the world, leading to the emergence of powerful global players. Nevertheless, the worldwide cement industry is still very fragmented: in 2013, the world leader had a global market share of only about 4 %<sup>(1)</sup>.

(1) Source: Global Cement Report.

Markets are therefore subject to strong competition and the Group is thus in competition both with domestic cement manufacturers such as Oyak in Turkey, CimENTS du Sahel in Senegal, UltraTech in India, or Steppe Cement in Kazakhstan, but also with multinational cement manufacturers such as Lafarge (France), Cemex (Mexico), Holcim (Switzerland), HeidelbergCement (Germany) or Italcementi (Italy), which operate in a number of the Group's markets.

As cement is a heavy product, expensive to transport, the operating range of most cement factories does not generally exceed 300 km by road. Competition thus plays out mainly with cement manufacturers having factories in the Group's marketing zones. Except in the case of cement factories with sea or river access, thus able to ship their cement over long distances by boat at low cost, or by rail in some countries, such as India or Kazakhstan, the cement market remains local.

As mentioned in section 2.4, this activity is also highly capital intensive and the construction of new capacities must necessarily rely on effective land control of significant high-quality quarry reserves, the ability to obtain operating permits, the existence of available energy sources, and the presence nearby of a large and growing market.

Moreover, cement players active in a local market should be able to provide their customers with continuous services, in all circumstances, and with products of consistent quality that meet their expectations as well as applicable standards.

#### 1.5.1.5. Customers

The profiles of customers are similar in most areas in the world where the Group is established. Customers are either general contractors, such as concrete mixers, manufacturers of precast concrete products, contractors in the construction and public works sector, local authorities, residential property developers or master masons, or intermediaries such as construction material wholesalers or retail chains. The relative weight of one type of customer, however, can vary significantly from one country of operation to another according to the maturity of the market and local construction practices.

In addition, cement is marketed either in bulk or in bags, depending on the level of development of each operating country. Accordingly, as ready-mixed concrete is a very mature sector in the United States, in this market the Group primarily sells its cement in bulk and mostly to concrete mixers. Conversely, in Senegal, which has yet to develop a ready-mixed concrete sector, the Group sells its cement primarily in bags to wholesalers and to retailers.

### 1.5.2. READY-MIXED CONCRETE

Ready-mixed concrete, in which cement is a main component, is an essential material in today's construction projects.

Ready-mixed concrete activities have been established in each of the Group's operating countries through the acquisition or formation of many companies. The Group initially developed its Ready-mixed Concrete business in France during the 1980s, through direct investments in companies. The Group then pursued its goal of vertical integration by selective acquisitions of companies, firstly in the markets served by its Cement business, and secondly by developing its production facilities in its existing locations.

The Group operated 243 concrete batching plants distributed over five countries as of December 31, 2013 and its companies sold more than 8.5 million m<sup>3</sup> of concrete during the year.

#### 1.5.2.1. Products

Concrete's main qualities are its strength under tension and under pressure, its durability and rapid-setting properties, together with its ease of pouring and handling under various weather and construction conditions. The qualities and performance of a concrete can be obtained and guaranteed only if the physico-chemical formulation of the concrete and its production cycle are rigorously respected. In order for concrete to be formulated perfectly, the various components must be precisely proportioned in a given order and at a given rate, and these materials must then be mixed continuously and uniformly. These production constraints explain why concrete manufactured in a batching plant is of a superior quality and uniformity to any concrete mixed manually or in a concrete mixer. This is also the fundamental reason for the growth of ready-mixed concrete, which guarantees compliance with the standards laid down in construction work specifications.

The Group offers a broad range of concretes, ranging from standard concrete to special concrete, developed for specific applications by its research and development laboratory, thus meeting its customers' needs and constraints:

- standard concrete, for which the producer guarantees the type of cement as well as the compressive strength at the end of 28 days (strength ranging from 20 to 40 MPa);
- high performance concrete, whose composition is made to measure, in particular with respect to the cement content (strength of over 50 MPa);
- fiber concrete, for the production of finer structures, having the best resistance to cracking. Vicat Composite Concrete falls into this category;
- special concretes, developed and improved in the Group's laboratories to meet the individual customer's exact requirements.

The Group's research and development laboratories design innovative concrete for new applications or ease of use. See section 1.8 "Research and development" of this Registration Document for further details.

### 1.5.2.2. Manufacturing methods

Concrete is obtained by mixing aggregates, cement, chemical additives and water in various proportions in batching plants to produce ready-mixed concrete. A concrete batching plant consists of silos (for cement, sands and fine gravels), storage tanks for the various additives, and a mixer.

The proportions of cement and aggregates (sands and fine gravel) can vary, chemical additives (such as plasticizers, setting retardants or accelerants) can be added, and a part of the cement can be replaced by derivatives such as fly ash or slag, in order to obtain the concrete properties sought by the customer. Significant technical expertise and demanding quality control is therefore essential to handle the many construction aspects faced by the Group's customers, such as setting time, suitability for pumping, pouring the concrete, weather conditions, shrinkage and structural strength.

The qualities and performances of a concrete can be guaranteed only if the formulation is very precise and its production cycle rigorously respected. The proportioning of water, in particular, must be precise and the materials must be mixed continuously and uniformly. To meet all these constraints, the Group's concrete batching plants have been largely automated, in order to guarantee precision in the process.

The concrete prepared in the batching plant is loaded under gravity into a mixer truck, which delivers the concrete to the customer. The Group operates a fleet of mixer trucks, while also having recourse to subcontractors, to whom it subcontracts ready-mixed concrete deliveries. Delivery logistics are an essential aspect when manufacturing concrete due to its limited setting time. A significant portion of ready-mixed concrete is conveyed between the mixer truck and the point of placement at the construction site by pumping. This delivery approach is made possible by pump trucks, a certain number of which are owned or leased directly by the Group (in particular by its subsidiary Delta Pompage).

Raw material prices vary considerably according to the national markets in which the Group operates. In general, raw materials account for approximately 70 % of the total production and delivery costs of concrete. Cement represents, overall, more than half of this cost. Delivery is the second largest component of the cost, at approximately 20 % of the total. A significant portion of the cement and aggregates used in the Group's concrete batching plants is supplied by the Group.

In France, the technical sales team of the Group's Ready-mixed Concrete business benefits from collaboration with Sigma Béton, a key unit of the Louis Vicat Technical Centre, specializing in the ready-mixed concrete, aggregates and road products sectors, certified to ISO 9002 for the formulation, analysis and audit of aggregates, cement and concrete.

### 1.5.2.3. Operations and production facilities

The Group has vertically integrated its operations in France, Switzerland, the United States, Turkey and Mauritania, and has operations in its Cement and Ready-mixed Concrete businesses in these countries.

As of December 31, 2013, the Group operated 243 concrete batching plants, located near its principal cement production sites, forming regional networks in order to supply construction sites and urban centers.

- France: 141 concrete batching plants;
- Switzerland: 21 concrete batching plants;
- United States: 47 concrete batching plants;
- Turkey: 33 concrete batching plants;
- Mauritania: 1 concrete batching plant.

These batching plants are located near the places where the concrete is used insofar as, given setting times, concrete prepared in a batching plant must be delivered to the pouring site within one and a half hours at the most. The operating range of a batching plant is generally between 20 and 30 km, depending also on traffic conditions in the area.

The majority of the concrete batching plants are fixed, although the Group also uses a certain number of mobile systems that are installed on its customers' construction sites (generally the largest ones), according to customers' needs.

### 1.5.2.4. Competitive position

Since barriers to entry are not high, the ready-mixed concrete market is very fragmented, with a number of large players, from cement manufacturers and international industrial groups to independent operators.

### 1.5.2.5. Customers

Ready-mixed concrete is sold mainly to public construction contractors, from major international construction groups to house building companies, farmers or private individuals. The batching plants fulfill scheduled work contract orders and immediate delivery requests.

## 1.5.3. AGGREGATES

The Ready-mixed Concrete & Aggregates businesses are managed within the same segment, because of the similarity of their customers and the Group's vertical integration policy.

### 1.5.3.1. Products

Aggregates (sands and gravel), which are the principal raw materials consumed in the world after water, are natural materials used in the manufacture of concrete, masonry and asphalt. They are also the basic materials for building roads, embankments and structures. Most of these aggregates come from crushed rocks (usually limestone or granite), or from natural gravel and sand extraction. To a certain extent, and depending on the market, they can come from asphalt and recycled concretes. There are several types of aggregates, which differ in physical and chemical composition, in particular granulometry and hardness. Local geology determines the types of aggregates available in a given market.

### 1.5.3.2. Manufacturing methods

Aggregates can come from solid or alluvial rock:

- solid rock: the rock is blasted out with explosive before being crushed, sifted and then washed. These aggregates are mainly intended for earthworks, for the manufacture of bituminous mix, blocks or breeze blocks, and increasingly for manufacturing concrete;
- alluvial rocks: these rocks come from the sedimentation of river or glacial deposits. They can be extracted out of water, in steps from 5 to 8 meters in height, or in water by using dredgers. These aggregates require less grinding but must be sifted in order to obtain the desired size.

The production of aggregates requires heavy equipment in a quarry, for handling both solid rock and alluvial rock. The quarrying and grinding of solid rock requires the use of loaders, transport equipment and crushers. Alluvial rocks are extracted using dredgers. In both cases, aggregates on the processing site are generally transported using conveyor belts.

### 1.5.3.3. Operations and production facilities

The Group's strategy for its Aggregates business in France and in Switzerland is to concentrate on the regions where it already has a presence in the Ready-mixed Concrete business. The Group regularly acquires quarry owners in the aggregates industry or directly establishes operations at new sites.

In other countries, the aim is to round out the Group's offerings to its customers, especially where local requirements are not adequately met and where there are promising growth opportunities.

As of December 31, 2013, the Group's Aggregates business operated 72 quarries.

- France: 42 quarries;
- Switzerland: 20 quarries;
- Turkey: 7 quarries;
- Senegal: 2 quarries;
- India: 1 quarry.

Extractions are made on land which the Group owns or over which it has long-term operating rights, and for which it has obtained the necessary licenses. In addition, the Group maintains the level of its reserves through acquisitions and by obtaining new extraction licenses. Finally, management of the quarries involves a need to reinstate the sites. For details, see the report on corporate social responsibility in chapter 3 of this Registration Document.

The industrial plant comprises heavy equipment such as loaders, haulage machines, crushers and other equipment such as draglines. With the exception of some rolling stock held under financing leasing agreements, the Group generally owns these equipments.

### 1.5.3.4. Competitive position

The aggregates market is generally fragmented into many local markets. The various participants are regional or national quarry operators, firms in the public construction sector which are vertically integrated, together with international industrial groups supplying construction materials.

The Group gives priority to operating quarries located near the consumption markets, so as to optimize its production costs. This approach facilitates access to customers, reduces transport costs and enables distribution that is sufficiently flexible to satisfy various types of orders, whether for delivery of a few tonnes of sand or thousands of tonnes intended to fill a large motorway site, or to provide individual dwellings.

### 1.5.3.5. Customers

The Group sells a portion of its aggregates to ready-mixed concrete manufacturers, in the form of either intra-group or external sales. Other customers include manufacturers of precast concrete products, contractors in the public works and road construction sectors, either for their asphalt plants or as embankment material, construction contractors, but also farmers or private individuals for various purposes.

## 1.5.4. OTHER PRODUCTS & SERVICES

In France, Switzerland and India, the Group also has operations in activities complementary to its main businesses. These activities are transport, construction chemicals, the production of paper and paper bags, and precast concrete products.

Operations in the Group's Other Products & Services segment are described in section 1.7 "Overview of markets" of this Registration Document.

## 1.5.5 OPERATIONS AND PRODUCTION FACILITIES

15

Cement plants

243

Concrete  
batching plants

5

Grinding plants

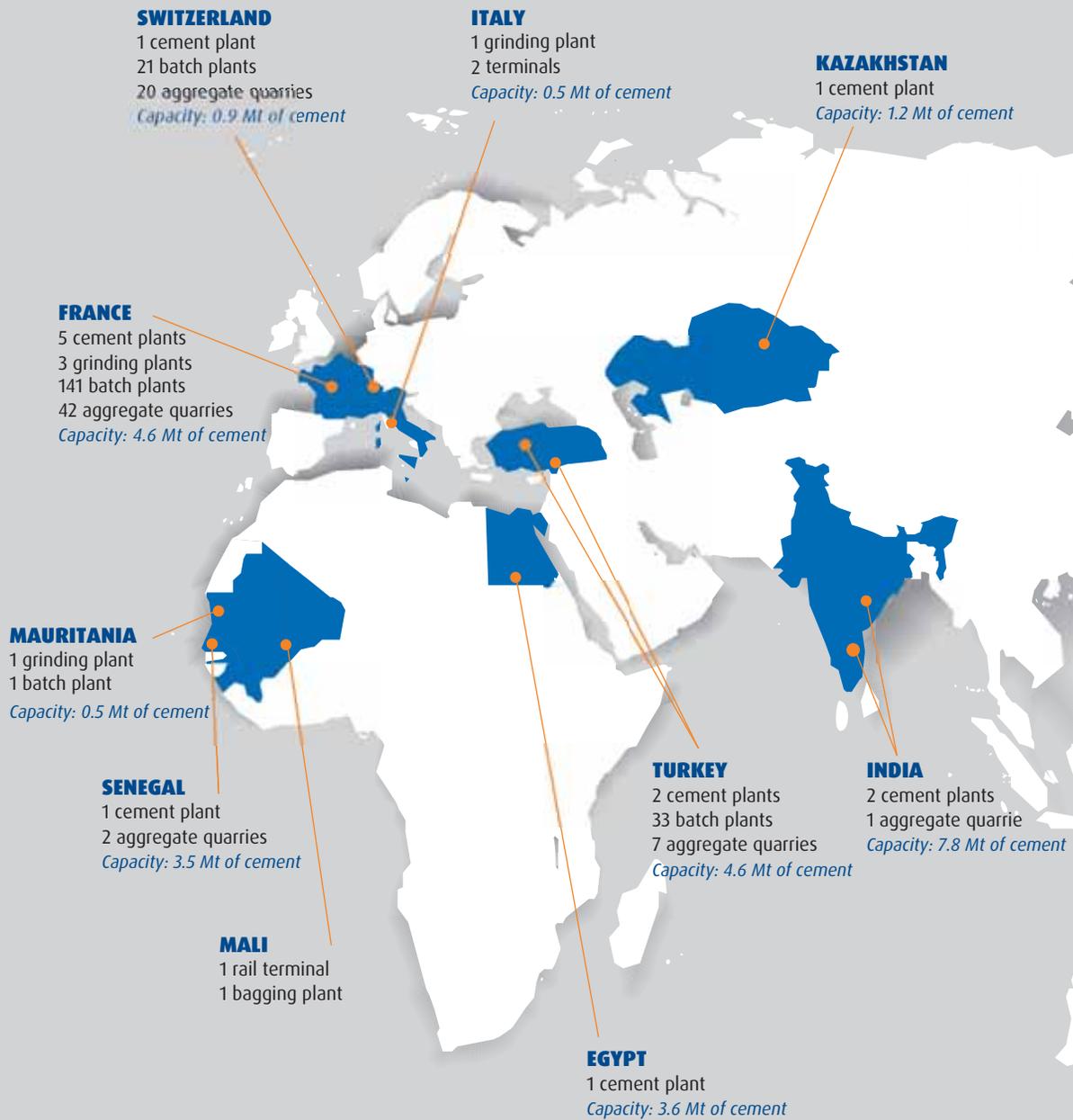
29.8

Capacity (in Mt)

72

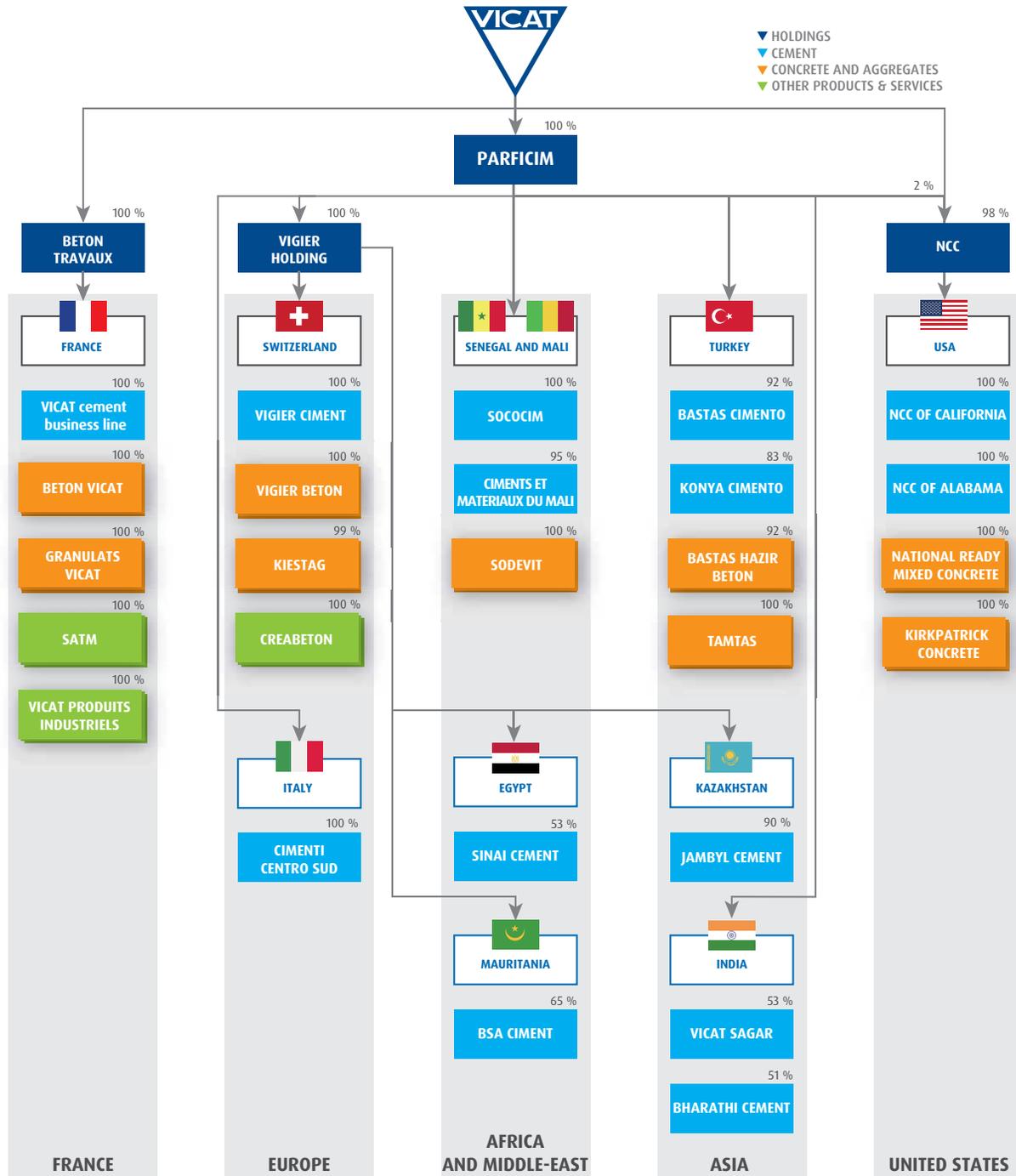
Quarries





## 1.6. SIMPLIFIED ORGANIZATION CHART

The organization chart below summarizes the principal links between the Group's companies. The percentages shown correspond to the share of the capital held. Only the most significant Group companies or those useful to gain an understanding and appreciation of the Group's organization are shown on this chart.



Some of the subsidiaries directly and indirectly controlled by the Group have minority shareholders who may be industrial or financial partners, or historical shareholders in the subsidiary in question before it was acquired by the Group. The presence of these minority shareholders may lead to the signing of shareholder agreements containing provisions relating to corporate governance, information provided to shareholders, or changes in ownership structure in the subsidiary in question. Nonetheless, and excluding the exception referred to below, these shareholder agreements do not provide for put or call options, modifications to the cash distribution, or more generally measures that could have a material impact on the Group's financial structure or limit the exercise of majority control.

Agreements were concluded between Vicat, the International Finance Corporation and Homebroker JSC (Kazakhstan) in order to organize their relations as shareholders of Mynaral Tas, under which the Group granted put options to its partners on their shareholdings in Mynaral Tas. These options were exercisable respectively in December 2013 at the earliest and in December 2015. At the beginning of 2013, Homebroker JSC approached the Group with regard to the early sale of its holding in Mynaral Tas. This offer was accepted by the Group which thus increased its holding in Mynaral Tas to 90 %.

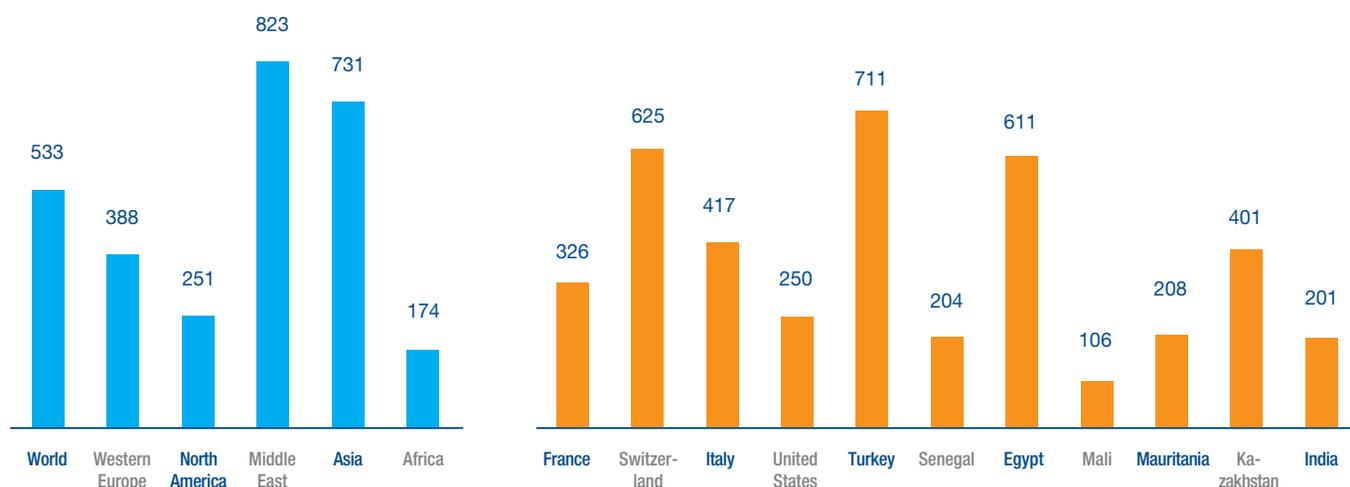
Information on the Group's main subsidiaries is provided in section 8.4 "Information on subsidiaries and shareholdings" of this Registration Document.

## 1.7. OVERVIEW OF MARKETS

Generally, the dynamism of the construction materials industry in a given market depends primarily on the demographic development of the population, economic growth, and changes in the rate of urbanization. In addition, the architectural culture and local construction practices

have a great influence on the choice of construction materials, which mainly include concrete, wood and steel. This choice is also guided by the availability and the price of each of these materials locally.

### ANNUAL CEMENT CONSUMPTION PER CAPITA IN 2012 (KG/CAPITA)



Sources: SFIC (for France), CMCIC Securities, Global Cement Report (consumption information), and CIA World Factbook (populations).

The selling price of cement, which is the Group's principal product, is determined primarily by availability and ease of extraction of its component raw materials, by the cost of thermal and electrical energy,

and by the availability of qualified personnel to maintain the production facilities. The existence of surplus production capacity increases competitive intensity and influences prices.

### Breakdown of consolidated sales by geographical area in 2013

<i>(in millions of euros)</i>	2013	%
France	856	37.3
Europe (excluding France)	427	18.7
United States	221	9.7
Asia	461	20.2
Africa and Middle East	322	14.1
<b>TOTAL</b>	<b>2,286</b>	<b>100.0</b>

Due to the Group's significant geographic diversification efforts in recent years, sales percentages are stabilizing, with around two-thirds generated in countries with mature economies and one-third generated in emerging countries with strong economic growth.

### CEMENT

The Group has 15 cement factories spread over eight countries, as well as 5 clinker grinding plants established in three countries. The table below summarizes cement sales volumes by country over the past three years:

#### Cement sales volumes

<i>(in thousands of euros)<sup>(1)</sup></i>	2013	2012	2011
France	2,900	3,071	3,537
Switzerland	1,002	893	888
Italy	238	319	365
United States	1,535	1,458	1,249
Senegal/Mali/Mauritania	2,834	2,896	2,851
Egypt	1,675	2,283	3,192
Turkey	3,605	3,461	3,397
India	3,233	2,534	2,056
Kazakhstan	1,028	981	500
<b>TOTAL</b>	<b>18,050</b>	<b>17,894</b>	<b>18,035</b>

(1) Volumes of cement, clinker and masonry cement.

Intra-group cement sales accounted for 18.7 % of the Group's business, with a significant disparity ranging from 2 % to 36 % depending on the operating regions in question.

## READY-MIXED CONCRETE

The Group's 243 concrete batching plants produced 8.5 million m<sup>3</sup> of concrete in 2013, 36.0 % of which was in France, 22.6 % in the United States, 31.1 % in Turkey, and 10.3 % in Switzerland.

The table below shows concrete sales volumes over the past three years:

### Concrete volumes sold

<i>(in thousands of m<sup>3</sup>)</i>	2013	2012	2011
France	3,066	3,093	3,165
Switzerland	879	729	757
United States	1,925	1,658	1,600
Turkey	2,651	2,447	2,444
Mauritania	4	1	3
<b>TOTAL</b>	<b>8,525</b>	<b>7,928</b>	<b>7,969</b>

## AGGREGATES

The 72 quarries operated by the Group's Aggregates business produced 22.8 million tons of aggregates in 2013.

The table below shows aggregates sales volumes over the past three years:

### Aggregates sales volumes

<i>(in thousands of tons)</i>	2013	2012	2011
France	10,695	10,185	11,251
Switzerland	3,374	2,854	2,930
Senegal	2,252	2,623	2,968
Turkey	5,891	5,428	4,794
India	561	426	276
<b>TOTAL</b>	<b>22,773</b>	<b>21,516</b>	<b>22,219</b>

In the markets where it operates, the Group aims to develop strong regional positions around its Cement production facilities, while also consolidating its position through Ready-mixed Concrete and Aggregates businesses. In countries where the Group enters through its external growth strategy, it seeks to leverage the local identity of the acquired brands.

### 1.7.1. FRANCE



France is the Group's historical market. It operates through its five cement factories located in the eastern half of the country and a network of concrete batching plants and quarries located mainly in the same marketing zones, with a high concentration in the south-eastern quarter of the country. Furthermore, the Group has operations in France which are complementary to its three core businesses.

#### Group sales volumes in France

	2013	2012	Variation
Cement (in millions of tons)	2.90	3.07	- 5.6 %
Concrete (in millions of m <sup>3</sup> )	3.07	3.09	- 0.9 %
Aggregates (in millions of tons)	10.69	10.18	5.0 %

The level of economic activity in France was particularly low throughout 2013. Housing construction fell by 12.6 % compared with 2012<sup>(1)</sup>. This decline is a little less marked for new constructions, with 294,000 projects started in 2013 (- 3.2 %)<sup>(1)</sup>. Public works have declined by 0.3 %.

#### 1.7.1.1. Cement

The French cement market is mature, with consumption of 19.2 million tons in 2013. Accordingly, consumption *per capita* was approximately 305 kg of cement in 2013.

Since 2007, market volumes have fallen by almost 25 %, i.e. an average annual decrease of 4.2 % over the period. In 2013, cement consumption once again fell by 3.8 %<sup>(2)</sup>. The decline in the Group's sales on the French market in 2013 is equivalent to that of domestic demand. The overall decline is more significant due to falling exports, which amounted to 0.2 million tons of cement in 2013.

The French cement industry is concentrated. Four groups account for approximately 94 % of the market: Lafarge, Ciments Français (Italcementi group), Vicat and Holcim. The Group is the third largest French<sup>(2)</sup> cement manufacturer, with cement production of 2.9 million tons in 2013.

(1) Source: French Ministry of Ecology, Sustainable Development and Energy.

(2) Source: Global Cement Report 2013.

(3) Source: Union Nationale des Industries de Carrières et de Matériaux (UNICEM).

### 1.7.1.2. Ready-mixed concrete & Aggregates

In 2013, the Ready-mixed concrete market accounted for nearly 39 million m<sup>3</sup> of concrete<sup>(3)</sup>, i.e. a decline of 2 % compared with 2012, with strong regional disparities. There are nearly 1,900 concrete batching plants and more than 500 companies in France.

The Group's 141 concrete batching plants cover ten of the 19 French regions, which are located mainly in eastern France, and sold nearly 3.1 million m<sup>3</sup> in 2013, i.e. approximately 8 % of the domestic market. The Group's sales volumes in 2013 are slightly lower than those of 2012 (- 0.9 %).

The French aggregates market amounted to 340 million tons in 2013<sup>(4)</sup> (excluding recycled materials), up 1.6 % compared with 2012, with significant discrepancies between eruptive aggregates (+ 8 %), limestone (+ 0 %) and alluvial aggregates (- 2 %). Alluvial aggregate sales are in line with those of ready-mixed concrete, which reflect a general downturn in the construction business.

More than 1,600 companies operate in this market in France. The Group is one of the top ten aggregate producers in the country.

The Group has 63 sites, including 42 quarries, which enabled it to produce and market 10.7 million tons of aggregates in 2013, i.e. 3 % of the domestic market. The sales volumes grew by 5 % in 2013 compared with 2012.

### 1.7.1.3. Other Products & Services

Other Products & Services group together include activities that are complementary to the Group's main businesses, such as Transport and Major Projects, in particular the company SATM, Construction chemical products with Vicat Produits Industriels, and the Paper Business with Papeteries de Vizille.

#### Breakdown of sales by business

(in millions of euros)	2013	2012	Variation
Transport and Major Projects	90.8	99.6	- 8.8 %
Vicat Produits Industriels	69.7	67.8	2.8 %
Paper	39.4	39.8	- 1.0 %

## Transport and Major Projects



Through its 15 branches in France, SATM uses three means of transport: bucket, tank and platform trucks. SATM generates most of its transport sales as a shipping agent and is a leading player in the field of bulk, bucket and tank transport, which confers great flexibility and adaptability on the market. Accordingly, SATM operates a fleet of approximately 1,000 vehicles, the majority of which belong to sub-contractors working regularly with the Group.

SATM transports much of the cement and aggregates to the Group's ready-mixed concrete batching plants, which accounts for approximately half of SATM's revenue in the Group. The complementary nature of this transport activity with the Group's businesses allows it to optimize the quality of service provided to its customers. Sales in this SATM business sector increased by nearly 5 % in 2013.

SATM's Major Projects business is generated mainly from bids for large infrastructure construction sites such as TGV railway lines, motorway projects and power station construction programs. SATM operates on these sites to deliver ready-mixed concrete by means of mobile concrete mixing and batching stations intended for major projects. SATM is a true partner in the major projects field, in France and abroad. The highly cyclical nature of this business leads to strong fluctuations in revenues. Accordingly, revenue from this business activity dropped substantially in 2013.

## Construction chemicals



Vicat Produits Industriels (VPI) is a major player in the industrial mortar market for construction and civil engineering and which has four plants and a sales network in France. With VPI, the Group has a closer view of the construction materials market and therefore a better understanding of end user needs.

VPI offers a broad range including approximately 200 products that meet many needs: façade coatings, mortar and traditional concretes, products used to repair floors and walls, tiling adhesives and thermal insulation products. The evolution and development of these products and their adaptation to the customer's requirements are handled by the research laboratory team at L'Isle-d'Abeau.

VPI's sales outside the Group increased by 2.8 % in 2013 to € 69.7 million.

## Paper and bags



Located in the Grenoble area, Papeteries de Vizille operates in two segments: printing/writing paper and the production of bags.

The following table shows the changes in volumes sold by Papeteries de Vizille:

	2013	2012	Variation
Writing and printing paper (in tons)	20,876	21,961	- 4.9 %
Bags (in thousands of units)	64,027	60,442	5.9 %
Sales (in millions of euros)	39.4	39.8	- 1.0 %

### PRINTING AND WRITING PAPER PRODUCTION

The "printing/writing" business focuses on the production of specialty papers with high added value. Accordingly, despite the company's small size, Papeteries de Vizille has partnered with renowned publishers and major French banks, while continuing to expand into various countries around the world where their expertise is recognized along with the quality and technical sophistication of their products.

### THE PRODUCTION OF LARGE CAPACITY PAPER BAGS

The Bag Business provides large capacity paper bags to the agro-alimentary, chemical and construction sectors. The factory has an annual production capacity of approximately 75 million bags, which represents approximately 15 % of the national market. Some of the bags sold by Papeteries de Vizille are intended for the Group, although Papeteries de Vizille is not the exclusive supplier to the Group.

The year 2013 saw a drop in demand across most of the markets for industrial paper bags, - 5.1 % in France and - 1.5 % in Europe. Despite this economic climate, Papeteries de Vizille recorded 6 % sales volume growth compared to 2012.

## 1.7.2. EUROPE (EXCLUDING FRANCE)

### Group sales volumes in Europe

	2013	2012	Variation
Cement (in millions of tons)	1.24	1.21	2.3 %
Concrete (in millions of m <sup>3</sup> )	0.88	0.73	20.5 %
Aggregates (in millions of tons)	3.37	2.85	18.2 %

### 1.7.2.1. Switzerland



The Group entered the Swiss market in 2001 by acquiring the Vigier group, which was already vertically integrated both through a network of concrete batching plants and quarries and through significant business activity in prefabricated concrete products. It operates mainly in the western and central parts of the country.

The construction sector in Switzerland has experienced another year of growth, which remains high.

## Cement

After a slight decline in 2012, cement consumption in Switzerland has risen again, exceeding the threshold of 5 million tons<sup>(1)</sup>, which represents over 625 kg of cement consumption *per capita* - a high level of consumption for a mature market.

The principal producers on this market are Holcim, which has approximately two thirds of the Swiss market, JuraCim (CRH group) and Vigier, a Group subsidiary. Holcim has a significant presence in the east of the country, whereas JuraCim and Vigier operate in the western part of the country. Through its subsidiary Vigier, the Group is ranked third cement manufacturer in Switzerland.

In 2013, Vigier Ciment maintained a high level of sales and consolidated its market share.

## Ready-mixed concrete and Aggregates

The Ready-mixed concrete market is highly developed in Switzerland, with a dense network of concrete batching plants. After a decline in 2012, the demand for ready-mixed concrete increased and remains high although sales volume is subject to strong competition.

Through Vigier and its subsidiaries, the Group owns 21 concrete batching plants spread over four regions in the western half of Switzerland. These plants produced 0.88 million m<sup>3</sup> in 2013, up 20.5 % compared with the previous year.

Vigier operates 20 aggregates sites, located near the concrete batching plants. These quarries are generally smaller than in France and are intended to meet the needs of the concrete batching plants as a priority. The aggregates sector naturally benefited from the dynamic ready-mixed concrete market. Accordingly, Vigier's aggregate production increased by 18.2 % compared with the previous year, reaching 3.4 million tons in 2013.

## Other Products & Services



Creabeton Matériaux, a subsidiary of Vigier, comprises four Precast Concrete production sites. The four factories are supplied with cement and aggregates by other companies within the Group.

Creabeton Matériaux manufactures and sells a complete range of concrete products, in particular products for gardens (flagstones, paving stones), products for infrastructures (Deltablocs, drainage systems) and made-to-measure products (architectural items). Vigier also manufactures and sells railroad sleepers and concrete platform curbs under the Vigier Rail brand, and has recently acquired a supplier of technical solutions which has licenses for the "Low Vibration Tracks" slab track systems.

(1) Sources: CEM Suisse.

(2) Source: Grant Thornton estimate.

(3) Source: United States Geological Survey (USGS).

Precast concrete sales amounted to € 127.5 million in 2013, unchanged from 2012 and representing 424,000 tons of concrete products, 20 % of which in the railroad sector.

### 1.7.2. Italy



Cement sales in Italy fell by 14 % to 21 million tons in 2013<sup>(2)</sup>, reflecting lower internal demand and bringing the accumulated decline in sales to 55 % for the period between 2007 and 2013.

Cementi Centro Sud, a subsidiary of the Group, runs a grinding mill in Sardinia and two port facilities, one near Genoa and the other in the south of the country, together accounting for 0.24 million tons in sales. Cementi Centro Sud does not hold a significant share of the Italian cement market, yet it provides the Group with a strategic base of operations in a country with a still-fragmented cement industry comprising nearly two dozen producers.

### 1.7.3. THE UNITED STATES

#### The Group's sales volumes in the United States

	2013	2012	Variation
Cement (in millions of tons)	1.54	1.46	5.3 %
Concrete (in thousands of m <sup>3</sup> )	1.93	1.66	16.2 %

The Group is active in two main regions: California and the Southeast (chiefly Alabama and Georgia). These regions are expected to have grown by 2-3.5 % in 2013, a little over the national average.

At the national level, building expenditures rose by nearly 6 % in 2013. Public works expenditures for their part dropped slightly.

#### 1.7.3.1. Cement



The American cement market, which peaked at over 128 million tons in 2005 and 2006, fell to 71 million tons in 2010, but has since grown again by 3.5 % per year on average. Domestic consumption was estimated at 82 million tons in 2013<sup>(3)</sup>, up by 4 % on 2012. Annual cement consumption is low for a developed country at barely above 250 kg *per capita*, due in particular to a preference for wood.

The American cement industry provides around 92 % of national consumption, with the rest imported chiefly from Canada, Asia and Mexico.

The following table shows cement consumption in the two regions of the United States where the Group is present<sup>(1)</sup>:

<i>(in millions of tons)</i>	2013	2012	Variation
South-East	8.1	7.9	3.1 %
California	8.4	7.4	13.4 %
<b>TOTAL UNITED STATES</b>	<b>82.0</b>	<b>78.9</b>	<b>4.0 %</b>

The Group has two factories in the United States which are 3,000 km apart and which therefore serve separate markets. The two regions where the Group operates grew by 3 % in the Southeast and 13 % in California. The Group's sales volumes rose by more than 5.3 % in 2013 compared to 2012, reflecting specific regional factors and the long-term commercial ties which the Group has been able to forge with customers.

The Group's competitors in its two markets in which it operates in the United States are Heidelberg Cement, Holcim, Argos, Cemex, Vulcan and Buzzi Unicem in the Southeast and Cemex, Heidelberg Cement, CPC, Mitsubishi and TXI in California.

With overall production accounting for nearly 2 % of the national market, National Cement Company (NCC), the Group's subsidiary, is reportedly the 16th largest US cement manufacturer<sup>(2)</sup> at the national level, and a major player in the two regions where it is active.

### 1.7.3.2. Ready-mixed concrete

**K** Ready-mixed concrete is widely used in the United States. The US market for ready-mixed concrete was estimated at around 230 million m<sup>3</sup> in 2013<sup>(2)</sup>. After falling by over 40 % in the period between 2007 and 2010, the market began to recover in 2011. Having gone up by 4 % in 2013, it has now climbed back nearly 17 % from its low point — regional contrasts notwithstanding.



The market is highly competitive with both large and strongly integrated players, such as Cemex or Lafarge being present, but many small independent producers still operating at the local level as well.



Given the size of the American market, only the two regional markets in which the Group operates are discussed below. In 2013, the ready-mixed concrete market in the Southeast, i.e. Alabama and Georgia, accounted for a production of nearly 8.3 million m<sup>3</sup>, up by 2.5 % compared to 2012<sup>(3)</sup>, with Georgia showing the greatest improvement. The ready-mixed

concrete market in California accounted for a production of 23.2 million m<sup>3</sup> in 2013, up by 11 % compared with the previous year<sup>(3)</sup>.

The Group has grown through successive acquisitions and currently runs 47 plants in North America, mainly through Kirkpatrick Concrete, National Ready Mix and Walker Concrete. These plants produced a combined total of 1.9 million m<sup>3</sup> in 2013 (of which 71 % in California and 29 % in Alabama), up by 16.2 % compared to total production in 2012. Development of the Group's sales volumes varies by region and is mainly determined by the residential market.

## 1.7.4. AFRICA AND MIDDLE EAST

### The Group's sales volumes in Africa

	2013	2012	Variation
Cement <i>(in millions of tons)</i>	4.51	5.18	- 12.9 %
Aggregates <i>(in millions of tons)</i>	2.25	2.62	- 14.2 %

### 1.7.4.1. Senegal and Mali

#### Cement



The Group has been active in Senegal since 1999 through its subsidiary Sococim Industries, based in Rufisque, near Dakar, from which it has expanded into surrounding West African countries namely, Mali, the Gambia, Guinea, Burkina Faso and Mauritania. Together, these countries accounted for a cement consumption of seven million tons, up by 7 % in 2013<sup>(3)</sup>.



In the absence of official statistics, the Group estimates that the Senegalese cement market grew by around 6 % per year on average for the past 12 years. Growth was estimated at 7.5 % for 2013. The market has practically doubled in size over the past twelve years, reaching an annual consumption of nearly 2.8 million tons in 2013. *Per capita* consumption is nonetheless limited to about 210 kg per year.

The cement industry in Senegal enjoys access to limestone resources hard to find in West Africa, and also supplies neighboring countries, which do not have domestic clinker producers. Cement consumption in Mali rose once again, reaching around 1.6 million tons in 2013<sup>(3)</sup>.

In Senegal, the Group competes with Ciment du Sahel and imports from other countries. A new entrant has built a factory, but is not yet active on the market due to severe shortfalls in setup procedures. This competitive pressure led to lower average selling prices.

(1) Source: United States Geological Survey (USGS).

(2) Source: National Ready Mix Concrete Association (NRMCA).

(3) Internal source.

In this context, the sales volumes of Sococim Industries amounted to 2.7 million tons, down by 5 % compared to 2012. After having concentrated on the national market, 30-40 % of the cement produced by Sococim Industries is now exported to the West Africa region (varies per year).

### Aggregates

The Group operates in the aggregates market serving Senegal and neighboring countries. Business was mixed, with good results in the first half of the year driven by the construction of buildings using limestone aggregates, which then slowed down but was followed by a timely upswing in public works projects.

The Group produces crushed aggregates (limestone and basalt) in the western part of Senegal (Dakar and Thiès), which are used in the 11 regions of the country and in neighboring Gambia. Sales volumes fell to 2.25 million tons in 2013, down by 14.2 % compared with 2012.

#### 1.7.4.2. Mauritania



With a growth rate estimated by the IMF of 6 %, Mauritania enjoys a favorable macroeconomic climate, in spite of an unemployment rate of over 30 %. We estimate cement consumption to have increased by 18 % to 820,000 tons, concentrated in Nouakchott and the surrounding region.

BSA Ciment, the Group's subsidiary, grinds high-quality, imported clinker to produce a "marine cement" equivalent, which is in high demand in the capital city. These growth-enhancing conditions led BSA Ciment to increase its cement sales volumes and to develop its sales network quite significantly. It has roughly one third of the national market.

The Group is increasing its presence with a small ready-mixed concrete operation, currently in development.

#### 1.7.4.3. Egypt



Egypt suffered in 2013 as a result of political events. Under these conditions, growth likely remained below 2 % in 2013.

Cement consumption in the Egyptian market grew strongly until 2009; having recovered by 5.1 % in 2012, it fell back by 2.4 % in 2013<sup>(1)</sup>. National consumption amounted to 49.9 million tons, or 600 kg of cement *per capita* per year.

There are 19 cement companies spread out throughout Egypt, including Lafarge, Cemex and Italcementi. Most cement factories are concentrated within a 200 km radius around Cairo, the capital.

(1) Source: Egyptian Ministry of Equipment.

(2) Source: TCMB and internal estimate for non-member companies.

The Egyptian cement manufacturing industry has the advantage of low production costs, despite steadily increasing energy costs, and of a geographical position allowing it to export any production surpluses by sea to various areas of the world through its Mediterranean and Red Sea ports.

The sales of Sinai Cement Company, a subsidiary of the Group, fell heavily in the wake of factory disruptions resulting from security problems, especially in the Sinai region.

### 1.7.5. ASIA

#### The Group's sales volumes in Asia

	2013	2012	Variation
Cement (in millions of tons)	7.87	6.98	12.8 %
Concrete (in millions of m <sup>3</sup> )	2.65	2.45	8.4 %
Aggregates (in millions of tons)	6.45	5.85	10.2 %

#### 1.7.5.1. Turkey



The Group has been active in Turkey for over 20 years, through its cement factories in Konya and near Ankara, the capital, and via its network of concrete batching plants and quarries serving the Anatolia region and part of the Mediterranean coast.



This period has seen increased urbanization, population growth and major rural-urban migrations in Turkey, all of which have kept up demand for residential and industrial construction and infrastructure development. The construction and construction materials industries are both in line with this growth.

#### Cement



Annual consumption was estimated at 61.7 million tons in 2013<sup>(2)</sup>, up by more than 8 %. Cement *per capita* consumption exceeded 700 kg per year, reflecting the country's infrastructure needs. All Turkish regions experienced growth this year.

If the Turkish cement manufacturing sector remains largely fragmented, there seems, however, to be an incipient concentration with the emergence of multinational players such as Vicat, HeidelbergCement (Germany) and Cemtir (Italy) and from Turkish groups of national stature (such as Oyak, Sabanci and Nuh). The principal cement consumption areas in Turkey are the urban areas of Marmara (Istanbul) and Central Anatolia (Ankara) and the tourist areas of the Mediterranean (Antalya) and the Aegean Sea.

The Group has just under 6 % of the national market, but is well-placed in the two regions where it operates. Group sales grew more slowly than the national average in 2013.

### Ready-mixed concrete and Aggregates



The Turkish ready-mixed concrete market was estimated at approximately 102 million m<sup>3</sup> in 2013<sup>(1)</sup>, up by around 10 % compared with the previous year. Thanks to a network of 33 concrete batching plants, Group companies have taken advantage of this growth, despite a substantial increase in the number of ready-mixed concrete suppliers.

The ready-mixed concrete business in Turkey must adapt both to the rigorous climatic conditions in the center of the country and to the constraints related to the country's tourist trade. Thus, the Group alternates its ready-mixed concrete business: from spring until autumn, it supplies mainly the Ankara and Konya regions and, during the winter and the low season for tourism, the construction sites on the Mediterranean.

The Group's position in Turkey in the Aggregates business is focused on covering its ready-mixed concrete market, which accounts for four fifths of its outlets. Sales volumes grew strongly, spurred on by the demand linked to "Ankara's big projects".

### 1.7.5.2. Kazakhstan



The latest estimates put GDP growth at 5.1 % in 2013. The economy rests in large part on its mineral and resources wealth, in particular that of oil production.

The construction industry had a good year, all the more so with the exceptionally good weather that persisted throughout the period. Cement consumption was eight million tons, up by 14 % compared to 2012. Imports accounted for one fifth of this consumption in 2013. Public works continued to be driven by large infrastructure projects launched by the public authorities.

The Group operates in Kazakhstan by means of the Jambyl Cement factory. The factory's main markets are in the regions surrounding Almaty and Astana, the capital, and to a lesser extent the southern and western regions of the country. In this positive context, Jambyl Cement sold over one million tons of cement in 2013, only two and a half years after its brand new factory was commissioned on virgin ground.

### 1.7.5.3. India



In 2008, the Group set up operations in India through the Vicat Sagar Cement Private Limited joint venture, and in 2010 it increased its presence in this high-potential market with the acquisition of Bharathi Cement. Thus, with a cement production capacity of 7.8 million tons, the Group is able to tap into its significant development potential in order to serve India's southern and eastern markets.

### Cement

The cement market in India was estimated at 242 million tons in 2012<sup>(2)</sup>, making it the second biggest cement market in the world. It grew by an average of 10 % per year between 2004 and 2010, though growth subsequently slowed to 7.2 % in 2011 and 2.1 % in 2012<sup>(1)</sup>. But with a *per capita* consumption of around 200 kg per year, there is still lots of potential for growth in the market in view of infrastructure requirements, population dynamics and continuing urbanization.

In 2013, the cement market in the states where the Group is active in South India (Andhra Pradesh, Tamil Nadu, Karnataka, Kerala and Goa) and in Maharashtra was estimated to have fallen by 4.6 % to 90 million tons, against a 3.9 % increase the previous year. The last quarter of 2013 nonetheless saw a return to growth. Weak demand coupled with increased capacity led to very volatile selling prices.

The Group markets the production of its two factories under the Bharathi Cement label through a broad network of distributors. Thanks to the launch and subsequent growing market share of the Vicat Sagar Cement factory in Chatrasala, Group sales volume in India rose strongly in 2013, reaching 3.2 million tons.

Vicat Sagar benefits from a power generation plant of 30 megawatts through Gulbarga Power, a Group Subsidiary, to supply its cement factory in Chatrasala. Furthermore the cement plant has a waste heat, recovery system with a capacity of 8 megawatts.

### Aggregates

The company Mines & Rocks (a 100 % subsidiary of Bharathi Cement) operates an aggregates quarry approximately 50 km from Bangalore, in the State of Karnataka. It sells its production in the peri-urban area to the north of Bangalore. The industrial tool allows 80 % sand, and gives to the Group the opportunity to compete effectively in a rapidly growing market. The Mines & Rock Business registered strong growth of 32 % in 2013, with over 560,000 tons sold.

(1) Internal source.

(2) Source: Global Cement Report.

## 1.8. RESEARCH AND DEVELOPMENT

The Group's research resources, housed in the Louis Vicat Technical Center at L'Isle d'Abeau near Lyon, are focused on innovation, development and product monitoring.

Opened in 1993, this center is located in the heart of the Rhône-Alpes region, close to the Group's long-established facilities in Grenoble and its flagship cement factory in Montalieu, in the Isère department. It is staffed by a team of 90 research scientists and technicians working in three different laboratories:

- the materials and microstructures laboratory, which investigates the properties of materials;
- the Sigma Béton laboratory, which formulates and maintains quality control objectives for concrete and aggregates;
- the construction industry product formulation laboratory, which develops innovative adhesive and chemical products for building.

The main themes addressed by the Group's Research and Development teams involve anticipating or responding to the specific demands of its customers as well as changes in construction standards. In the context of these activities, the Group registers patents in order to protect the development of products resulting from the work of its R&D teams.

Total research and development expenses amounted to € 6,401,000 (Note 4 of the Notes to the consolidated financial statements).

### 1.8.1. RESEARCH ON PROCESSES

Efforts to improve the energy efficiency of cement factories and the substitution of fossil fuels with alternative fuels are based on a circular economy model with the aim of reducing CO<sub>2</sub> emissions by increasing the proportion of energy generated using biomass. In 2013, the Group's use of alternative fuels avoided the consumption of 430,000 tonnes of coal equivalent. The Research & Development teams worked closely with those in the factories during the year to ensure that this shift in energy use would have no impact on cement quality.

More recently, new research axes have emerged. They relate to the development of new cements which, with equivalent mechanical properties, will result in lower CO<sub>2</sub> emissions. This issue, which is fundamental for the future of the industry and is in keeping with the Group's objective of taking part in the collective effort in favor of the environment, mobilizes significant manpower in the fields of crystallography, thermodynamics and additives. The research laboratories at L'Isle d'Abeau have been equipped with state-of-the-art equipment to pursue research in this area, ranging from a diffractometer to an X-ray fluorescence spectrometer and a field emission scanning electron microscope. This research resulted in the industrial production of a new cement, Alpenat®, in the first half of 2013. This product is currently being tested by the Cement and Concrete Research & Development

teams, who are now grouped within a single R&D Department to shorten time to market for new products.

### 1.8.2. CONSTRUCTION SOLUTIONS

The Group is constantly developing new concrete products to meet the expectations of customers in the building and public works sector. Several technological breakthroughs have been achieved in the concrete industry, with self-leveling concretes, for example, whose extreme fluidity allows them to move effortlessly into and through intricate formwork. The development of high and ultra-high performance concrete, and more recently of ultra-high performance fiber-reinforced concrete, have multiplied the material's resistance tenfold (compressive strength of around 200 MPa). These concrete products meet the exacting requirements of customers for the construction of complex civil engineering structures or high-rise buildings giving free rein to architectural creativity.

Changes in French thermal regulations adopting the commitments of the Grenelle environmental round table are taken into account. Research is also aimed at precisely determining the contribution of concrete in the design of innovative construction solutions meeting high standards for a building's energy efficiency. The Group is thus taking part in a joint research project with scientists from the *Commissariat à l'Energie Atomique* (CEA) working at the *Institut National de l'Energie Solaire* (INES) in Chambéry to develop precise inertia models for concrete. The Research & Development teams are developing insulating structural concrete products that may be used to create cladding panels for buildings without requiring the use of any additional insulation.

- A sustainable construction solution made from natural quick-setting cement manufactured at the Group's production facility at the foot of the Chartreuse mountain range combined with bio-sourced materials, such as hemp, is now available.
- Owing to its analytical capabilities, the Louis Vicat Technical Center is able to diagnose issues affecting concrete poured in the 19th and 20th centuries and offer treatment solutions. Vicat is a member of the *Cercle des Partenaires du Patrimoine*, an association formed by the French Ministry of Culture and Communication to mobilize companies in support of research programs relating to heritage materials, and thus takes part in research on approaches to the restoration of our architectural heritage.

### 1.8.3. PARTNERSHIP POLICY

The Louis Vicat Technical Center works closely with several public and private research centers (CEA, INES in Chambéry, *Institut National Polytechnique de Grenoble*, research laboratories at architecture schools, universities, and technical services of some of the Group's customers in the building and public works sector, etc.).

Vicat was a founding member in 2007 of Pôle Innovations Constructives, a French construction industry excellence cluster, which it Chair. Based in the north of the Isère, this cluster brings together a network of key participants in the construction sector (industrial and institutional players, architects, SMEs/micro-enterprises, craftsmen, *Les Grands Ateliers de l'Isle d'Abeau* (an association of architects, engineers and

artists), architecture schools, *Ecole Nationale des Travaux Publics de l'Etat* (the French national school of public works), *Centre de Formation des Apprentis du BTP* (a training center for apprentices in the building and public works sector, etc.). Its aim is to accelerate the spread of innovations in the construction industry in order to meet, in particular, the challenges of sustainable development.



▲ The Bharathi Cement factory's control room (India).

# COMMENTS ON RESULTS AND FINANCIAL POSITION

# 2

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## 2.1. SELECTED INFORMATION

### Income statement items

<i>(in millions of euros, unless otherwise indicated)</i>	2013	2012	2011
Consolidated sales	2,286	2,292	2,265
EBITDA <sup>(1)</sup>	427	437	491
EBIT <sup>(2)</sup>	234	243	309
Net financial income	(53)	(39)	(44)
Consolidated net income	123	148	193
Group share of net income	120	129	164
Net earnings per share <i>(in euros)</i>	2.68	2.87	3.64
Dividend per share <i>(in euros)</i>	1.50	1.50	1.50

(1) *Earnings Before Interest, Taxes, Depreciation and Amortization: gross operating profit plus other operating income and expenses. EBITDA is not a measure defined by accounting policies. Since EBITDA is calculated differently from one company to another, the data provided in this Registration Document and related to the Group's EBITDA might not be comparable to EBITDA data from other companies.*

(2) *Earnings Before Interest and Taxes: EBITDA less depreciation, amortization and operating provisions. EBIT is not a measure defined by accounting policies. Since EBIT is calculated differently from one company to another, the data provided in this Registration Document and related to the Group's EBIT might not be comparable to EBIT data published by other companies.*

### Investments

<i>(in millions of euros)</i>	2013	2012	2011
Industrial investments	174	287	275
Financial investments	18	16	36

### Cash flows

<i>(in millions of euros)</i>	2013	2012	2011
Cash flows from operating activities	291	329	363
Cash flows from operating activities	337	307	352
Cash flows from investing activities	(179)	(273)	(301)
Cash flows from financing activities	(128)	(149)	33
Free cash flow	171	46	83

### Balance sheet items

<i>(in millions of euros)</i>	2013	2012	2011
Total assets	4,549	4,764	4,727
Equity	2,292	2,415	2,461
Net financial debt (excluding put options)	1,065	1,145	1,077

**Consolidated financial ratios**

	2013	2012	2011
Net debt/total equity (in %)	46.5	47.4	43.6
Net debt/EBITDA	2.49	2.62	2.19
Coverage of net financial expenses			
by EBITDA	9.7	12.7	12.2
by EBIT	5.3	7.1	7.7

**Indicators by business segment**

(in millions of euros)	2013	2012	2011
<b>Cement</b>			
Consolidated net sales	1,110	1,156	1,138
EBITDA	314	336	380
Net capital employed	2,601	2,827	2,810
Industrial investments	128	217	211
<b>Concrete and Aggregates</b>			
Consolidated net sales	876	826	818
EBITDA	80	68	78
Net capital employed	590	613	585
Industrial investments	33	53	52
<b>Other Products &amp; Services</b>			
Consolidated net sales	300	310	310
EBITDA	33	34	33
Net capital employed	187	164	182
Industrial investments	14	17	12

**Non-financial indicators**

	2013	2012	2011
<b>Sales volumes</b>			
Cement (in millions of tonnes)	18	18	18
Concrete (in millions of m <sup>3</sup> )	9	8	8
Aggregates (in millions of tonnes)	23	22	22
<b>Use of alternative fuels (Cement)</b>	<b>20.3 %</b>	<b>17.7 %</b>	<b>15.7 %</b>
<b>Workforce as at December 31</b>	<b>7,712</b>	<b>7,685</b>	<b>7,471</b>

## 2.2. EXAMINATION OF THE FINANCIAL POSITION AND RESULTS

Investors are advised to read the following financial information, together with section 2.2.2 “Comparison of the 2013 and 2012 fiscal years”, section 2.3 “Cash flow and equity”, the audited annual consolidated financial statements for the three years covered in this Registration Document, and the notes relating thereto in section 7 “Financial Information” of this Registration Document, as well as all other financial information contained in this Registration Document.

### 2.2.1. SUMMARY

#### 2.2.1.1. Summary of the Group’s 2013 results

As at the date of this Registration Document, the Group operates in 11 countries, where it conducts its main businesses, namely Cement, Ready-mixed concrete and Aggregates.

Countries	Cement	Concrete and Aggregates	Other Products & Services
France	▼	▼	▼
Switzerland	▼	▼	▼
Italy	▼		
United States	▼	▼	
Egypt	▼		
Senegal	▼	▼	
Mali	▼		
Mauritania	▼	▼	
Turkey	▼	▼	
India	▼	▼	▼
Kazakhstan	▼		

In 2013, the Group’s total shipments in these main businesses amounted to 18.1 million tons of cement, 8.5 million m<sup>3</sup> of concrete and 22.8 million tons of aggregates. In France, Switzerland and India, the Group also operates in activities complementary to the main businesses.

During the 2013 fiscal year, the Group’s consolidated sales was €2,286 million, almost stable compared with 2012 (- 0.3 %) and up 2.9 % at constant consolidation scope and exchange rates.

In 2013, the Group’s operations were affected by reduced activity in France (- 3.3 % at constant consolidation scope), due to a deteriorated macro-economic environment, adverse weather at the start of the year and fewer working days; Egypt (- 14.1 % at constant consolidation scope and exchange rates), on account of unimproved security conditions, despite steady advances at the end of the financial year; and finally West Africa (- 4.7 % at constant consolidation scope and exchange rates), primarily as a result of greater competitive pressure.

On the other hand, the Group’s business activity during 2013 benefited from strong sales growth in Turkey (+ 16.5 % at constant consolidation scope and exchange rates) and the rest of Europe (excluding France), which grew by + 6.0 % at constant consolidation scope and exchange rates. The solid growth recorded in Switzerland in the region (+ 7.5 % at constant consolidation scope and exchange rates) largely made up for the drop in Italy (- 18.1 %). The Group continued to increase its operations in India (+ 12.7 % at constant consolidation scope and exchange rates), in particular with the launch of Vicat Sagar Cement in the second quarter, in a tight competitive environment marked by high sales price volatility. Sales in Kazakhstan grew by 14.3 % at constant consolidation scope and exchange rates, reflecting favorable dynamics in the construction sector and progressive improvements in the performance of Vicat’s industrial equipment in this region. Lastly, sales in the United States recorded growth of 16.5 % at constant consolidation scope and exchange rates, reflecting the gradual and now confirmed recovery of the US economy.

#### Change in 2013/2012 sales by business and geographical region

	France		Outside France		Total	
	In millions of euros	Change 2013/2012	In millions of euros	Change 2013/2012	In millions of euros	Change 2013/2012
Cement	(21)	- 7.6 %	(25)	- 2.8 %	(46)	- 4.0 %
Concrete & Aggregates	8	+ 1.8 %	43	+ 10.6 %	50	+ 6.1 %
Other Products & Services	(10)	- 5.6 %	(1)	- 0.5 %	(11)	- 3.4 %
<b>TOTAL</b>	<b>(23)</b>	<b>- 2.7 %</b>	<b>17</b>	<b>+ 1.2 %</b>	<b>(6)</b>	<b>- 0.3 %</b>

The Group's consolidated EBITDA fell by 2.4 % to €427 million and was stable (+ 0.3 %) at constant consolidation scope and exchange rates, compared with 2012.

The stability of EBITDA at constant consolidation scope and exchange rates was a result primarily of:

- the marked decrease in EBITDA generated in India, on account of the progressive launch of Vicat Sagar Cement, sharp price contractions in a difficult competitive environment, and increased electricity and transport costs;
- difficult factory operating and sales conditions in Egypt stemming from security problems;
- the unfavorable price effect in West Africa in 2012 and gave full effect in 2013;
- and lastly, a slight fall in EBITDA in France due to falling volumes, despite a slight improvement in margins.

These factors were offset by:

- the sharp rise in EBITDA in Kazakhstan, Switzerland, Turkey, and to a lesser extent Italy;
- the return to operational profitability in the United States.

On account of these factors, and of higher amortization costs stemming from the launch of the new facilities, in particular that of Vicat Sagar Cement in India, EBIT fell slightly by 1.9 % over the period, at constant consolidation scope and exchange rates.

Consolidated net income dropped by 14.7 % at constant consolidation scope and exchange rates to €123 million, including a group share of €120.3 million, down 4.5 % at constant consolidation scope and exchange rates.

Cash flows from operations stood at €291 million, down 11.5 % from €329 million in 2012.

At December 31, 2013, the Group had a solid financial structure with significant shareholders' equity and net debt reduced by €80 million to €1,065 million.

On this basis, the Group's gearing (net financial debt/shareholders' equity) stood at 46.5 % at December 31, 2013, against 47.4 % at December 31, 2012, and the leverage ratio (net financial debt/EBITDA) fell slightly to 2.5, against over 2.6 in 2012.

### 2.2.1.2. Elements having an impact on earnings

As at the date of filing of this Registration Document, the Group considers that the principal factors having a significant impact on its financial performance are the following.

### 2.2.1.2.1. Elements having an impact on sales

#### (A) ECONOMIC CONDITIONS IN THE COUNTRIES WHERE THE GROUP OPERATES

The materials produced by the Group - cement, concrete and aggregates - are major components of construction and infrastructure in general.

Demand for these products depends on the economic conditions specific to each country and market, that are in turn determined by the rate of demographic growth, the level of economic growth and the level of urbanization. These factors influence the level of local public and private sector investment in housing and infrastructure, and therefore the sales achieved by the Group in each market where it operates. More generally, the level of public and private sector investment in housing and infrastructure is affected by the general political and economic situation in each country.

The price levels applicable to each market are determined by the production costs of existing operators and the competitive intensity of the product markets.

#### (B) SEASONALITY

Demand in the Cement, Ready-mixed concrete and Aggregates businesses is seasonal and tends to decrease in winter in temperate countries and during the rainy season in tropical countries. The Group therefore generally recorded falling sales in the first and fourth quarters, during the winter season in the principal markets of Western Europe and North America. In the second and third quarters, in contrast, sales are higher, due to the summer season being more favorable for construction work.

The following image shows the changes in the monthly average seasonality coefficient during the year, calculated from the seasonality of sales recorded during the last five years. Thus, for a monthly average equal to 1, the seasonality factor varied from 0.74 on average in January to almost 1.19 on average in June.

#### SEASONALITY OF VICAT SALES



The seasonality varied according to country. Thus, the Group's activities in Senegal, despite reduced winter activity from August to October, and in the United States, were less affected by seasonality than Western Europe. Turkey similarly did not see a fall in its activity in August, unlike France and Italy. Finally the Group's business is subject to very high levels of seasonality in India, owing to the monsoon season, and in Kazakhstan, given the very low temperatures between November and February.

#### 2.2.1.2.2. Elements having an impact on production costs

The principal components of production costs are energy, raw materials, maintenance, provisions for depreciation of production facilities, transport costs and personnel costs.

The cost of energy is most significant in the Cement business in which it represents in total more than one third of the cost price of cement. The cost of energy includes electricity, whose price depends in particular on the generation capacity available in each market and also fuels, whose prices depend on the overall market conditions for each fuel. The effect of changes in fuel prices varies in particular according to the mix of fuels used, the energy efficiency of each factory, and the capacity to use alternative fuels. The impact of energy price fluctuations has a delayed and reduced impact on the income statements, in view of the inventories held and the existing forward supply agreements.

As the Group's products are heavy, the share of costs relating to transport can prove to be high. The locations of factories and their proximity to markets are thus determining factors in competitive position and have a direct effect on the selling prices net of transport obtained by the companies (see also section 2.2.1.4. "Elements of the income statement" of this Registration Document).

#### 2.2.1.2.3. Elements having an impact on financial income

The consolidated financial income depends mainly on the Group's indebtedness, as well as on the interest rates applied and fluctuations in the exchange rates of the currencies in which the Group has debt or has a cash surplus. The sensitivity to these fluctuations in interest and exchange rates is limited by the hedging instruments used.

The Group's activities are run by entities which operate primarily in their own country and their own currency, both for sales and for purchases. The Group's exposure to exchange rates is thus limited.

Nevertheless, import and export transactions by the companies in currencies different from their accounting currency are generally hedged by forward buying and selling currency transactions. Financing is usually subject to exchange rate hedging by Group's companies when the loan currency differs from the operating currency.

#### 2.2.1.2.4. Elements having an impact on the Group's corporate tax

The Group's tax burden depends on the tax laws in force in each country in which the Group operates and on exemption agreements from which some subsidiaries (Kazakhstan and Senegal) benefit.

In Senegal, the State signed a mining agreement with Sococim Industries in February 2006, with retroactive effect to January 1, 2006, granting it tax exempt status because of its major investment plan, the main benefits of which are exemption from corporation tax, a capping of the occupational and land taxes for a period of 15 years, relief on import duties over the investment period of four years and a fiscal stability clause.

In Kazakhstan, Jambyl Cement benefited from an income tax exemption agreement at the end of 2008, for a 10-year period starting when the plant came into operation in December 2010.

#### 2.2.1.3. Key accounting policies

In compliance with European Regulation (EC) 1606/2002 issued by the European Parliament on July 19, 2002 on the enforcement of International Accounting Standards, Vicat's consolidated financial statements have been prepared since January 1, 2005 in accordance with International Financial Reporting Standards (IFRS) as adopted by the European Union. The Vicat Group has adopted those standards in force on December 31, 2013 for its benchmark accounting policies.

Standards and interpretations published by the IASB but not yet in effect as at December 31, 2013 were not applied ahead of schedule in the Group's consolidated financial statements at the balance sheet date. These are for the most part the consecutive amendments to IFRS 10 "Consolidated Financial Statements", IFRS 11 "Joint Arrangements" and IFRS 12 "Disclosure of Interests in Other Entities", and their implication on IAS 27 "Separate Financial Statements" and IAS 28 "Investments in Associates and Joint Ventures". The Group has studied these applicable standards in order to assess their potential impact on the financial statements. The Group does not anticipate any material impact resulting from the application of these standards to the financial statements.

The consolidated financial statements at December 31, 2013 present comparative data for the previous year prepared under these same IFRS standards. The accounting policies and methods of computation followed in the financial statements for the year ended December 31, 2013 are identical to those applied for the annual financial statements in 2012, with the exception of the revised version of IAS 19 "Employee Benefits", which is mandatory for annual periods beginning on or after January 1, 2013 and must also be applied retrospectively.

The main consequences of applying this revised standard are as follows:

- the Group's net employee commitments are recognized in full at each balance sheet date. The option to apply the corridor method has been eliminated, and it is no longer possible to amortize actuarial gains and losses or past service costs resulting from changes in pension plans over the average remaining service life of the employees concerned;

- actuarial gains and losses and past service costs for which provisions were not set aside as at December 31, 2011 were offset in consolidated reserves for their amount net of tax as at January 1, 2012;
- actuarial gains and losses arising after January 1, 2012 are recognized under "Other comprehensive income" and are not recycled to profit or loss;
- effects of changes in pension plans on or after January 1, 2012 are recorded in full in the income statement for the period in which they occurred, under "Other income and expenses";
- the expected return on pension plan assets is measured using the same rate as the discount rate for employee benefit liabilities.

Due to the retrospective application of IAS 19 (revised), the financial statements for the year ended December 31, 2012 were restated in line with the new standard for comparative purposes. Detailed information on the first application of IAS 19 (revised) is provided in note 35.

IFRS 13 "Fair Value Measurement", which is also mandatory for annual periods beginning on or after January 1, 2013, defines fair value, sets out a framework for measuring fair value, and specifies the information on fair value measurement to be disclosed in the notes to financial statements. The application of this standard did not give rise to any change in the fair value hierarchy at December 31, 2013 compared with the categorization used at December 31, 2012, nor in the methods used to measure the fair value of financial instruments according to these categories.

The other standards that are mandatory for annual periods beginning on or after January 1, 2013 had no significant bearing on the 2013 consolidated financial statements.

These financial statements were finalized and approved by the Board of Directors at its meeting of March 7, 2014 and will be submitted to the General Shareholders' Meeting of May 6, 2014 for approval.

#### 2.2.1.4. Income statement items

In addition to the accounting aggregates presented in the income statement, the principal indicators used by the Group for measuring financial and industrial performance are EBITDA and EBIT, which are shown at the foot of the income statement as published. These aggregates are defined in note 1.22. of the notes to the consolidated financial statements, while the rationalization between Gross Operating Earnings, EBITDA, EBIT and Income from Operations is presented in note 23 (see also section 2.1 "Selected financial information" of this Registration Document).

The main indicators which will be commented upon are as follows:

- sales, which is mainly composed of billings for products delivered during the period and services rendered during the period, in particular the transport of goods sold re-invoiced to the customer;
- the off-balance sheet indicators mentioned above.

#### 2.2.1.5. Effect of changes in the consolidation scope and exchange rate fluctuations

##### Changes in the consolidation scope

The Group did not record any significant factors causing particular changes in the consolidation scope in 2013.

##### Exchange rate fluctuations

The Group's international operations expose its results to fluctuations in the currencies of each country where the Group is established relative to the Euro (i), as well as fluctuations in the currencies used by its subsidiaries for their business activities relative to their operating currencies (ii).

- i. On the closing of each year's accounts, the income statements of the subsidiaries are converted into Euros at the average exchange rate for the period. The fluctuations from one period to another between the different currencies in which the Group operates relative to the Euro result in fluctuations in sales and, more generally, income and expenses in Euros, even though such fluctuations do not reflect changes in the Group's performance. For the purposes of comparison, the Group presents, in note 19 of the notes to the 2013 consolidated financial statements, sales recomputed at constant consolidation scope and exchange rates compared to 2012. In addition, the balance sheets of the subsidiaries are converted into Euros at the year-end exchange rates. Fluctuations in these currencies result in conversion adjustments allocated to equity (see note 1.5 of the notes to the consolidated financial statements);
- ii. Profits or losses recorded by the Group's subsidiaries when carrying out transactions in currencies different from their operating currencies are recorded in the financial income as exchange rate gains or losses.

## 2.2.2. COMPARISON OF THE EARNINGS FOR 2013 AND 2012

<i>(in millions of euros)</i>	2013	2012 restated*	Variation	Exchange rate effect	Consolidation scope effect	Internal growth
Sales	2,286.0	2,292.2	- 0.3 %	- 3.4 %	+ 0.2 %	+ 2.9 %
EBITDA	426.7	437.4	- 2.4 %	- 2.7 %	-	+ 0.3 %
EBIT	234.2	243.3	- 3.7 %	- 1.8 %	-	- 1.9 %
Operating Income	229.6	243.0	- 5.5 %	- 1.6 %	-	- 3.9 %
Consolidated net income	123.2	147.9	- 16.7 %	- 1.9 %	-	- 14.7 %
Group share of consolidated net income	120.3	129.0	- 6.8 %	- 2.3 %	-	- 4.5 %
Cash flows from operations	291.0	328.9	- 11.5 %	- 2.7 %	-	- 8.8 %

\* In accordance with IAS 19R.

Unless otherwise indicated, all changes in this analysis are shown on a consolidated and annual basis (2013/2012), and at constant consolidation scope and exchange rates.

## 2.2.2.1. Change in consolidated sales

Consolidated sales for the year ended December 31, 2013 amounted to €2,286 million, almost stable (- 0.3 %) and representing an increase of 2.9 % at constant consolidation scope and exchange rates compared to the same period in 2012.

It should be noted that the exchange rate change was particularly unfavorable this year, with a negative impact of €78 million on annual sales.

The change in consolidated sales for the financial year 2013 by activity, compared to 2012 is as follows:

<i>(in millions of Euros, except %)</i>	2013	2012	Variation	Change (%)	Of which		
					exchange rate effect	Change in consolidation scope	Internal growth
Cement	1,110	1,156	(46)	- 4.0 %	(56)	-	10
Concrete and Aggregates	876	826	50	+ 6.1 %	(19)	6	64
Other Products & Services	300	311	(11)	- 3.4 %	(3)	-	(7)
<b>TOTAL</b>	<b>2,286</b>	<b>2,292</b>	<b>(6)</b>	<b>- 0.3 %</b>	<b>(78)</b>	<b>6</b>	<b>66</b>

During 2013, consolidated sales for the Cement business rose by 0.9 % at constant consolidation scope and exchange rates. The declines recorded in France and the West Africa and Middle East region were offset by the ramp up of the Group's activity in India, dynamic growth in Turkey, Switzerland and Kazakhstan, and the continued recovery in the United States.

Consolidated sales in the Concrete & Aggregates business were up 7.7 % at constant consolidation scope and exchange rates.

Other Products & Services fell by 2.4 % at constant consolidation scope and exchange rates.

The distribution of the Group's operating sales by business (before inter-sector eliminations) is as follows:

<i>(as a percentage)</i>	2013	2012
Cement	50.6	52.3
Concrete and Aggregates	34.2	32.5
Other Products & Services	15.2	15.2
<b>TOTAL</b>	<b>100.0</b>	<b>100.0</b>

Taking the year as a whole, the breakdown of operational sales among the Group's different activities shows that the Cement business share of Group operational sales dropped to 50.6 % from 52.3 % in 2012, as a result of a greater exchange rate effect than on the Concrete and Aggregates business, bearing in mind the respective locations of operations. The Concrete and Aggregates business grew to 34.2 % of operational sales against 32.5 % in 2012, as a result of dynamic growth in the United States, Switzerland and Turkey. Lastly, Other Products & Services held steady at 15.2 % of operational sales as at December 31, 2013.

The share of the Group's core businesses, namely Cement, Concrete and Aggregates, remained more or less stable at nearly 85 % of operational sales before eliminations.

The growth in volumes in the main businesses is as follows:

	2013	2012	Growth
<b>Cement</b> (in thousand tonnes)	18,050	17,894	+ 0.9 %
<b>Concrete</b> (in thousand m <sup>3</sup> )	8,525	7,928	+ 7.5 %
<b>Aggregates</b> (in thousand tonnes)	22,773	21,516	+ 5.8 %

Overall, sales growth reflects:

- higher volumes of cement sold, related to:
  - sustained growth in Turkey, which benefited from very favorable weather in the first half of the year and from a dynamic macroeconomic environment throughout the year,
  - increasing Group market share in India, in particular with the commercial launch of Vicat Sagar Cement in the course of the second quarter,
  - a strong business rebound in the United States, supported by an improving macroeconomic environment,
  - the positive growth of Jambyl Cement in Kazakhstan,
  - and lastly, solid growth of the business in Switzerland, which has benefited from a continued positive sector's environment;

Breakdown of consolidated sales by geographical area:

(in millions of euros)	2013	%	2012	%
France	856	37.4 %	879	38.4 %
Europe (excluding France)	427	18.7 %	411	17.9 %
United States	221	9.7 %	196	8.6 %
Asia	461	20.2 %	442	19.3 %
Africa and Middle East	322	14.1 %	364	15.9 %
<b>TOTAL</b>	<b>2,286</b>	<b>100.0</b>	<b>2,292</b>	<b>100.0</b>

■ these effects were partially offset by:

- economic and industry environment that remained difficult in France and Italy, coupled with bad weather conditions in the first quarter and fewer working days in France,
- disruptions in production and sales in Egypt stemming from a difficult security situation, with some improvements nonetheless at the end of the year,
- increased pressure on prices in India as a result of a difficult macroeconomic environment and more competition,
- a slight fall in operations in West Africa as a result of lower prices recorded in Senegal and lower export volumes, in spite of solid domestic markets in Senegal and Mali.

Per business line:

- operational sales in the Cement business were up 1.2 % at constant consolidation scope and exchange rates. This growth stemmed from higher volumes in India, Turkey, Switzerland, Kazakhstan and the United States. Volumes fell slightly in West Africa and dropped in France, Egypt and Italy. Higher prices recorded in the United States, Turkey, Kazakhstan, Egypt and Italy allowed to compensate for declines in Senegal and especially India, which was hit by heightened competitive pressure. Overall, prices held steady in France, in spite of an unfavorable product mix at the end of the year;
- operational sales in the Concrete & Aggregates business grew by 6.8 % at constant consolidation scope and exchange rates. This performance resulted from a steady increase in sales volumes of cement across all regions apart from France, and of aggregates, except in Senegal;
- operational sales in Other Products & Services grew by 1.6 % at constant consolidation scope and exchange rates.

Breakdown of operating sales in 2013 by geographic region and by business activity:

<i>(in millions of euros)</i>	Cement	Concrete and Aggregates	Other Products & Services	Inter-sector eliminations	Consolidated net sales
France	366	437	232	(179)	856
Europe (excluding France)	180	175	128	(55)	427
United States	97	159	-	(35)	221
Asia	387	108	40	(74)	461
Africa and Middle East	303	21	-	(2)	322
<b>Operating sales</b>	<b>1,333</b>	<b>899</b>	<b>400</b>	<b>(346)</b>	<b>2,286</b>
Inter-sector eliminations	(223)	(23)	(100)	346	-
<b>CONSOLIDATED SALES</b>	<b>1,110</b>	<b>876</b>	<b>300</b>	<b>-</b>	<b>2,286</b>

### 2.2.2.2. Change in operating profitability

<i>(in millions of euros)</i>	2013	2012 restated*	Variation	Exchange rate effect	Consolidation scope effect	Internal growth
Sales	2,286.0	2,292.2	- 0.3 %	- 3.4 %	+ 0.2 %	+ 2.9 %
EBITDA	426.7	437.4	- 2.4 %	- 2.7 %	-	+ 0.3 %
EBIT	234.2	243.3	- 3.7 %	- 1.8 %	-	- 1.9 %
Operating Income	229.6	243.0	- 5.5 %	- 1.6 %	-	- 3.9 %

\* In accordance with IAS 19R.

The Group's consolidated EBITDA fell by 2.4 % compared with 2012, to €427 million, and was stable (+ 0,3 %) at constant consolidation scope and exchange rates.

Operational profitability at constant consolidation scope and exchange rates was primarily affected by the following factors:

- difficult operating and sales conditions in Egypt owing to the deteriorated security situation;
- the unfavorable price effect in West Africa in 2012 that gave full effect in 2013;
- lower cement volumes in France;

- the launch of the Vicat Sagar Cement factory in India in a difficult macroeconomic climate, and higher electricity and transport costs.

These factors were offset mainly by:

- the sale of CO<sub>2</sub> quotas in Switzerland;
- the sharp rise in EBITDA in Kazakhstan, Switzerland, Turkey and to a lesser extent Italy;
- the return to operational profitability in the United States.

Taking these factors into account, alongside slightly lower amortization costs and provisions, EBIT fell by a slight 1.9 % over the period at constant consolidation scope and exchange rates.

#### 2.2.2.2.1. Change in operating income by geographical area

##### 2.2.2.2.1.1. INCOME STATEMENT — FRANCE

<i>(in millions of euros)</i>	2013	2012 restated*	Change (%)	
			Published	At constant consolidation scope
Consolidated sales	856	879	- 2.7 %	- 3.3 %
EBITDA	159	163	- 2.2 %	- 2.1 %
EBIT	98	104	- 5.1 %	- 5.1 %

\* In accordance with IAS 19R.

Sales in France fell 3.3 % in 2013. This decline was mainly due to the weak economic environment, particularly in the construction sector, adverse weather conditions at the start of the year, and the fact that there were two fewer business days in 2013 than in 2012. EBITDA came in down 2.1 %. EBITDA margin (EBITDA/consolidated sales) rose very slightly from 18.5 % in 2012 to 18.6 %.

■ **In the Cement division**, sales fell by 7.6 %. Operational sales (before inter-sector eliminations) fell 6.1 %. This drop resulted from a 5.6 % fall in volumes, due to adverse weather conditions at the start of the year and a difficult economic and sector environment throughout the year. Average selling prices were stable over the year as a whole, despite a deterioration in the product mix. EBITDA fell 7.5 %, mainly

because of lower volumes. As a result, EBITDA margin on operational sales contracted very slightly compared with 2012.

■ Sales in the **Concrete & Aggregates division** rose by 0.5 %. Concrete volumes fell by around 1 %, while aggregates volumes rose 5 %. Average selling prices were slightly higher in concrete, but fell in the aggregates business. In 2013 as a whole, the division's EBITDA in France rose 19.2 %, resulting in a much higher EBITDA margin on operational sales than in 2012.

■ **In the Other Products & Services division**, consolidated sales decreased by 5.6 %. Despite lower business levels, EBITDA was near-flat (- 1.0 %) and EBITDA margin on operational sales rose slightly.

**2.2.2.2.1.2. INCOME STATEMENT — EUROPE (EXCL. FRANCE)**

<i>(in millions of euros)</i>	2013	2012 restated*	Change (%)	
			Published	At constant consolidation scope and exchange rates
Consolidated sales	427	411	+ 4.0 %	+ 6.0 %
EBITDA	114	105	+ 9.0 %	+ 11.2 %
EBIT	85	76	+ 12.4 %	+ 14.7 %

\* In accordance with IAS 19R.

In Europe ex-France, sales rose by 6.0 %. EBITDA in this geographical region increased by 11.2 %, with EBITDA margin rising in both Switzerland and Italy.

**In Switzerland**, sales totalled €407 million, representing a solid increase in a market that remained buoyant throughout the year. EBITDA also rose 10.3 %. EBITDA margin (EBITDA/consolidated sales) came in at 27.2 %, up from 26.5 % in 2012.

■ **In Cement**, consolidated sales amounted to €113 million, with firm volume growth but a slight fall in selling prices. EBITDA in the Swiss cement business rose 12.0 % (after taking into account the proceeds from selling CO2 quotas) relative to 2012.

■ **In the Concrete & Aggregates business**, sales rose by 13.1 % in 2013. Selling prices rose slightly in concrete but fell in aggregates due to a small adverse shift in the product mix. On this basis, EBITDA in the Swiss concrete and aggregates business rose 12.4 % in 2013. EBITDA margin on operational sales was stable relative to 2012.

■ **The Other Products & Services division** posted a 2.2 % increase in sales. EBITDA rose 1.8 % relative to 2012.

**In Italy**, sales fell 18.1 % in 2013, due to very tough macroeconomic and sector conditions. The increase in selling prices failed to offset the impact of the 25 % drop in volumes. However, the targeted commercial policy resulted in a 53.2 % increase in EBITDA relative to 2012. As a result, EBITDA margin on operational sales also rose sharply in 2013.

## 2.2.2.2.1.3. INCOME STATEMENT — UNITED STATES

(in millions of euros)	2013	2012 restated*	Change (%)	
			Published	At constant consolidation scope and exchange rates
Consolidated sales	221	196	+ 12.6 %	+ 16.5 %
EBITDA	5	(5)	NC	NC
EBIT	(17)	(36)	+ 51.6 %	+ 49.9 %

\* In accordance with IAS 19R.

Sales in the United States saw growth of 16.5 %. This reflects the confirmed gradual upturn in the US economy in 2013. Volume growth accelerated as the year went on, and was accompanied by moderate price increases, which varied between the Southeast and California.

EBITDA amounted to €5 million in 2013 as opposed to a loss of €5 million in 2012. The loss at the EBIT level halved, from €36 million in 2012 to €17 million in 2013.

■ **In the Cement business**, consolidated sales rebounded strongly with growth of 6.3 % in 2013, while operational sales were up 10.3 %. The upturn in volumes was confirmed in 2013, with growth slightly above 5 %. However, although there was firm growth in California due to the start of infrastructure projects, volumes in the Southeast fell slightly in 2013 as a whole, the result of particularly poor weather conditions.

Although selling prices rose only slightly in California, increases were much stronger in the Southeast. Overall, Group EBITDA was positive at €2 million, versus a €3 million loss in 2012.

■ **In the Concrete business**, sales increased by 21.0 %. This was due to growth of over 16 % in selling volumes, with an increase in both California and the Southeast. This growth was accompanied by a solid rise in selling prices in each of the Group's operating regions. As a result, the Group generated positive EBITDA of €3 million versus a loss of €2 million in 2012, again reflecting the substantial improvement that took place throughout 2013.

## 2.2.2.2.1.4. INCOME STATEMENT — ASIA (TURKEY, INDIA, KAZAKHSTAN)

(in millions of euros)	2013	2012 restated*	Change (%)	
			Published	At constant consolidation scope and exchange rates
Consolidated sales	461	442	+ 4.2 %	+ 14.8 %
EBITDA	85	92	- 7.0 %	+ 1.2 %
EBIT	42	54	- 22.6 %	- 16.8 %

\* In accordance with IAS 19R.

**In Turkey**, sales rose by 16.5 % to €235 million in 2013. In the first half of 2013, the Group, like the industry as a whole, enjoyed good weather conditions and a positive macroeconomic and sector environment. However, sales grew more slowly at the end of the year because of much tougher weather conditions than those seen in late 2012. EBITDA rose 16.5 % in 2013 at constant scope and exchange rates, with EBITDA margin on consolidated sales almost unchanged at 21.7 %.

■ **In the Cement division**, consolidated sales grew 16.7 %. This was the result of a firm 4 % increase in volumes, combined with higher selling prices. As a result, EBITDA in this division rose 19.2 % relative to 2012, and EBITDA margin on operational sales increased further.

■ Sales in the **Concrete & Aggregates business** were up 16.3 %. Concrete and aggregates volumes rose over 8 %, supported by large residential projects, particularly in the Ankara region. EBITDA rose 6.2 %, with EBITDA margin on operational sales almost unchanged.

**In India**, sales totalled €155 million in 2013, up 12.7 %. With the start of operations at Vicat Sagar, volumes grew almost 28 %, and the Group delivered over 3.2 million tonnes of cement in 2013. However, the macroeconomic and sector environment remained tough throughout 2013, with a sharp slowdown in infrastructure investments ahead of the elections scheduled for spring 2014. Selling prices remained highly volatile and fell sharply over 2013 as a whole.

Given this operating environment, along with the cost of starting up the Vicat Sagar plant in the first quarter and increases in electricity and transportation costs, EBITDA fell 64.5 % at constant scope and exchange rates relative to 2012.

**In Kazakhstan**, the Group continued its development in this high-potential market, with volumes up almost 5 % to over 1 million tonnes

in 2013. Prices were also firm. Sales rose 14.3 % to €71 million in 2013. This performance was driven by positive momentum in the Kazakh construction market, the gradually increasing efficiency of the Group's production facility and also the steady expansion of its catchment areas. EBITDA rose 99.2 % and EBITDA margin on operational sales jumped from 20.0 % in 2012 to 34.9 % in 2013.

#### 2.2.2.2.1.5. INCOME STATEMENT — AFRICA AND MIDDLE EAST

(in millions of euros)	2013	2012 restated*	Change (%)	
			Published	At constant consolidation scope and exchange rates
Consolidated sales	322	364	- 11.6 %	- 7.6 %
EBITDA	63	83	- 24.9 %	- 22.6 %
EBIT	26	46	- 42.7 %	- 42.5 %

\* In accordance with IAS 19R.

In Africa and the Middle East, consolidated sales fell by 7.6 % at constant scope and exchange rates. EBITDA came to €63 million in 2013 compared with €83 million in 2012.

**In Egypt**, consolidated sales were down 14.1 %, due to a 27 % drop in volumes. This decline was partly offset by an increase in average selling prices in 2013 as a whole. Group business levels were again affected by the difficult security situation in 2013, which hampered the plant's operations and made it harder to sell its production. As a result, Group EBITDA fell 46.3 % relative to 2012.

**In West Africa**, sales fell by 4.7 % year-on-year. Cement volumes were down 2.1 %. Although selling prices gradually stabilised in Senegal on a sequential basis, they were lower than in 2012. Vicat's EBITDA for the region was down 13.4 % compared with 2012.

#### 2.2.2.2.2. Change in operating profitability per business

The following paragraphs show the breakdown of operating income by business, as well as an analysis of the change between 2013 and 2012.

##### 2.2.2.2.2.1. CHANGE IN OPERATING INCOME IN THE CEMENT BUSINESS

(in millions of euros)	2013	2012 restated*	Variation	Organic change
Operational sales	1,333	1,377	- 3.2 %	+ 1.2 %
Inter-sector eliminations	(223)	(221)		
Contribution to consolidated sales	1,110	1,156	- 4.0 %	+ 0.9 %
EBITDA	314	336	- 6.5 %	- 3.5 %
EBIT	179	202	- 11.4 %	- 9.6 %

\* In accordance with IAS 19R.

Consolidated sales in the Cement division fell 4.0 %, but rose 0.9 % at constant scope and exchange rates. Movements in average selling prices differed between the Group's regions. They were flat overall in France and rose significantly in Turkey, Kazakhstan, Egypt, the United States and Italy, making up for the decline seen in India and West Africa. This overall stability in selling prices was accompanied by a 0.9 % increase in volumes. Lower volumes in France, Egypt, West Africa and Italy were fully offset by the build-up of Vicat's business in India and Kazakhstan, firm momentum in Turkey and Switzerland, and the confirmed upturn in the United States.

EBITDA came to €314 million, representing a decline of 3.5 % at constant scope and exchange rates. The fall in EBITDA in India, West Africa and the Middle East, and the more moderate decline seen in France, was only partly offset by EBITDA growth in Kazakhstan, the United States, Switzerland, Turkey and Italy. EBITDA margin (EBITDA/operational sales) came in at 23.6 %, down from 24.4 % in 2012.

EBIT was €179 million, affected by the fall in EBITDA and increased depreciation and amortisation charges arising from the start of Vicat Sagar's operations in India.

**2.2.2.2.2. CHANGE IN THE OPERATING INCOME OF THE READY-MIXED CONCRETE & AGGREGATES BUSINESS**

<i>(in millions of euros)</i>	<b>2013</b>	<b>2012 restated*</b>	<b>Variation</b>	<b>Organic change</b>
Operational sales	899	855	+ 5.2 %	+ 6.8 %
Inter-sector eliminations	(23)	(29)		
Contribution to consolidated sales	876	826	+ 6.1 %	+ 7.7 %
EBITDA	80	68	+ 18.0 %	+ 20.0 %
EBIT	34	20	+ 70.3 %	+ 72.9 %

\* In accordance with IAS 19R.

Consolidated sales in the Concrete & Aggregates business were up 6.1 % or 7.7 % at constant scope and exchange rates. Concrete delivery volumes grew by 7.5 % over the period, while Aggregates volumes moved up 5.8 %.

This growth was driven by higher business levels in all countries in which the Group operates, except Senegal.

On this basis, EBITDA rose 20.0 % at constant scope and exchange rates, and EBITDA margin rose strongly in almost all countries except Senegal to 8.9 % overall, versus 7.9 % in 2012.

**2.2.2.2.3. CHANGE IN THE OPERATING INCOME OF OTHER PRODUCTS & SERVICES**

<i>(in millions of euros)</i>	<b>2013</b>	<b>2012 restated*</b>	<b>Variation</b>	<b>Organic change</b>
Operational sales	400	401	- 0.1 %	+ 1.6 %
Inter-sector eliminations	(100)	(91)		
Contribution to consolidated sales	300	310	- 3.4 %	- 2.4 %
EBITDA	33	34	- 2.9 %	- 1.4 %
EBIT	21	21	- 1.2 %	+ 0.4 %

\* In accordance with IAS 19R.

Consolidated sales recorded by the Other Products & Services division fell 3.4 % or 2.4 % at constant scope and exchange rates.

EBITDA fell very slightly to €33 million and EBITDA margin (EBITDA/operational sales) came in at 8.2 %, down from 8.5 % in 2012.

**2.2.2.2.3. Change in financial income**

<i>(in millions of euros)</i>	<b>2013</b>	<b>2012 restated*</b>	<b>Change</b>
Cost of net financial debt	(44.0)	(34.4)	- 27.7 %
Other financial income and expenses	(9.0)	(4.4)	- 109.5 %
<b>Net financial income</b>	<b>(53.0)</b>	<b>(38.8)</b>	<b>- 36.8 %</b>

\* In accordance with IAS 19R.

The €14.2 million increase in overall financial expenses to €53.0 million is primarily due to higher net financial debt cost resulting from the end of the financial expenses capitalization period following the launch of Vicat Sagar Cement and Gulbarga Power in India, partially offset by lower

financial expenses in France as a result of a reduction in the debt of the parent company. Moreover, other net financial income and expenses recorded both the increase in discounting expenses (IAS 19R) and negative changes in fair value of financial instruments (IAS 39).

**2.2.2.2.4. Change in taxes**

<i>(In millions of euros)</i>	<b>2013</b>	<b>2012 restated*</b>	<b>Change</b>
Current taxes	(74.5)	(72.4)	- 3.0 %
Deferred tax	17.3	12.9	+ 33.9 %
<b>TOTAL TAXES</b>	<b>(57.2)</b>	<b>(59.5)</b>	<b>+ 3.7 %</b>

\* In accordance with IAS 19R.

The 3.7 % decline in income tax expenses stemmed from a 13.6 % decrease in current profit (loss) before income tax and an increase in the Group's average tax rate to 32.4 %, against 29.1 % at December 31, 2012.

This increase in the average tax rate resulted from a 6 point increase in the average income tax rate levied on French businesses, resulting in:

- the increase from 36 % to 38 % (€1.2 million) in the rate applicable in France;
- the 85 % limit on the deductibility of financial expenses in France (impact of €0.9 million);
- the additional tax on dividends paid (3 %) implemented in France this year (impact of €2 million);

- higher deductions at source resulting from higher dividends paid in France and shared charges and expenses on these dividends.

**2.2.2.2.5. Change in consolidated net income**

Consolidated net income fell by 14.7 % to €123 million at constant consolidation scope and exchange rates, including a Group share of €120.3 million, down 4.5 % at constant consolidation scope and exchange rates.

**2.2.3. COMPARISON OF THE EARNINGS FOR 2012 AND 2011**

The comparative analysis of the earnings for 2012 and 2011 is presented in the 2012 Registration Document in section 9.2, p. 69-77 and is incorporated by reference in this Registration Document.

## 2.3. CASH FLOW AND EQUITY

### 2.3.1. EQUITY

At the date of filing of this Registration Document, the Company's share capital was € 179,600,000, divided into 44,900,000 shares, each with a nominal value of € 4, fully subscribed and paid up.

Consolidated shareholders' equity was € 2,292 million as at December 31, 2013 including a Group share of € 2,010 million and minority interests of € 282 million, which relate mainly to the cement manufacturing subsidiaries in India, Egypt, and Turkey.

Shareholders' equity – group share – includes as at December 31, 2013:

- the Company's share capital of € 180 million;
- premiums linked to the capital of € 11 million;
- conversion reserves of € (263) million;
- consolidated reserves amounting to € 1,962 million, net of treasury shares of € 74 million;
- Group share of net income for 2013, *i.e.* € 120 million.

For a detailed description of shareholders' equity in the Company, please refer to the statement of changes in consolidated shareholders' equity and to note 13 to the consolidated financial statements in section 7.1.2 "Notes to the 2013 consolidated financial statements" of this Registration Document.

### Cash flow history

<i>(in millions of euros)</i>	2013	2012	2011
Cash flows' from operations	291	329	363
Change in WCR <sup>(1)</sup> (excl. exchange rate and consolidation scope effects)	46	(22)	(11)
Net operating cash flows	337	307	352
Net investment cash flows	(179)	(273)	(301)
Net financing cash flows	(128)	(149)	33
Impact of exchange rate fluctuations on cash resources	(29)	(4)	(27)
<b>CHANGE IN CASH POSITION</b>	<b>1</b>	<b>(119)</b>	<b>57</b>

(1) Working Capital Requirement.

### Analysis of the change in free cash flow and gross and net indebtedness

<i>(in millions of euros)</i>	2013	2012	2011
Cash flow from operations	337	307	352
Industrial investments net of disposals	(166)	(261)	(269)
<b>FREE CASH FLOW</b>	<b>171</b>	<b>46</b>	<b>83</b>

### 2.3.2. CASH FLOWS

Cash flows are analyzed for each financial year by type:

- operational activity;
- investment activity;
- financing activity.

Cash flows relating to operational activities are primarily generated by earnings for the period (other than income and expenses not affecting cash flow or not related to the activity), as well as by the change in the working capital requirement.

Cash flows relating to investment activity result mainly from outflows for the acquisition of intangible and tangible fixed assets and other long-term assets, as well as for the acquisition of equity instruments in other entities and participations in joint ventures. They also include loans granted to third parties. Inflows related to divestments and/or redemptions of these assets are deducted from these outflows.

Cash flows related to financing activities result from inflows and outflows having an impact on the amount of the shareholder's equity and borrowed capital.

Net cash, the change in which is presented in the statement of cash flows, consists of cash and cash equivalents less any bank overdrafts.

In 2013, the free cash flow generated by the Group (€ 171 million) was up on the 2012 figure (€ 46 million). Cash flows from operations, net of the changes in WCR and combined with a considerable reduction in industrial investments, thus facilitated a reduction of € 80 million in the Group's net indebtedness in 2013. At € 1,065 million, net indebtedness, excluding put options, represented 46.45 % of consolidated shareholders' equity as at December 31, 2013 and 2.5 times 2013 consolidated EBITDA.

### 2.3.2.1. Net cash flows generated by operational activities

Net cash flows from operational activities conducted by the Group in 2013 were € 337 million, compared with € 307 million in 2012.

This increase in cash flows generated by operational activities between 2012 and 2013 results from a decrease in cash flows from operations of € 38 million and an improvement in the change in working capital requirement of € 67 million.

Analysis of the working capital requirement by type is as follows:

<i>(in millions of euros)</i>	WCR as at December 31, 2011	Change in WCR 2012	Other changes <sup>(1)</sup>	WCR as at December 31, 2012	Change in WCR 2013	Other changes <sup>(1)</sup>	WCR as at December 31, 2013
Inventories	360	25	(3)	382	(5)	(17)	360
Customers	350	1	4	355	15	(22)	348
Suppliers	(223)	(13)	(3)	(239)	(36)	17	(258)
Other receivables & payables	(26)	9	(5)	(22)	(20)	(2)	(44)
<b>WCR</b>	<b>461</b>	<b>22</b>	<b>(7)</b>	<b>476</b>	<b>(46)</b>	<b>(24)</b>	<b>406</b>

(1) Exchangerate, consolidation scope and miscellaneous.

### 2.3.2.2. Net cash flows related to investment operations

The following is a breakdown of cash flows from investing activities:

<i>(in millions of euros)</i>	2013	2012
Investments in tangible and intangible fixed assets	(176)	(269)
Disposal of tangible and intangible fixed assets	10	8
Net investments in shares of consolidated companies	(9)	(11)
Other net financial investments	(4)	(1)
<b>TOTAL CASH FLOWS RELATED TO INVESTMENT OPERATIONS</b>	<b>(179)</b>	<b>(273)</b>

Net cash flows related to investment operations made by the Group in 2013 amounted to € (179) million in 2013 compared with € (273) million in 2012.

#### 2.3.2.2.1. Investments in and disposals of intangible and tangible fixed assets

These reflect outflows for industrial investments (€ 176 million in 2013 and € 269 million in 2012) mainly corresponding to the following:

- in 2013, to the final investments related to Vicat Sagar Cement's greenfield factory in India, which started-up during the first half of 2013 and to continued improvements to the Mépieu quarry in France, but also to investments in the maintenance and improvement of facilities in other countries;
- in 2012, continuation of the investment in India in the Vicat Sagar Cement greenfield project and to a lesser extent investments in maintenance and improvements across all countries.

For further details, see section 2.4. "Investments" of this Registration Document.

In 2013, 73 % of these investments were made in the Cement business line (76 % in 2012), 19 % in the Concrete & Aggregates business line (18 % in 2012) and the remaining 8 % in the Other Products & Services business line (6 % in 2012).

Disposals of tangible and intangible assets generated total cash inflows of € 10 million in 2013 (€ 8 million in 2012).

### 2.3.2.2.2. Net investments in shares of consolidated companies

In 2013, the acquisition and disposal of shares in consolidated companies resulted in a total outflow of € (9) million.

The main cash outflow from the Group in 2013 occurred with the purchase of its partner's residual holding in Mynaral Tas, following which the Group held 90 % of that company.

In 2012, the acquisition and disposal of shares in consolidated companies resulted in a total outflow of € (11) million. The main cash outflows from the Group during the year were primarily for the acquisition of additional holdings in companies already consolidated and of new companies in France, in the concrete sector.

### 2.3.2.2.3. Other net financial investments

Other net financial investments were reflected by net outflows of € 4 million in 2013 and € 1 million in 2012.

### 2.3.2.3. Net cash flows from financing activities

Net cash flows related to financing operations made by the Group in 2013 amounted to € (128) million, compared with € (149) million in 2012.

Net cash flows relating to financing activities comprise primarily:

- cash outflows for the payment of dividends to the Company's shareholders and to the minority interests in consolidated companies (€ (80) million in 2013 compared with € (88) million in 2012);
- the draw-down, net of repayments, of credit line and loans taken out by the Group and amounting to € (52) million in 2013 (€ 69 million in 2012), including payment of the annual maturities on financial leasing contracts;
- the net cash inflow from the sale by the Company of its own shares (€ 4 million in 2013 and € 4 million in 2012).

## 2.3.3. INDEBTEDNESS

### 2.3.3.1. Group financial policy

The Group's financial policy is set by the General Management.

This policy aims at maintaining a balanced financial structure characterized by the following:

- controlled gearing (see section 2.3.3.4. "Net indebtedness" of this Registration Document);
- satisfactory liquidity of the balance sheet characterized by the provision of cash surpluses and confirmed and available medium-term lines of financing.

This policy aims at financing industrial investments through cash flows from operations, available surplus financial resources being used by the Group to reduce its indebtedness, and financing in whole or in part external growth operations.

To secure resources in excess of its cash flows from operations, the Group has set up confirmed medium-term financing facilities and medium and long-term loans.

These financings guarantee the Group, in addition to the liquidity of its balance sheet, the means immediately necessary for the realization of larger operations such as exceptional industrial investments, significant external growth operations or the acquisition of large numbers of Vicat shares.

### CHANGE IN THE GROUP'S CASH FLOWS FROM OPERATIONS AND THE GROUP'S INVESTMENTS BETWEEN 2011 AND 2013 *[in millions of euros]*



These facilities are essentially carried by the Company (76 %), but some of the Group's foreign subsidiaries also have medium and long-term lines of credit or loans, most of them drawn, to finance their investment

program. This is the case in particular in India, Kazakhstan, Switzerland and Senegal.

As at December 31, 2013, the Group had the following confirmed financing facilities, used and/or available:

December 31, 2013	Borrower	Year set up	Currency	Authorization in millions		Use (in millions of euros)	Maturity	Fixed rate (FR)/Variable rate (VR)
				Currencies	€			
<b>US Private Placement</b>	<b>VICAT SA</b>	<b>2003</b>	<b>\$</b>	<b>120.0</b>	<b>105.9</b>	<b>105.9</b>	<b>2015</b>	<b>VR/FR</b>
	<b>VICAT SA</b>	<b>2011</b>	<b>\$</b>	<b>450.0</b>	<b>339.3</b>	<b>339.3</b>	<b>2017 to 2022</b>	<b>FR</b>
		<b>2011</b>	<b>€</b>	<b>60.0</b>	<b>60.0</b>	<b>60.0</b>	<b>2017</b>	<b>FR</b>
Syndicated loan	VICAT SA	2011	€	480.0	480.0	*	2016	VR
Bank bilateral lines	VICAT SA	2009	€	240.0	240.0	*	2014	VR
	VICAT SA	Without	€	11.0	11.0	*	Without	VR
<b>Total bank lines<sup>(1)</sup></b>	<b>VICAT SA</b>		<b>€</b>	<b>731.0</b>	<b>731.0</b>	<b>410.0</b>	<b>2014 and 2016</b>	<b>VR</b>
	Parficim	2012	€	17.0	17.0	17.0	2022	VR
	Sococim	2009	FCFA	45 000.0	68.6	64.0	2014	FR
	Vigier	2009	CHF	17.0	13.9	13.9	2014 to 2019	FR
	Vigier	2011	CHF	30.0	24.4	24.4	2014	FR
	Jambyl	2008	\$	35.7	26.2	26.2	2014 to 2018	VR
	Jambyl	2008	\$	44.0	32.4	32.4	2014 to 2015	VR
	VSCL	2011	\$	70.0	37.9	37.9	2014 to 2021	FR
	VSCL	2011	€	83.8	61.5	61.5	2014 to 2021	FR
	VSCL	2011	€	55.0	41.1	41.1	2014 to 2018	FR
	Gulbarga	2012	€	12.0	12.4	12.4	2016 to 2025	VR
<b>TOTAL SUBSIDIARIES' LOANS OR BILATERAL LINES</b>					<b>335.4</b>	<b>330.8</b>		
Impact of IAS 39						9.3		
<b>TOTAL MEDIUM-TERM</b>					<b>1571.6</b>	<b>1255.3</b>		
Other liabilities						51.4		
<b>GROSS TOTAL DEBT<sup>(2)</sup></b>					<b>1571.6</b>	<b>1306.7</b>		

(1) "Total bank lines" corresponds to all confirmed lines of credit from which the Company benefits, essentially for a duration of one or five years at the outset, where the authorized total amount is € 731 million. These lines of credit are used depending on the Company's financing requirements by drawdown of notes and hedging the liquidity risk of the commercial paper program, bearing in mind that the total amount of drawdowns and notes issued must not exceed the authorized total amount. As at December 31, 2013, € 30 million of the bank bilateral lines of € 240 million was used. The syndicated loan has been used to the extent of € 380 million, partly (€ 290 million) to hedge commercial paper. Given the ability to substitute these lines of credit between one another, and the possible re-allocation of drawdowns for the longest line, this information is presented as an overall amount.

(2) The amount of gross debt used does not include the liability relating to put options (€ 12.0 million).

### 2.3.3.1.1. US Private Placement

The loan for US\$ 120 million, which was originally for US\$ 400 million, was subscribed by American investors under a private placement (USPP) in 2003. After repayment in August 2010 of the first 7-year tranche of US\$ 160 million and in August 2013 of the second tranche of US\$ 120 million, it now comprises the last tranche of US\$ 120 million maturing in 2015. To eliminate the exchange rate risk on the principal and the interest, this loan was converted into a synthetic debt in euros by a cross currency swap at a fixed rate for half of its amount and at a variable rate for the other half (basis Euribor 3 month rate). The remaining amounts from this conversion are currently € 53 million at a fixed rate and € 53 million at a variable rate.

A second loan of the same type was put in place in December 2010 for total amounts of US\$ 450 million and € 60 million. The maturities are 7 years for US\$ 100 million and € 60 million, 10 years for US\$ 230 million and 12 years for US\$ 120 million.

As with the first USPP, the Dollar debt was converted by means of cross currency swaps to a fixed-rate euro debt in order to eliminate the exchange rate risk. The amounts in US Dollars converted corresponded to € 339 million. The part of the debt in Euros (€ 60 million) is also at a fixed rate.

### 2.3.3.1.2. Vicat SA bank lines

#### SYNDICATED LOAN

This line of credit with a 5-year term, at a variable rate, was placed by the Company with a syndicate of 8 international banks and matures in May 2016. The interest is payable at the Euribor rate for the drawdown period. As at December 31, 2013, it was drawn down at an amount of € 90 million and used to an amount of € 290 million to hedge the liquidity risk of commercial paper.

#### BANK BILATERAL LINES

Vicat SA's bilateral lines of credit for an amount of € 240 million and a term of 5 years were renewed by the Company in 2009 with six banks. The interest is payable at the Euribor rate for the drawdown period.

As at December 31, 2013, € 30 million was used.

#### COMMERCIAL PAPERS

The Company has a commercial paper issue program for € 300 million.

At December 31, 2013, the amount of commercial paper issued stood at € 290 million. Commercial papers which constitute short term credit instruments are backed by the lines of credit confirmed for the issued amount and are treated as such in medium-term debts in the consolidated balance sheet.

### 2.3.3.1.3. Subsidiaries' bank bilateral lines

#### FRANCE

In 2012 Parficim took out a bank line for € 17 million at variable rate for a period of 10 years. This was fully drawn down as at December 31, 2013.

#### SENEGAL

Sococim Industries has three lines of credit for FCFA 15 billion, two for an original term of 12 months and one for 18 months. As at December 31, 2013, they were drawn down at a total amount of FCFA 42 billion. The interest rate that applies to each drawdown is jointly determined with the bank up to a maximum cap determined for the term of the line.

#### KAZAKHSTAN

In 2008, Jambyl Cement took out two loans with International Finance Corporation, a subsidiary of the World Bank group, at a Dollar floating rate, for respectively US\$ 50 million redeemable over 7 years from 2012 and US\$ 110 million redeemable over 5 years from 2011.

As at December 31, 2013, the residual amounts were US\$ 36 million in the case of the first and US\$ 44 million in the case of the second.

#### SWITZERLAND

At the end of 2009, Vigier took out a fixed-rate loan of CHF 25 million, redeemable over 10 years from 2010. As at December 31, 2013, the residual amount was CHF 17 million.

A second fixed-rate loan was taken out by Vigier Holding in 2011 for CHF 55 million redeemable over 3 years (CHF 10 million in 2012, CHF 15 million in 2013 and CHF 30 million in 2014). As at December 31, 2013, the unredeemed amount was CHF 30 million.

#### INDIA

In 2010 Vicat Sagar Cement Private Limited took out loans for US\$ 70 million and € 138.8 million redeemable over 8 and 10 years with financing institutions (International Finance Coporation, *Deutsche Investitions und Entwicklungsgesellschaft*, *Nederlandse Financierings-Maatschappij voor Ontwikkelingslanden*). As at December 31, 2013, the lines were fully used.

These loans (in Dollars and Euros) were converted by means of cross currency swaps to a fixed-rate Rupee debt in order to eliminate the exchange rate risk. The total amount of the loan was thus 11.993 million Rupees.

In 2012 Gulbarga took out a redeemable variable-rate loan of \$ 12 million with Proparco for a period of 12 years. As at December 31, 2013, the credit line was fully used.

### 2.3.3.1.4. Credit risk hedging by the Group

As at December 31, 2013, the Group had a total of € 326 million in unused confirmed lines.

The Group is exposed generally to a credit risk in the event of the failure of one or more of its counterparties. The risk related to the financing operations themselves, however, is limited by their dispersion and their distribution over several banking or financial institutions, either within the framework of a syndication or a private placement, or by setting up several bilateral lines. This risk, moreover, is reduced by rigorous selection of the counterparties, who are always banks or financial establishments of international standing, selected according to their country of establishment, their rating by specialist agencies, the nature and the due date for the operations carried out.

As at December 31, 2013, in addition to the cross default clauses provided for in the majority of credit agreements, the USPP, the syndicated loan and certain credit lines from which the subsidiaries benefit contained covenants, which may impose early repayment in the event of non-compliance with financial ratios. These covenants concern ratios related to the profitability and the financial structure of the Group or the subsidiaries in question. Given the small number of Group companies concerned, essentially Vicat, and the Group's low level of net indebtedness, the existence of these covenants does not constitute a risk to the liquidity of the balance sheet and the Group's financial position (see also note 17 of section 7.1.2 "Notes to the 2013 consolidated financial statements" of this Registration Document).

### 2.3.3.2. Gross indebtedness

As at December 31, 2013, gross indebtedness of the Group, excluding put options, was € 1,307 million compared with € 1,382 million at December 31, 2012. It is broken down by type as follows:

<i>(in millions of euros)</i>	2013	2012	Change
Loans from US investors	505	611	- 17.34 %
Loans from lending institutions	751	718	+ 4.65 %
Residual debt on financing leasing agreement	6	9	- 37.32 %
Other loans and financial debts	20	21	- 2.00 %
Current bank facilities and bank overdrafts	25	23	+ 5.45 %
<b>GROSS INDEBTEDNESS</b>	<b>1,307</b>	<b>1,382</b>	<b>- 5.43 %</b>
Of which less than one year	167	224	
Of which more than one year	1,140	1,158	

30 % of the gross financial debt consists of the USPP, issued in US Dollars and at a fixed rate. After converting this Dollar loan into a synthetic loan in Euros, the gross financial indebtedness is denominated almost 58 % in Euros.

The structure of the Group's gross indebtedness as at December 31, 2013, by type of rate and due date is as follows:

#### RATE

As shown in section 6.4.3. "Interest rate risk" of this Registration Document, the gross financial indebtedness at variable rates amounted, at December 31, 2013, to € 408 million, *i.e.* 31 % of the Group's total gross financial indebtedness, after conversion of 50 % of the fixed rate for the first USPP into a variable rate and after taking into account the variable rate/fixed rate swap debt Vicat (€ 150 million maturing in 2016) and one of NCC (US\$ 15 million maturing in 2014) and the conversion of the variable rate debt for Vicat Sagar Cement to a fixed rate debt.

The indebtedness at variable rates is partly covered either by cash surpluses denominated in the same currency or by interest rate derivative instruments.

The interest rate risk related to the variable rate debt was limited by setting up cap agreements for Vicat SA for € 50 million over 12 years

(USPP) and for € 120 million for a term of 5 years maturing at the beginning of 2014 and for NCC for US\$ 15 million maturing in 2014.

#### MATURITY

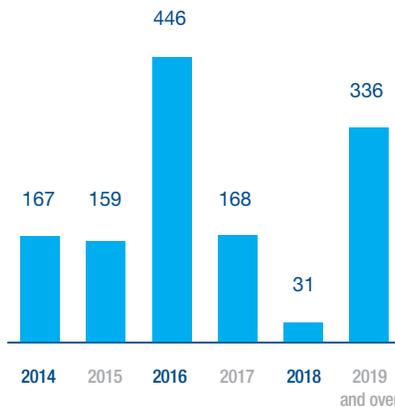
As at December 31, 2013, average maturity was slightly less than 4 years.

Maturities for gross indebtedness excluding the impact of IAS 39 are as follows:

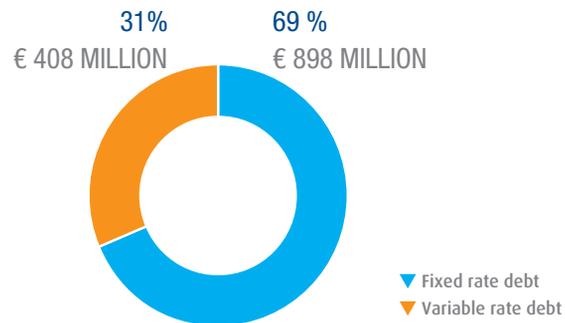
- debt at less than one year corresponds to the bilateral lines of credit of the Group's subsidiary Sococim in Senegal (€64 million), to the maturity of the loans to Jambyl Cement in Kazakhstan (€21 million), Vicat Sagar Cement in India (€20 million) and Vigier in Switzerland (€26 million), and to short-term financing (€25 million);
- the 2015 due dates correspond to the due dates for repayment of the last tranche of Vicat SA's first USPP (€ 106 million), the Vicat Sagar Cement loan (€ 29 million) and the Jambyl Cement loan (€ 21 million);
- the maturity of Vicat SA's Syndicated Loan (€ 410 million) and the repayments of the Jambyl Cement loan (€ 5 million) and Vicat Sagar loan (€ 30 million) represent almost all of the 2016 maturities;

- the 2017 repayments correspond to the first tranche of Vicat SA's second USPP (€ 135 million) and to the repayments of the Jambyl Cement loan (€ 5 million) and the Vicat Sagar Cement (€ 30 million);
- the due dates in 2018 correspond essentially to the maturities for Vicat Sagar Cement (€ 30 million) and Jambyl Cement (€ 5 million);
- the € 341 million net of the impact of IAS 39 (€ 5 million) due after 2018 are broken down as follows:
  - for Vicat, the due dates for the second USPP (2020 and 2022) i.e. € 264 million,
  - for Parficim, € 9 million spread between 2018 and 2022,
  - for Vigier Holding, € 6 million spread between 2018 and 2019,
  - and due dates from 2018 to 2025 for Vicat Sagar Cement (€ 62 million).

#### DUE DATES FOR THE GROSS INDEBTEDNESS AS AT DECEMBER 31, 2013 [in millions of euros]



#### FIXED RATE/VARIABLE RATE INDEBTEDNESS AS AT DECEMBER 31, 2013



#### 2.3.3.3. Cash surpluses

Cash and cash equivalents include cash at bank (€ 79 million as at December 31, 2013) and short-term investments having a due date of less than 3 months and not presenting a risk of change in the value of the principal (€ 163 million as at December 31, 2013).

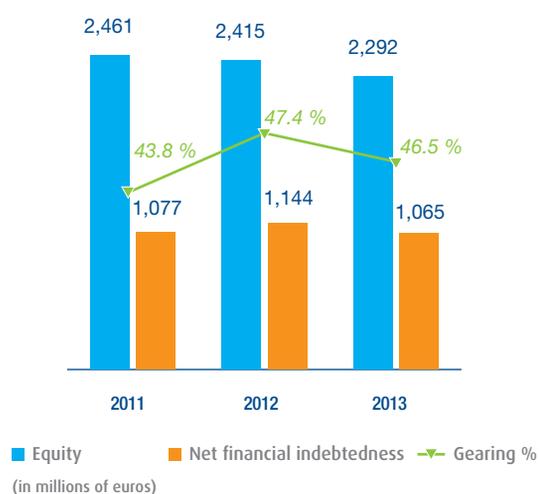
Cash is managed country by country, under the control of the Group's financial management, with *cash pooling systems* in France, the United States and Switzerland. Any surplus is either invested locally or re-invested if applicable into the Group. When the cash surplus is intended to be used within a limited period for financing needs in the country concerned, this surplus is invested locally.

#### 2.3.3.4. Net indebtedness (excluding put option)

The Group's net indebtedness is broken down as follows:

<small>(in millions of euros)</small>	2013	2012	Variation
Gross indebtedness	1,307	1,382	- 5.5 %
Cash and cash equivalents	242	237	+ 1.9 %
<b>NET INDEBTEDNESS</b>	<b>1,065</b>	<b>1,145</b>	<b>- 7.0 %</b>

The gearing was 46.5 % at the end of 2013, compared with 47.4 % at December 31, 2012.



The ratio of Net financial indebtedness/EBITDA was 2.50 at the end of 2013 compared with 2.62 at the end of 2012.

Overall, the Group had a total amount of € 568 million corresponding to unused lines of financing (€ 326 million) and cash (€ 242 million) available to finance its growth in addition to cash generated from operations.

Gearing and leverage ratios reached at December 31, 2013 after a period of sustained industrial and financial investments remain well balanced, giving the Group a solid financial structure and satisfactory flexibility.

From 1999 to 2003, an active acquisition period for the Group, the gearing ratio was between 50 % and 70 %. Its average over the last 5 years, moreover, was 41.5 %. Although slightly above this, 2013, therefore, remains within the defined strategic direction. The Group's aim is to reduce its indebtedness and improve these ratios by taking advantage of the generation of free cash flow as a result of the completion of the program of industrial investment in capacity.

These ratios could, however, increase again in the future, depending on opportunities for external growth. Thus, if an important acquisition opportunity of major strategic interest for the Group presented itself, the Group could accept a significant increase in this ratio, while setting an objective subsequently to reduce it to levels close to those noted over the period previously cited. Given current liquidity and financing costs, quite specific attention will be paid to the use of the Group's cash flow and to the impact on its level of indebtedness.

### 2.3.4. ANALYSIS OF OFF-BALANCE SHEET LIABILITIES

Off-balance sheet liabilities consist primarily of contractual commitments concerning the acquisition of tangible and intangible fixed assets. The table below shows commitments made by the Group as at December 31, 2013 and 2012:

<i>(in millions of euros)</i>	2013	2012
Contractual commitments for the acquisition <sup>1</sup> of fixed assets	39.8	67.2
Guarantees and deposits paid	9.9	1.5
<b>TOTAL</b>	<b>49.7</b>	<b>68.7</b>

As at December 31, 2013, the off-balance sheet liabilities of the Group were € 49,7 million and mainly concerned contractual obligations relating to industrial investments. These liabilities correspond primarily to investments made to improve and equip the industrial installations in France, Turkey, Switzerland and India.

As at December 31, 2012, the off-balance sheet commitments of the Group amounted to € 68.7 million and mainly concerned contractual obligations relating to industrial investments. These commitments corresponded mainly to investments made in Switzerland and France as well as in India in relation to completion of the construction of the Vicat Sagar Cement factory.

## 2.4. INVESTMENTS

Cement manufacturing is a highly capital-intensive industry, requiring significant investments. The construction of a cement factory generally requires capital expenditure from € 150 to 300 million. The Group has always taken care to maintain its industrial production facilities at a high level of performance and reliability. Accordingly, it has continuously invested in new equipment, which enables it to benefit from the latest well-proven technologies and in particular to constantly improve the energy balance of the installations. The choice of leading international suppliers is also in line with the Group's policy of industrial excellence intended to give priority to quality, durability and performance of the equipment.

The Group has doubled its cement production since 2006, by increasing the capacity of its cement factories, engaging in external growth and building greenfield factories in Kazakhstan and India.

Given that the majority of capacity increases occurred in emerging markets, the Group's center of gravity has shifted to developing economies, which now account for over 70 % of the Group's overall capacity, compared to 44 % in 2006.

The following sections present the main investments made in recent years and the major projects in progress or planned for the future. The choice of new equipment acquired under this investment program embodies the Group's objective of continuing to improve the energy efficiency of its installations and increasing substantially the proportion of alternative fuels used. As indicated in section 2.3 "Cash flow and equity" of this Registration Document, the Group is able to meet the financial requirements for industrial investments from its own resources.

### 2.4.1. INVESTMENTS MADE

The table below sets out, by business, the main investments made by the Group over the last three years:

<i>(in millions of euros)</i>	2013	2012	2011
Cement	141	220	242
Concrete & Aggregates	38	65	54
Other Products & Services	14	18	15
<b>TOTAL</b>	<b>193</b>	<b>303</b>	<b>311</b>
<i>Of which financial investments</i>	<i>18</i>	<i>16</i>	<i>35</i>

#### 2.4.1.1. Investments made in 2013

The total amount of industrial investments made in 2013 was € 174 million. These are shown below for each of the Group's main businesses. Financial investments amounted to € 18 million in 2013 and primarily correspond to the acquisition of the shares held by Homebroker JSC in Mynaral Tas Company LLP, the holding company of kazakh operations, and to an acquisition in the Concrete & Aggregates business line in France.

##### Cement: € 128 million worth of industrial investments

- **France:** the main investments in 2013 focused on continuing to develop the Mépieu quarry, which will supply limestone to the Montalieu factories, setting up the SAP management software system and enhancing factory performance.
- **Turkey:** investments chiefly consisted of continuing to build the grinding mill begun in 2012 ;

- **India:** 2013 saw the beginning of operations at the Chatrasala factory in Karnataka state. The bulk of industrial investments went towards finalizing the main cement works and towards electricity production equipment.

**In other countries** and for the **Concrete & Aggregates** and **Other products & Services** businesses, investment focused on maintaining and refurbishing plants, and on optimizing the energy efficiency of installations.

#### 2.4.1.2. Investments made in 2012

The total amount of industrial investments made in 2012 was € 287 million. These are shown below for each of the Group's main businesses. Financial investments amounted to almost € 16 million in 2012 and related mainly to the acquisition of Concrete companies in France.

**Cement:** capital expenditure amounting to a total of € 220 million, of which € 217 million in industrial capital expenditure.

- **France:** the main investments made during 2012 focused on developing the Mépieu quarry, which will supply limestone to the Montalieu factory, and more generally on reducing production costs.
- **Senegal:** investments during the year related mainly to the upgrading of some facilities.
- **Turkey:** investments related mainly to increasing production capacity and reducing costs, in particular through a new grinding mill under construction, and to the acquisition of land to help secure raw materials reserves.
- **India:** construction work on the Chatrasala greenfield factory and the power generation plant which will supply it as part of the joint venture, Vicat Sagar Cement Private Ltd, continued in 2012 through to the start-up of industrial production at the plant in December 2012.

**Concrete and Aggregates:** capital expenditure amounting to a total of € 65 million, of which € 53 million in industrial investments.

Investments in France and abroad centered primarily on maintenance and renewal of production facilities and the logistics fleet.

#### Other Products & Services

Capital expenditure amounted to € 18 million, corresponding essentially to industrial investments, mainly devoted to the renewal of transportation equipment in France and the Precast Concrete business in Switzerland.

### 2.4.2. PRINCIPAL INVESTMENTS IN PROGRESS AND IN PLANNING

Going forward, the Group intends to take advantage of its strong market positions and the quality of its industrial facilities to gradually maximize its free cash flows generation and reduce its debt levels. Investment will aim to optimize recently installed industrial facilities, maintain and renew other industrial facilities, and continuously reduce production costs.

In this context, the total amount of industrial investments for 2014 should be between € 100 and € 120 million. The main projects are as follows:

- **France:** industrial investment will focus on completing the Mépieu quarry, which will supply limestone to the Montalieu factory;
- **Switzerland:** the Group will pursue lower industrial costs by optimizing its industrial facilities and making targeted investments in alternative fuels;
- **Turkey:** industrial investment will be devoted mainly to building clinker silos so as to reduce the environmental impact of installations;
- **India:** in 2014, the Group will complete the auxiliary equipment for the Chatrasala factory's first production line. Furthermore, the Group will finish building the power plant for the Bharati Cement factory, thus ensuring its autonomous power supply.

## 2.5. OUTLOOK AND OBJECTIVES

The forward-looking information provided below is based on data, assumptions and estimates considered reasonable in the opinion of the Group's management. These data, assumptions and estimates may evolve or change due to uncertainties, mainly related to the strong volatility of the economic, financial and competitive environment as well as to possible changes in regulatory measures in each country in which the Group operates.

In addition, the occurrence of certain risks, as described in Chapter 6 "Risk factors" of this Registration Document, could have a material impact on the Group's business, financial position, and results.

The Group does not undertake any commitments nor can it provide any assurances that the forward-looking information included here will prove to be accurate.

### 2.5.1. THE GROUP'S BUSINESS PROSPECTS IN ITS MARKETS

For a discussion of the salient facts for its various markets, the Group refers readers to the information reported when its 2013 results were published.

With respect to 2014, the Group would like to give the following assessments of the different markets in which it operates:

- **in France**, the Group forecasts that its sector will slowly stabilize in 2014, given the current low levels of consumption and a macroeconomic situation that is expected to improve only very gradually. Consequently, the Group anticipates slightly lower volumes in a pricing environment that should remain relatively favorable;
- **in Switzerland**, volumes will suffer from an unfavorable basis of comparison, following a particularly strong showing in 2013, in a context of expected price stabilization;
- **in Italy**, given a macroeconomic environment still likely to be affected by the economic crisis, volumes are expected to be down once again, but should gradually begin to decline less steeply. However, given the first signs of consolidation in this market and the Group's selective business approach, selling prices should remain strong;
- **in the United States**, volumes are expected to ramp up once again, in line with the pace of macroeconomic recovery in the country, with strongly higher selling prices from the second quarter of the year;
- **in Turkey**, which is entering a year of local and presidential elections, the Group's performance is expected to benefit from continuing favorable industry trends, but amid a macroeconomic environment

driven by foreign exchange volatility and higher interest rates. In addition, volumes in 2014 are expected to suffer early in the year from an unfavorable basis of comparison owing to the strong deviation from seasonal weather patterns in the first half of 2013. In this context, the Group expects continuing improvement in performance in this country, but at a slower pace than in the past;

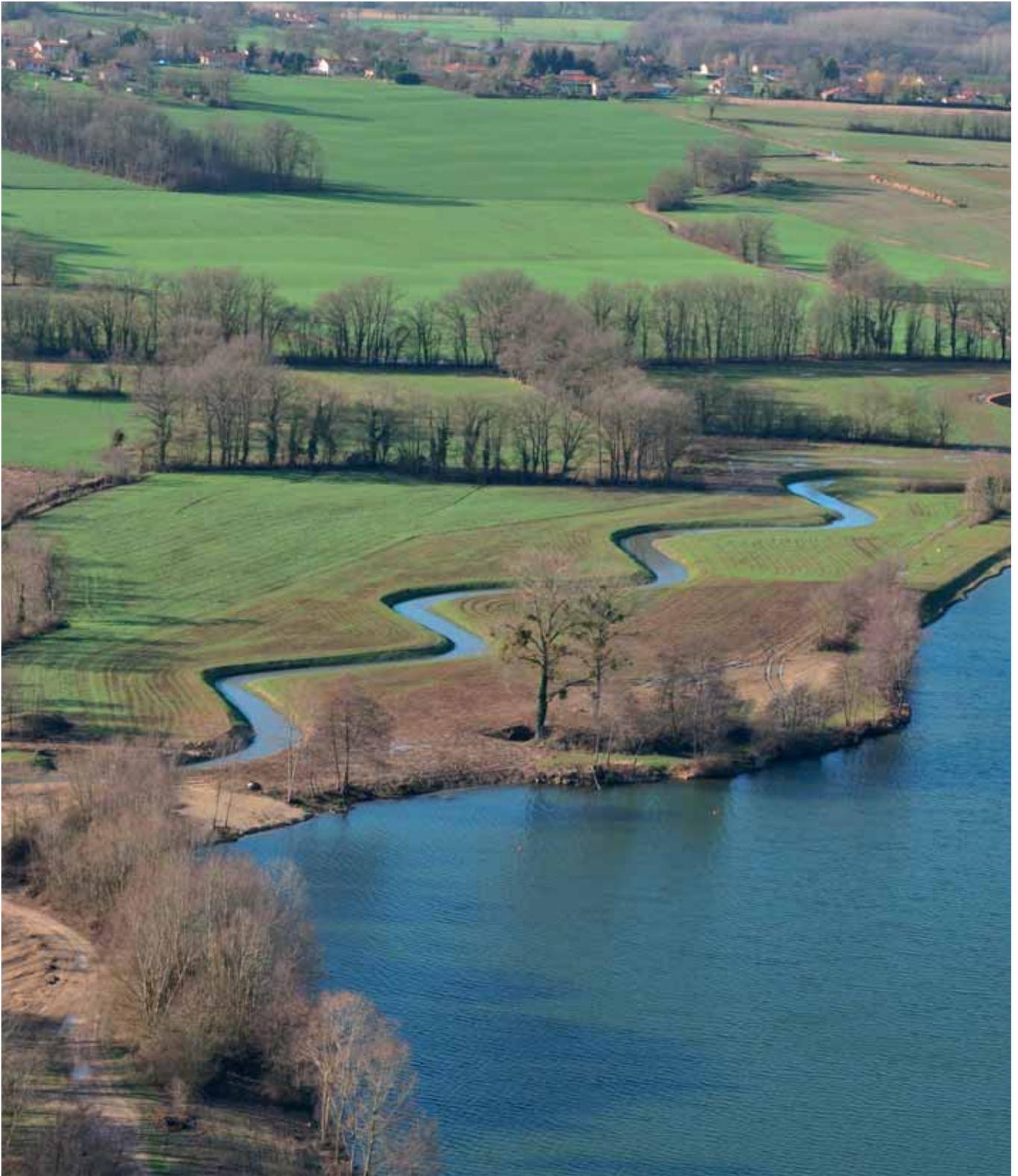
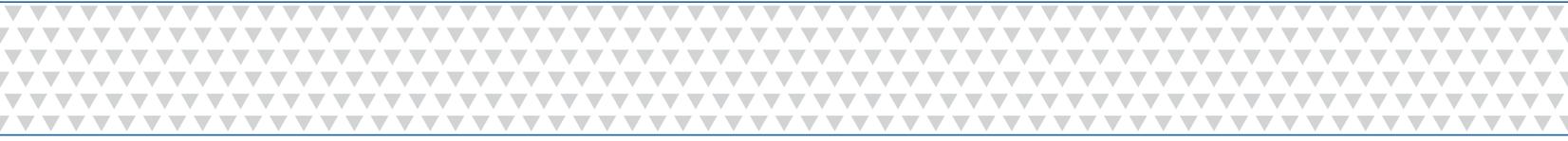
- **in Egypt**, affected by a situation that still offers very limited visibility, the gradual restoration of security should allow the Group's business to return to growth, accompanied by improvements in performance. The Group is confident of positive developments in the Egyptian market in the medium and long term;
- **in West Africa**, the market is expected to remain broadly positive in terms of consumption. Price movements may be affected by the possible arrival of a new competitor, among other factors. In the medium term, the Group remains confident in its ability to take full advantage of its modern production facilities, its knowledge of the Senegalese market, and its export capacities across the entire region;
- **in India**, the low level of infrastructure investment is expected to continue to shape the market environment in the short term, in anticipation of elections scheduled to be held in April 2014. Against this backdrop, prices will remain very volatile and probably still under pressure ahead of a gradual recovery in investments expected during the second half of 2014. In the medium and long term, the Group remains very confident in its ability to take full advantage of the quality of its production facilities and its positions in a market still offering particularly attractive growth potential;
- **in Kazakhstan**, buoyed by its strong geographic position and highly efficient production facilities, the Group is well placed to take full advantage of a market expected to remain strong in terms of both volumes and prices.

### 2.5.2. GROUP OBJECTIVES

In the context described above, and with the industrial and commercial start-up of its Vicat Sagar Cement greenfield plant in India in May 2013, the Vicat Group has completed its ambitious investment program which has enabled it to significantly strengthen its geographical diversification, while at the same time paving the way for long-term profitable growth.

The Group now intends to take advantage of its strong market positions, the quality of its industrial plant, and its strict control of costs to effectively maximize its generation of cash flow and reduce its debt level, before embarking on a new phase in its international growth strategy.





▲ Recreation of the Veyleriverbed in the Saint-Denis-Lès-Bourg quarry in Ain (France).

# ENVIRONMENTAL AND SOCIAL RESPONSIBILITY

# 3

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The Vicat Group has opted to present all of the workforce-related, social and environmental information required by article 225 of France's Grenelle II law in its management Commentary.

In 2013, the Vicat Group created its own corporate social responsibility (CSR) reference framework to guide all of its subsidiaries in improving and evaluating their CSR performance on the basis of indicators relevant for the business activities pursued (Cement/Concrete & Aggregates/Activities, Products & Services). The CSR reporting procedure was also reinforced during the year, through the establishment of a CSR Coordination unit at Group level.

In order to facilitate access to the mandatory quantitative and qualitative disclosures, a table of correspondence is included in section 8.7 of the Registration Document.

An attestation of presentation relating to this information as well as an opinion on its fairness have been provided by Grant Thornton, an independent third party organization engaged to verify such information included in section 3.4 of this Registration Document.

The Vicat Group has included in its overall strategy the significant potential risks to its industrial operations generated by global warming and the possible exhaustion of fossil fuel energy sources. This strategy, known as "sustainable construction", enables it to respond to such risks, while at the same time supporting the development of its markets. It also includes the social and societal commitments which the Group has been developing for a number of years.

## 3.1. BEING A RESPONSIBLE EMPLOYER

### 3.1.1. HEALTH, SAFETY AND ACCIDENT PREVENTION

#### 3.1.1.1. Safety indicators

Although the Vicat Group's performance in this area in 2012 had seen continuous progress since 2006, safety indicators showed some deterioration in 2013. However, the underlying trend remains positive. The Vicat Group's continuous improvement in this area is ensured by General Management's strong mobilization around the related issues as well as the tireless efforts of all managers and their teams to promote safety.

<i>For the Group employees</i>	2013	2012	Variation
Number of lost-time accidents	214	190	+ 12 %
Number of fatal accidents	2	1	+ 100 %
Number of days lost	7,060	6,229	+ 12 %
Frequency rate	14.8	13.3	+ 11 %
Severity rate	0.48	0.44	+ 9 %

The adverse development of these indicators in 2013 resulted in the launch of a multi-year action plan within the Vicat Group in 2014, led by General Management, managers and employees. The linchpin of this new plan is its zero-accident goal.

<i>For the Group employees</i>	Cement Group		
	2013	2012	Variation (%)
Number of lost-time accidents	50	40	+ 25 %
Number of fatal accidents	1	0	-
Frequency rate	8.9	6.5	+ 37 %
Severity rate	0.24	0.25	- 4 %

<i>For the Group employees</i>	Concrete & Aggregates, OPS (Group figures)		
	2013	2012	Variation (%)
Number of lost-time accidents	164	149	+ 10 %
Number of fatal accidents	1	1	-
Frequency rate	18.5	18.3	+ 1 %
Severity rate	0.65	0.58	+ 12 %

### 3.1.1.2. Health and safety conditions at work

Ensuring health and safety and preventing accidents at work are two of the Vicat Group's guiding objectives. The related commitments and workplace rules are set out in the Group's safety charter, which is communicated to all employees.

Implemented and supported by the Group's Safety Department, this policy is rolled out to all sites by managers, whose involvement and prevention efforts are essential.

Considerable emphasis is placed on training and raising awareness among all staff. By way of example, all new Vicat Group managers must complete the Group's "Prevention and Safety" training module as part of their orientation process.

In 2013, several communication and awareness campaigns were launched (working at height, road safety, etc.) Materials of varying types are used: videos, posters in the workplace, distribution of date books and calendars featuring related messages.

Once again in 2013, the Group organized a number of special "safety days". Their aim is to encourage all staff to recognize the importance of this essential Vicat Group priority, and to raise awareness among all teams at the Group's sites and unify them around this common goal.

The Group disseminates a standard accident management procedure (SECU 004) which requires that an in-depth investigation be carried out after each accident, whether it involves Group employees, temporary staff, or external contractors. The aim is to identify causes and take appropriate corrective action immediately. All findings from the investigation are then shared across the Group to prevent the reoccurrence of a similar event.

Among other preventive measures, production and construction sites are regularly audited by the Group's safety specialists and trained operational staff. These individuals work to identify potential risks and any areas in need of improvement. They also analyze any specific problems or functional shortcomings and develop appropriate solutions. Year after year, more Group entities are auditing each other with a focus on health and safety, thus sharing their experiences and best practices while leveraging expertise across different business lines.

The implementation of the Group's safety standards continued in 2013. These standards set out the Group's expectations in terms of safety for all business activities and refer to the regulatory basis for the requirements involved.

New standards will be added in 2014, relating in particular to the use of vehicles and motorized equipment, thus allowing for greater sharing of best practices and safety improvements at sites.

The Group monitors compliance with basic safety guidelines, including the wearing of personal protective equipment (hearing and respiratory protection, etc.). This equipment is made available to all employees, who are always trained in its proper use.

All facilities designed in recent years meet exacting requirements in terms of safety. The opinions of experts are sought in every case, and these individuals work closely with the safety engineers representing the Group's insurers, in particular.

In 2013, efforts undertaken in recent years to address psychosocial risks, and especially stress, were expanded in scope and new measures were introduced.

In response to the highly unsatisfactory safety results recorded in 2012 for the Precast Concrete business in Switzerland (exposed to specific risks), an action plan was implemented in 2013 by its managers, supported by the Group's Safety Department. The initial results have been significant: the frequency rate was reduced from 45.8 in 2012 to 25.1 in 2013 and the severity rate fell from 1.11 in 2012 to 0.60 in 2013. This corresponds to an improvement greater than 50 % for both of these indicators between 2012 and 2013.

At all its sites throughout all regions of the world, the Group attaches importance to hygienic and healthy working and living conditions.

All personnel working at the Group's sites thus have access to drinking water and to sanitary facilities that are consistent with requirements and properly maintained.

Through its commitment to the health and well-being of all its employees, the Vicat Group is building the future.

### 3.1.1.3. Agreements signed with trade union organizations in relation to health and safety at work

The Group works with all staff, and in particular with employee representatives, to improve accident prevention and safety at its sites and safeguard the health and well-being of its employees on a permanent basis. The agreements signed bear witness to the shared willingness and commitment of General Management, employee representatives and trade unions to this issue.

In France, for the Cement and Paper businesses, the actions outlined in the agreement signed in April 2012 on reducing exposure to health risks at work were implemented in 2013. These measures have been successful at reducing the exposure of individual employees to multiple risk factors, by entirely eliminating the highest exposures (exposure to

the risk factors mentioned below). The number of employees exposed to one or more risk factors was lowered by 9 % during the year.

The Vicat Group continued its work in this area in collaboration with the various trade unions. The main areas of focus are the exposure of workers to noise, hazardous chemicals and vibrations as well as limiting time spent in awkward positions and in manual handling tasks.

### 3.1.2. TRAINING

In 2013, the Group's training program remained focused on safety, accident prevention and the environment; the optimization of industrial performance; and business performance. These training measures, centered on operational results, contributed consistently and effectively to the Group's results in these areas.

In France, the Group maintains an internal training institute for its Cement, Concrete and Aggregates businesses, the Ecole du Ciment, du Béton et des Granulats, which is housed within its subsidiary Sigma Béton. Training courses are developed and delivered by drawing on the Group's technical expertise. The installation of an ERP system for the Cement business and Vizille paper mills resulted in some 4,000 additional training hours, with nearly 250 employees participating in these sessions.

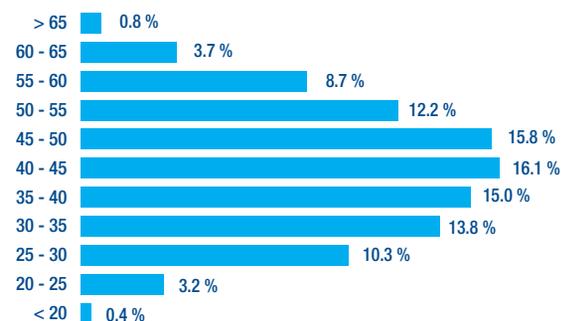
### 3.1.3. WORKFORCE

The workforce mainly comprises local personnel. New staff are generally hired from the catchment areas in which the Group operates.

#### Breakdown of the Group's average workforce by age on December 31, 2013

Age group	< 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	> 65	Total
France	12	78	219	288	334	436	447	327	288	81	7	2,517
Europe (excluding France)	12	50	79	106	112	141	213	200	129	107	16	1,165
United States	1	8	51	73	136	148	170	169	154	86	36	1,032
Africa and Middle East	0	15	85	167	234	207	193	143	60	7	5	1,116
Asia	2	95	359	431	342	309	198	99	39	7	1	1,882
<b>TOTAL</b>	<b>27</b>	<b>246</b>	<b>793</b>	<b>1,065</b>	<b>1,158</b>	<b>1,241</b>	<b>1,221</b>	<b>938</b>	<b>670</b>	<b>288</b>	<b>65</b>	<b>7,712</b>

#### Age pyramid of the Group's employees in 2013



Kazakhstan made further progress with its training program, its industrial performance indicators clearly showing the increasing ability of local teams at the Mynaral site to work independently.

In India, collaborative efforts in training between Bharathi Cement and Vicat Sagar Cement allowed the latter to run its production line successfully from the first year of operation.

#### Employees Training

	2013	2012	Variation (%)
Number of hours of training	83,314	81,122	+ 2.7
Number of employees having attended at least one training course	4,451	3,866	+ 15.1

Between 2012 and 2013, the number of employees having attended at least one training course rose by 15.1 %. This achievement illustrates the Vicat Group's commitment to the professional and personal development of its employees and to the continuous improvement of its operating performance.

**Length of service and average age of employees within the Group**

	Average age		Average years of service	
	2013	2012	2013	2012
<b>GROUP TOTAL</b>	<b>42.1</b>	<b>41.5</b>	<b>9.6</b>	<b>9.1</b>
<i>of which France</i>	42.3	42.7	12.4	12.1

There were no significant recruitment campaigns for new positions in 2013. Average length of service thus increased from 9.1 years in 2012 to 9.6 years in 2013.

The average age of employees rose from 41.5 years in 2012 to 42.1 years in 2013 due to the natural ageing of existing staff.

**Breakdown of the workforce as at December 31, 2013 by category and business**

<i>(number of employees)</i>	Total	Of which		
		Cement	Concrete and Aggregates	Other Products & Services
Executives	1,379	867	232	280
White-collar staff	2,936	1,512	933	491
Blue-collar staff	3,397	1,020	1,367	1,010
<b>TOTAL</b>	<b>7,712</b>	<b>3,399</b>	<b>2,532</b>	<b>1,781</b>

The breakdown of the workforce by business segment is in line with the development of the Group's operations, particularly in the Cement business in India. The proportion of the workforce in the Cement business thus increased from 43.1 % as at December 31, 2012 to 44.1 % as at December 31, 2013, while that of Concrete & Aggregates

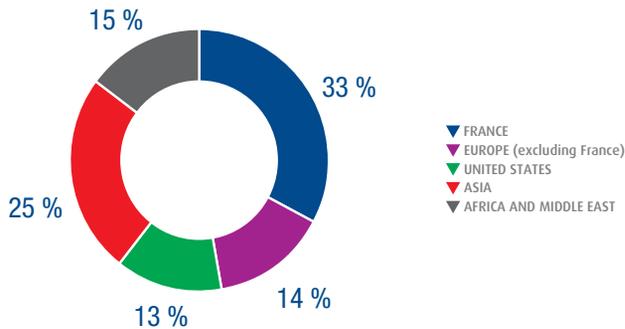
fell from 34.0 % in 2012 to 32.8 % in 2013 due to a lower number of employees in Turkey. Other Products & Services remained nearly stable at 23.1 % (22.9 % in 2012).

In 2013, blue-collar staff represented 45.6 % of the total workforce, "white-collar" staff 36.7 % and executives 17.7 %.

**Breakdown of the Group's average workforce by geographical area**

<i>(number of employees)</i>	2013	2012	Variation
France	2,521	2,566	- 1.8 %
Europe (excluding France)	1,113	1,098	+ 1.4 %
United States	1,023	996	+ 2.7 %
Asia	1,881	1,732	+ 8.6 %
Africa and Middle East	1,118	1,137	- 1.7 %
<b>TOTAL</b>	<b>7,656</b>	<b>7,529</b>	<b>+ 1.7 %</b>

### Breakdown of the Group's average workforce in 2013 by geographical area (in %)



The Group had an average of 7,656 employees in 2013, up from 7,529 employees in 2012, an increase of 1.7 %.

This increase reflects the Group's growth in emerging countries.

The Turkey-Kazakhstan-India region thus saw its average number of employees rise by 8.6 % in one year, especially due to the contribution of India (staff increases at the Vicat Sagar plant and development of Indian sales teams).

In the United States, the average number of employees rose by 2.7 % in 2013, mainly in the Concrete business, owing to the economic recovery.

Driven by Switzerland's economic performance, the Group's workforce in this country increased by 1.4 %, mainly through the development of the Concrete business.

In the case of the Africa and Middle East region, the 1.7 % decline in the workforce was mainly due to staff adjustments by Senegalese subsidiaries in the Aggregates business (3.6 % reduction between 2012 and 2013). In addition, the Cement business in Senegal reduced its workforce by a further 2.1 % between 2012 and 2013.

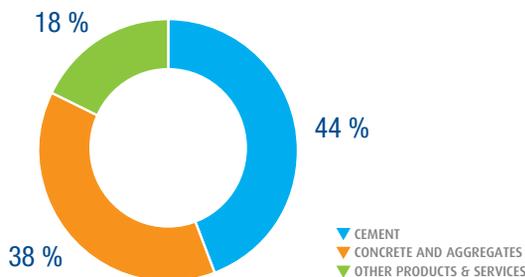
In France, the average number of employees fell by 1.8 %, due to ongoing optimization efforts focusing on the organization of the different businesses as well as the difficult domestic economic environment.

### Breakdown of the Group's average workforce by business

(number of employees)	2013	2012	Variation
Cement	3,390	3,202	5.9 %
Concrete and Aggregates	2,917	2,925	- 0.3 %
Other Products & Services	1,349	1,402	- 3.8 %
<b>TOTAL</b>	<b>7,656</b>	<b>7,529</b>	<b>1.7 %</b>

The 5.9 % increase in the average number of employees in the Cement division is the result of significant new hires in India for this business (27.3 % increase between 2012 and 2013) and the redeployment within this business in Switzerland of nearly 60 staff from Other Products & Services. At constant consolidation scope, the average growth rate by business segment would be 4 % in Cement and stable in both Concrete & Aggregates and Other Products & Services.

### Breakdown of the Group's average workforce in 2013 by business (in %)



The Group's workforce as at December 31, 2013 increased to 7,712 compared with 7,685 as at December 31, 2012. This 0.35 % increase reflects the balance between recruitment of staff in India (workers for the Vicat Sagar cement factory and the sales teams of both Vicat Sagar and Bharathi) and the United States (recovery in business, especially for Concrete) and staff reductions in Senegal, France and Turkey (in each case to improve organizational effectiveness and adapt to changing markets).

In France, the year-end workforce declined further (a 1.1 % decrease between 2012 and 2013, versus 3.3 % between 2011 and 2012, at constant consolidation scope). The sharpest declines between 2012 and 2013 were recorded in Concrete & Aggregates (down 2.9 %) and Other Products & Services (down 4.8 %).

Recruitment in 2013 remained high, due mainly to recruitment for operations in India (Bharathi and Vicat Sagar) and the United States (Concrete business). Overall, the Group had fewer new hires in 2013 (961 staff) than in 2012 (1,058), reflecting the fact that the recruitment campaigns linked to the commissioning of new facilities have been completed.

Arrivals and departures also included a significant number of jobs associated with seasonal business, especially in France and in Turkey in the case of drivers, and a habitually high turnover in India and Kazakhstan. The Group's departure rate decreased from 12.4 % in 2012 to 11.3 % in 2013, due to the continuing implementation of a human resources policy focused on retaining staff.

Other movements resulted mainly from the replacement of natural departures and adaptation of organizations to the economic situation in each market.

### Change in workforce at year-end by type of movement

<i>(number of employees)</i>	Workforce
<b>Workforce as at December 31, 2012</b>	<b>7,685</b>
Natural wastage (resignation, end of contract, death)	(539)
Retirement, early retirement, dismissal, other movements	(397)
Changes in consolidation scope	2
Recruitment	961
<b>WORKFORCE AS AT DECEMBER 31, 2013</b>	<b>7,712</b>

### Change in workforce at year-end by geographical area

<i>(number of employees)</i>	2013	2012	Variation
France	2,517	2,544	- 1.06 %
Switzerland and Italy	1,165	1,167	- 0.2 %
United States	1,032	1,000	+ 3.2 %
Asia	1,882	1,831	+ 2.8 %
Africa and Middle East	1,116	1,143	- 2.4 %
<b>TOTAL</b>	<b>7,712</b>	<b>7,685</b>	<b>+ 0.35 %</b>

## 3.1.4. REMUNERATION

### 3.1.4.1. Remuneration policy

The Group's remuneration policy is based on rewarding individual and joint performance and securing team loyalty. It takes into account the culture, macroeconomic conditions, employment market characteristics, and remuneration structures specific to each country.

In France, Vicat and its French subsidiaries apply the statutory scheme for employee profit sharing or, in some cases, operate under an exemption. Sums received are invested in the Group savings plan ("Plan d'Épargne Groupe", or PEG) and in Vicat shares, as applicable.

In addition, Vicat has put in place a profit-sharing agreement. Money paid into this arrangement can, at the employee's discretion, be invested in the Company's shares under the Group Savings Plan or in other savings plans offered by a leading financial institution.

In 2013, a Group retirement savings plan ("Plan d'Épargne Retraite Collectif", or PERCO) was set up by Vicat and its French subsidiaries for their employees.

### 3.1.4.2. Minimum wage

In all countries where the Vicat Group operates, its companies do not pay salaries lower than the local statutory minimum. If there is no statutory minimum, wages paid are at least above the minimum in the local market.

### 3.1.4.3. Change in personnel costs as at December 31, 2013

The Group's personnel costs remained stable in 2013 at €366.8 million (€366.6 million in 2012). This stability reflects the neutralization of the negative impact of exchange rate fluctuations amounting to €8.1 million by positive organic growth of €8.3 million. Organic growth included that resulting from the workforce increases in India and the United States as well as wage inflation. In 2013, the latter was due to two factors: local currency sensitivity in emerging countries with rampant inflation and the mechanical effect in Switzerland resulting from a high wage level.

<i>(in thousands of euros)</i>	2013	2012
Wages and salaries	266,329	262,548
Social security contributions	95,670	97,605
Employee share ownership (French companies)	4,832	6,500
<b>PERSONNEL COSTS</b>	<b>366,833</b>	<b>366,653</b>

### 3.1.5. WORK ORGANIZATION

The Vicat Group's organization reflects its performance objectives. The chain of command is short and the number of levels in the hierarchy reduced to operational requirements. Management is direct and local.

Work is organized in compliance with local legislation in terms of working and resting time as well as health and safety. The objective is to deliver the best performance from teams at the lowest cost.

#### 3.1.5.1. Shift working

Part of our industrial business requires shift working. The statutory framework is systematically adhered to. In 2013, 17.5 % of the Group's employees were on shift work.

#### 3.1.5.2. Part-time work

##### Analysis of the workforce as at December 31, 2013 by contract type/category

<i>(number of employees)</i>	Total	Cement	Concrete and Aggregates	Other products & services
<b>FULL-TIME EMPLOYEES</b>	<b>7,531</b>	<b>3,364</b>	<b>2,460</b>	<b>1,707</b>
Executives	1,342	846	228	268
White-collar staff	2,840	1,499	895	446
Blue-collar staff	3,349	1,019	1,337	993
<b>PART-TIME EMPLOYEES</b>	<b>181</b>	<b>35</b>	<b>72</b>	<b>74</b>
Executives	25	9	4	12
White-collar staff	107	24	38	45
Blue-collar staff	49	2	30	17
<b>TOTAL</b>	<b>7,712</b>	<b>3,399</b>	<b>2,532</b>	<b>1,781</b>
Percentage of part-time employees	2.3 %	1.0 %	2.8 %	4.2 %

The Group has little need for part-time jobs. As at December 31, 2013, the percentage of part-time employees remained stable at 2.3 % of the workforce. As in 2012, many more part-time staff were employed in Other Products & Services (4.1 % in 2013, 4.3 % in 2012) and Concrete & Aggregates (2.8 % in 2013, 3.6 % in 2012) than in Cement (1.0 % in 2013, 0.8 % in 2012). Part-time staff are employed to varying degrees in the following countries only: Switzerland (9.3 %), France (2.9 %) and Italy (7.7 %).

#### 3.1.5.3. Absenteeism

Absenteeism is monitored in each country in order to identify the reasons and take appropriate action. In 2013, the Vicat Group had this situation under control, with this indicator varying between 0.3 % and 5.7 %, depending on the country. France had an absentee rate of 3 %.

### 3.1.6. SOCIAL DIALOGUE

All Vicat Group companies comply with local laws relating to the following issues: respect for freedom of association and the right to collective bargaining; respect for the right of employees to information and consultation.

Social dialogue works well within the various companies. Management, which is direct, close to the workforce and always open to discussion with staff, is a key success factor in maintaining social dialogue and a good social atmosphere.

No significant event occurred in 2013 to endanger this dialogue or environment, with the exception of the security situation in our Egyptian plant in the Sinai Peninsula.

For 2013, the scope adopted for the indicator "Review of collective bargaining agreements" is limited to France.

In all, 15 agreements were signed and 25 action plans were drawn up. Among the most significant agreements in 2013 were that relating to the *contrat de génération* (generation contract), a measure recently introduced by the French government to promote permanent employment of young people under the age of 26, to encourage the retention or hiring of older employees, and to facilitate knowledge transfers across generations within companies.

### 3.1.7. RESPECT FOR DIVERSITY AND EQUAL TREATMENT

#### 3.1.7.1. Measures to promote gender equality

The low proportion of women in the salaried workforce is due in particular to the type of activity and jobs offered by the Group.

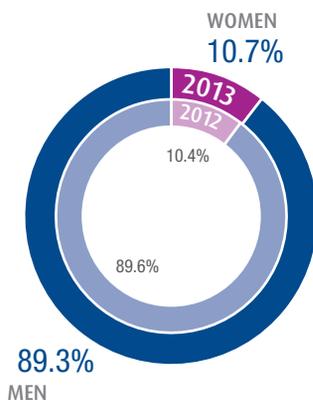
However, gender equality remains one of the basic elements of the Vicat Group's human resources policy. Depending on the culture of the country, appropriate measures are adopted to ensure equal access to jobs and training and equal treatment in terms of remuneration and promotion.

Such measures are employed within the limit of the constraints imposed by our businesses. In fact, a significant proportion of jobs are not easily accessible to female staff, owing either to working conditions (for example the carrying of heavy loads), or to the scarcity of women having completed the training necessary for certain jobs (in mechanical engineering, for example).

#### Breakdown of the workforce as at December 31, 2013, by gender/length of service/category

(number of employees)	Total	Of which			Average age	Average years of service
		Executives	White-collar staff	Blue-collar staff		
Men	6,890	1,206	2,255	3,429	40.7	9.7
Women	822	162	572	88	39.2	9.6
<b>TOTAL</b>	<b>7,712</b>	<b>1,368</b>	<b>2,827</b>	<b>3,517</b>	<b>42.1</b>	<b>9.6</b>

#### BREAKDOWN OF THE WORKFORCE AS AT DECEMBER 31, 2013, BY GENDER



#### Proportion of women as % of the workforce

	2013	2012
Executives	11.8	11.9
White-collar staff	20.2	21.3
Blue-collar staff	2.5	2.5
<b>Total Group</b>	<b>10.7</b>	<b>10.4</b>
<b>Of which France:</b>		
Executives	21.0	19.8
White-collar staff	25.7	26.0
Blue-collar staff	1.8	2.2
<b>TOTAL FRANCE</b>	<b>17.2</b>	<b>17.1</b>

The percentage of women employed by the Group rose from 10.4 % as at December 31, 2012 to 10.7 % as at December 31, 2013. In France, the percentage of women employed reached 17.2 % in 2013 (up from 17.1 % in 2012 and 16.9 % in 2011). Kazakhstan occupies the leading position in terms of the percentage of women employed, with a female workforce representing 23.7 % of the total.

The percentage of female executives in the Group remained relatively stable at 11.8 % in 2013, compared with 11.9 % in 2012. The percentage of female executives in France made further gains, reaching 21.0 % as at December 31, 2013 (compared with 19.8 % in 2012 and 18.8 % in 2011).

### 3.1.7.2. Measures to promote the employment and integration of disabled people

Wherever conditions allow, the Vicat Group applies a proactive policy in relation to the employment of disabled people.

The Vicat Group's companies thus employ disabled workers directly through contacts with specialist organizations (in France, for example, CAP Emploi, Ohé Prométhée or AGEFIPH).

Adjustments in the workplace, either by arranging working hours (reduction or adaptation of working hours, remote working), or by adapting workstations (ergonomic arrangements in terms of task content, training, etc.), are also examined and put in place.

The development of subcontracting to companies and organizations that specifically employ the disabled (secondment of disabled workers within Group companies, provision of services, such as maintenance of green spaces, removal of certain types of waste, etc.) is another solution employed.

In France, disabled employees represented 3.1 % of the workforce in 2013, up from 2.6 % in 2012. The number of beneficiaries of these measures employed directly by the Group has increased by 30 % over the past five years.

The Vicat Group's operations outside France are also achieving success with this policy, especially in Turkey and Egypt. Disabled workers account for 2.8 % of the Group's workforce in Turkey and 2.3 % in Egypt.

### 3.1.7.3. Policy aimed at combating discrimination, forced labor and child labor

Adoption of the Group's values by its employees is one of the key factors in the success it has achieved in its 160 years of existence. There are four main Group values, which have forged a strong corporate culture:

- the ability of management to react and reach decisions quickly, which has proved particularly helpful in achieving success with the Group's acquisitions;

- an enthusiasm for innovation, research and development and progress, inspired by the discoveries of Louis Vicat, who invented cement in the nineteenth century;
- the tenacity that has enabled the Group to overcome the challenges encountered since its foundation;
- the shared feeling of belonging to the Group, providing the energy and strong capacity for action necessary to achieve its objectives.

These values derive from the humanistic principles embodied by Louis Vicat, the very source of the Group's existence. United by a history extending over more than a century and a half, employees in all countries where the Vicat Group operates share a strong sense of belonging to the Group. This corporate culture gives rise to respect in relations with others, solidarity between teams, the inclination to lead by example, a capacity to mobilize energies, and the wherewithal to take strong action on the ground to achieve objectives.

Managers at every level of the Vicat Group are the champions of these values, developing a direct style of management, close to their employees. Above all, they maintain strong ties with their teams and are closely involved in the day-to-day activities of the organization. Managers also ensure open lines of communication at all times.

As a result, the Vicat Group is well placed to effectively combat all forms of discrimination as well as forced labor and child labor.

All Group companies comply with anti-discrimination legislation in force in their respective countries (all are members of the International Labour Organization). Proof of such compliance is to be found in the audits conducted by various local authorities, none of which revealed any failure to observe applicable laws and regulations in 2013.

At the instigation of Group management, the Vicat Group's entities in India, Kazakhstan and Senegal have each put in place a code of conduct complying with World Bank standards. Management in India is very sensitive to child protection and has regular, unannounced monthly audits conducted to check that no children are working on the Group's sites.

In 2013, no Group company was the subject of a complaint or conviction for discrimination, forced labor or child labor.

### 3.1.7.4. Human Resources Policy

The objective of the human resources policy is to ensure that the individual skills of employees or team units are in line with the Group's development strategy on a short-, medium- and long-term basis, against a background of adherence to and promotion of the values on which its culture is based. This policy aims to maintain and develop the Group's attractiveness for its employees, as well as securing their loyalty. On this basis, internal promotion is favored where possible. The objective is to offer everyone career development prospects that allow them to realize their ambitions and their full potential. Mobility, both operational and geographical, is one of the conditions of this progression.

## 3.2. TAKING AN ACTIVE ROLE IN THE ECONOMIC AND SOCIAL DEVELOPMENT OF THE COUNTRIES IN WHICH WE OPERATE

The Vicat Group's policies with respect to its employees are echoed in its relations with local communities. Through a range of actions, the Vicat Group demonstrates its support for education, access to culture, the initiatives of entrepreneurs to boost local economies, and assistance measures to promote social integration through employment.

In addition, the Vicat Group is engaged in efforts to improve health and sanitation in local communities, and specifically for residents living near its facilities.

The Group promotes fair business practices in relation to both consumers and its suppliers.

### 3.2.1. SUPPORTING EDUCATION AND EXPANDING ACCESS TO CULTURE

Education is a priority in the Group's commitment to communities in the countries where it operates. This commitment stems from the belief that, without a minimum of education, no economic, social (including questions of health) or environmental development can occur. The Group pursues this commitment through actions at the university level but also with respect to primary and secondary schools. These actions generally take the form of direct financial assistance offered either to the institution or to specific students through scholarships. But they may also involve donations of building materials where new buildings are being constructed or training courses in the building trades.

The table below shows the main activities in 2013 (which extend well beyond legal requirements, such as the allocation of the apprenticeship tax in France):

Country	Level	Beneficiary institution or local community	Type of support
France	Higher education	Catholic University of Lyon	Development of new courses and construction of a new university
Senegal	Education	Schools in Rufisque and Bargny	Scholarships awarded to promising students
India	Primary school/School for blind girls	Chatrasala and Kherchkhed	Merit-based and other scholarships/Financial assistance
Turkey	Secondary school	School of fine arts in Konya	Financial support

In addition to supporting schools and universities, the Vicat Group finances numerous cultural activities.

Maurice Gueye center in Senegal is a very special case in point. This cultural center, which belongs to Sococim, houses the largest private library in Senegal in terms of the number of books and the number of subscribers (200). The center is also frequented by thousands of visitors to concerts, exhibitions, film screenings or other events.

Another example in the cultural sphere in France: in Montalieu (Isère), the Group is linked by a partnership agreement to the Maison de la Pierre au Ciment, which, as well as housing a museum, organizes visits and conferences on the heritage and history of building in stone and cement concrete.

### 3.2.2. CONTRIBUTING TO SOCIOECONOMIC DEVELOPMENT IN THE COUNTRIES AND REGIONS WHERE THE GROUP OPERATES

#### 3.2.2.1. Direct and indirect employment

Due to the nature of its industrial operations, the Vicat Group creates numerous jobs both upstream and downstream of its production units. It is estimated that in the industrialized world for every one direct job in a cement factory, there are ten associated indirect jobs. Upstream suppliers and also the whole construction and public works sector downstream are all fed by a cement works.

In emerging countries, staff are employed on production sites in larger numbers than in the industrialized world because there is less outsourcing of support functions (maintenance). Such outsourcing presupposes a certain level of qualification and independence on the part of subcontractors.

### 3.2.2.2. Support for local entrepreneurs

The Vicat Group is involved in various economic development initiatives in the countries where it operates. Two initiatives are worthy of mention:

- in France, the Group has held the chairmanship of the certification committee for Alizé Savoie since December 2012, an initiative supporting the economic development of micro-enterprises and SMEs in the Savoie region. This support involves the granting of zero-interest loans and the sharing of expertise by partner companies in the initiative. In 2013, assistance was provided to eight new companies with the potential to create 33.5 additional jobs. Overall, since 2006, this initiative has supported 54 companies and has helped to create 282.5 jobs;
- in Senegal, the Fondation Sococim, which has been in operation since the end of 2011, has supported a number of economic development initiatives, including the following projects:
  - the association for the development of Medinatoul Mounawara (Bargny), which brings together some 80 women operating small businesses selling fish, palm oil, couscous or other products, or raising and selling poultry,
  - Aissa Dione Tissus, an SME in Rufisque with 80 employees, specializing in the design and production of fabrics for the home. Its products are made from organic cotton thread.

### 3.2.2.3. Social integration through employment

In 2013, The Vicat Group continued its involvement in initiatives promoting social integration through employment, in cooperation with the relevant local services, even where these programs only involve its business segments indirectly. This is the case in the southern French city of Nice, where the Vicat Group is a partner in “100 chances 100 emplois” (100 opportunities, 100 jobs). The aim of this program is to identify high-potential young people from disadvantaged urban communities and provide them with a personalized career path towards professional employment.

Once they have been identified by local employment services or by the state-run Pôle Emploi job centers, the candidates meet executives from partner companies who help them to identify their career paths, find themselves internships or training courses, and prepare for job interviews.

Under this program in 2013, 110 of 162 applicants identified by the local employment services obtained positions (internships or jobs).

### 3.2.2.4. Conservation and use of the built heritage

The Vicat Group focuses particularly on questions of the built heritage, going beyond the development of products and commercial solutions for renovation or conservation.

In 2013, the Group pursued several initiatives along these lines in France:

- support for the “Geste d’or” organization which each year confers awards on the best projects relating to the conservation and use of the built heritage. These projects, which bring together architects and craftsmen, are all distinguished by their excellence and quality;
- partnership with the Haute Savoie Avenir working group, which is overseeing a rehabilitation program focusing on individual homes built between the 1950s and the 1980s. This program will be completed in 2015;
- sharing of skills and expertise for renovation studies of the Louis Vicat bridge in Souillac (Lot) carried out by the Group’s concrete research laboratories in L’Isle d’Abeau. This bridge was the first in the world to be built using artificial cement, following its invention by Louis Vicat in 1817. Renovation work on this bridge, supervised by the Lot departmental authority, began as scheduled in 2013.

### 3.2.2.5. Sports associations

The Group is heavily involved in supporting sports clubs or associations in countries where it operates. In France, for example, the Group renewed its support for professional women’s football in 2013, under a partnership with the Olympique Lyonnais women’s team. This partnership is in keeping with the Group’s particular interest in promoting women’s sports.

## 3.2.3. CONTRIBUTING TO THE IMPROVEMENT OF SANITATION FACILITIES IN LOCAL COMMUNITIES

The Vicat Group’s efforts in the area of public health for the benefit of those living near its production sites focus in particular on India and Senegal.

In India, the Group has worked to improve the quality of drinking water (Ogipur water treatment plant) near the Gulbarga cement factory (Vicat Sagar Cement), to build public lavatories, and to arrange health information sessions in villages in the vicinity of the Group’s cement factories (Vicat Sagar Cement and Bharathi Cement).

In Senegal, the dispensary at the Rufisque cement factory is open free of charge to the local population, including people other than employees and their families. Malaria and AIDS prevention programs are also offered.

In 2013, during major water outages affecting the public network, the Fondation Sococim organized the free distribution of drinking water.

It is worth noting that the action plan drawn up in favor of stakeholders when the Gulbarga cement factory (Vicat Sagar) was built, which goes beyond health questions and includes initiatives to support education and improvements in quality of life for stakeholders, is the subject of a report to the International Finance Corporation (IFC), a member of the World Bank Group and one of the institutions financing the project.

### 3.2.4. GOOD PRACTICE WITH STAKEHOLDERS

#### 3.2.4.1. Relations with subcontractors and suppliers

The Vicat Group gives priority to local purchases wherever possible, in order to generate economic benefits for the countries in which it operates.

The Group complies with the rules of law in the countries where it operates, which have all signed or ratified the United Nations Human Rights Charter.

Nearly all of the Group's procurement contracts now contain clauses requiring suppliers to confirm their adherence to the main principles of international law, in particular with regard to compliance with the

International Labor Organization's Fundamental Conventions (non-discrimination, non-use of forced labor or child labor).

It was on this basis that the Vicat Group drafted the first version of its Supplier code of conduct in 2013. Audits will be organized to verify the effectiveness of this approach.

The audit unit established in connection with the construction of a cement factory in India continues to verify compliance by the Group's suppliers with the above-mentioned principles, under the supervision of teams from the IFC.

#### 3.2.4.2. Training in good practice

In the context of the Group's general policy on promoting and training in adherence to good practice, a number of training courses were organized for the Group's managers and executives.

### 3.2.5. CONSUMER HEALTH AND SAFETY

The vast majority of the products produced and sold by the Group comply with local minimum standards. Group products are checked under internal and external procedures.

## 3.3. BEING A PROPONENT OF STRATEGIES FOR SUSTAINABLE CONSTRUCTION

The energy consumed in buildings represents almost 25 % of the world's total energy consumption (source: Key World Energy Statistics, 2011). In France, the final energy consumption of buildings represents 43 % of the country's energy consumption (source: Observatoire de l'Énergie, 2007). In order to reduce this, all those involved in the construction sector need to act. In France, the Vicat Group is a member of a number of working groups involved in this issue. Its contribution consists in developing construction materials or systems with increasingly high performance that improve the energy efficiency of buildings or infrastructures. A study published in January 2013 by MIT in the United States has shown that concrete solutions for road systems enable a 3 % reduction vehicle fuel consumption.

In addition, upstream of its products, the Group works constantly to improve its environmental footprint in its manufacturing processes.

### 3.3.1. BUILDING SYSTEMS AND MATERIALS SUPPORTING SUSTAINABLE CONSTRUCTION

The Louis Vicat Technical Center at L'Isle d'Abeau (Isère), home to the Group's main research facilities, collaborates with a number of other research centers in the public and private sectors (including the French atomic energy commission (CEA), the French solar energy institute (INES), the Grenoble Institute of Technology, research laboratories in schools of architecture and universities, and those of the Group's customers in the building and public works sector). It regularly files patents in order to develop its products by adapting them to the energy efficiency requirements of the construction sector (buildings or infrastructures).

The Vicat Group was a founding member in 2007 of Pôle Innovations Constructives, a French construction industry excellence cluster, which it has chaired for six years. This cluster brings together a network of key participants in the construction sector (industrial and institutional players, architects, SMEs/micro-enterprises, craftsmen, Les Grands Ateliers de l'Isle d'Abeau (an association of architects, engineers and

artists), architecture schools, École Nationale des Travaux Publics de l'État (the French national school of public works), CFA BTP (a training center for apprentices in the building and public works sector), etc.). Its aim is to accelerate the spread of innovations in the construction industry in order to meet, in particular, the challenges of energy transition.

The Vicat Group also chairs ASTUS-construction, one of the building-energy efficiency working groups set up by the French sustainable building plan.

The Vicat Group is an active member of INDURA, an excellence cluster in the Rhône-Alpes region, which aims to develop energy-efficient solutions in the infrastructure field.

The Vicat Group is a partner of COMEPOS, a project that aims to develop optimized design and construction processes for energy-positive homes in France. Following an initial phase launched in the first quarter of 2013 to study existing buildings already focused on becoming energy positive and to design new homes based in particular on life cycle assessment (LCA), the next phase will see the construction of these homes in all French regions, covering a broad range of climates. The energy performance of these new homes under actual conditions of use will be monitored and validated.

Joint work carried out since 2011 by Creabéton Matériaux, a Swiss subsidiary of the Vicat Group, and Hépia in Geneva, a graduate school of architecture, landscape architecture, planning and engineering, has resulted in key developments. Skyflor, a new self-supporting system used to create ventilated green façades, is currently undergoing real-world tests, with a pilot installation in Geneva in September 2013. This solution is based on a structure made of high-performance concrete.

The Vicat Group joined forces with Ecobilan, PricewaterhouseCoopers and SNBPE, the French ready-mixed concrete industry association, to develop BETon Impacts Environnementaux (BETie), a multi-criteria environmental impact assessment tool. This tool is used to produce the new French environmental and public health impact certificate known as FDES (Fiche de Déclaration Environnementale et Sanitaire), provided to users of the Group's products who wish to evaluate the environmental quality of their building projects.

All technical solutions for concrete structures developed by the Vicat Group are highly efficient. They provide comfort for end users through thermal inertia, ensure safety due to their robustness, and guarantee emission neutrality.

### 3.3.2. INTEGRATED ENVIRONMENTAL MANAGEMENT

With a view to continuous improvements relating to the environmental impact of its production processes, the Group has established an operational organization and general policy specifically focused on environmental issues as an integral part of its overall production organization and strategy.

Each manufacturing plant has an environmental manager, generally an engineer, who ensures that measurement equipment is working

properly and that local regulations and the calendar of external checks are followed.

The environmental manager collects data and performs the calculations required for his operational reports and statements issued to local authorities. He reports regularly to his head of operations who consolidates the data collected at his level.

Some Group plants have specific certification programs based on the ISO 14001 standard. This is the case for the cement factories at Peille in France, Rufisque in Senegal, and Bastas in Turkey, as well as the Vizille paper mills.

It is also true for the Aggregates business in France, which achieved ISO 14001 certification in late December 2013.

Initiatives have also been pursued in other Group businesses, such as Concrete in France, which has launched a proactive environmental management program in preparation for the industry's ready-mixed concrete charter.

In all countries where the Group operates, its industrial sites are subject to strict local regulations relating to areas such as authorization, operating permits, and licenses issued by local authorities, which conduct regular checks, similar to the procedure in France in the case of ICPEs (Installations Classées pour la Protection de l'Environnement), a classification assigned to facilities or projects requiring environmental impact assessment.

Training in environmental protection is implemented across several levels of the organization.

Environmental managers receive regular training, particularly in the regulatory aspect of their role.

Information on environmental emissions data is available at all times in each manufacturing plant, as it is an integral parameter for the production program and management of the installation. It enables operational staff to trigger corrective action, where needed, under the Group's policy of continuous improvement.

Targeted training programs are also delivered for operational staff. For example, within the Concrete business in France, the environmental objectives set by its executive committee are presented to the seven QHSE (Quality, Health, Safety and Environment) managers in the four geographical business areas and the indicators are monitored at monthly meetings.

In addition, batching plant operators annually attend a week's training course which includes the management of environmental parameters.

Both human resources and equipment devoted to the prevention of environmental risks and pollution enable emissions to be controlled beyond the limits prescribed by the various legislations.

Production sites are designed and operated such as to cause the least possible harm to the neighborhood. Noise measurements are taken regularly on site boundaries as part of the monitoring required by local regulations.

The Group's production processes generate very little waste, which in the majority of cases is recycled within the plant.

Provisions for environmental matters are shown in the Group's consolidated financial statements (notes 1.17 and 15). As at December 31, 2013, these provisions amounted to €40.3 million.

Environment-related investments amounted to a total of €10.5 thousand in 2013, compared with €6.0 million in 2012 and €8.8 million in 2011.

### 3.3.3. ENGAGING IN DIALOGUE WITH LOCAL STAKEHOLDERS LIVING NEAR THE GROUP'S INDUSTRIAL SITES

The Vicat Group takes advantage of every opportunity to engage in constructive dialogue with local stakeholders, whether or not these exchanges take the shape of formal consultation processes.

This dialogue thus takes on various forms, from the presentation of projects to public meetings, to the organization of meetings to track progress at sites, and open days to build relationships between the sites and their local communities.

Managers of the Group's ready-mixed concrete manufacturing plants can refer to the practical tips included in the "How to Manage Relations with Local Communities" guide, whose preparation benefited from the input of experts at the Vicat Group.

### Public meetings

In France, each proposed site opening gives rise to a presentation at a public meeting as part of the public review process. Following these exchanges with local stakeholders, the Vicat Group makes every effort to meet their expectations and balance the interests of all parties.

### Site monitoring committees

In France, several quarry sites, which are subject to authorization, have established site monitoring committees, whose members include local residents and associations, employees, and the operator as well as local and regional authorities. These committees allow stakeholders to offer feedback on the way in which the site is operated.

In the case of dust, NO<sub>x</sub> and SO<sub>x</sub> discharges, the situation in 2013 was as follows:

2013	Number of kilns assessed	Emissions Tonnes	Emissions Grams of particulate per tonne of clinker	2012 figure	2011 figure
Dust	21	480	35	41	46
SO <sub>x</sub>	14	2,591	295	262	315
NO <sub>x</sub>	17	15,291	1,445	1,377	1,209

### Open days

In 2013, to round out the initiatives mentioned above, the Vicat Group organized open days at its sites in Montalieu (France) and Reuchenette (Switzerland), as another means to deliver information and promote exchanges with local residents.

In practical terms, the environmental policy applied by the Group in all of its business processes involves actions at various levels: management of air and water quality, relations with suppliers of raw materials, quarry operations, safeguarding biodiversity, and the selection of energy sources.

### 3.3.4. GREENHOUSE GAS EMISSIONS AND OTHER DISCHARGES INTO THE AIR

#### 3.3.4.1. Reducing emissions into the air

In its main industrial activity, the production of clinker and cements, the Vicat Group has always placed a great deal of importance on its filtration systems for chimney emissions likely to impact air quality.

The Vicat Group thus ensures specific levels of dust emissions from its cement factory kilns that are among the lowest in the industry.

In order to measure its performance in this area, the Vicat Group has opted to compare itself against the relevant criteria developed by the CSI (Cement Sustainability Initiative, the industry association of the World Business Council for Sustainable Development (WBCSD)) and used across the industry as international benchmarks, which are:

- CO<sub>2</sub> emissions for the monitoring of greenhouse gases having a potential impact on climate change;
- Dust emissions, which are one of the main indicators of good kiln operation and one of the main historic impacts of cement factories;
- NO<sub>x</sub> (nitrogen oxides) and SO<sub>x</sub> (sulfur oxides) emissions as discharges having an impact on atmospheric acidification.

### Dust

The start-up of modern kilns fitted with high performance filters has enabled an improvement in the dust indicator, which is among the best in the industry, based on available data.

### SO<sub>x</sub>

In the case of SO<sub>x</sub>, the main emissions come from pyritic sulfurs in the raw meal. The rise in this indicator in France, in 2013, is due to the operation of two quarry seams with slightly higher sulfur content, chiefly at the Xeuilley site and at the Montalieu site to a lesser extent. The Xeuilley site has since been equipped with a lime injection system to better control these emissions.

### NO<sub>x</sub>

NO<sub>x</sub> emissions have increased slightly, given the relative decline in the use of hydrocarbons and gas as energy sources, offset by greater use of coal and coke, which tend to emit more NO<sub>x</sub>.

Other emissions into the air are not significant in the case of the cement industry, which also produces little or no effluent and therefore has little or no impact on water quality.

### Monitoring of the air quality near the Group's facilities

In some countries, India in particular, the quality of the ambient air in the vicinity of the plants is monitored and not the emissions. Frequent measurements show concentrations around the plants to be eight to ten times lower than the standards require.

In connection with the limitation of dust emissions, two major investments were carried out in Turkey. Two clinker storage facilities, each with a capacity of 150,000 tonnes, were built in 2013 at the Bastas and Konya sites.

#### 3.3.4.2. Greenhouse gases (GHG)

Cement industry studies show that only CO<sub>2</sub> needs to be considered under this heading. The proportion of emissions of other gases (methane, nitrogen protoxide, fluorinated gases, etc.) is marginal.

In the case of CO<sub>2</sub>, the emissions from the French factories are subject to quotas under the European ETS program (Exchange Trade System). Consequently, they are monitored precisely under surveillance programs and have been checked annually since 2005 by an approved independent body. Monitoring plans for the period from 2013 to 2020 were reviewed in 2013 to meet the requirements of Commission Regulation (EU) No. 601/2012 and were approved by the competent authority. Beginning in 2013, these emissions are to be the focus of an audit by the independent body and no longer a simple verification.

The distribution of emissions allowances for the period 2013–2020 was validated by the EU at the end of 2013. Apart from the five artificial-cement factories and the Vizille paper mill, the quick-setting cement kilns are also now affected.

As a result of these verifications in France, the Vicat Group has been able to obtain a certificate of reasonable assurance expressing an unqualified opinion every year since 2005.

In France, although it is not directly a member of the CSI, the Vicat Group provides emissions data relating to its cement operations each year for the worldwide database on the cement industry's CO<sub>2</sub> emissions and energy performance launched at the initiative of the United Nations and as part of the "Getting the Numbers Right" (GNR) program. This data is provided via the local industry association.

In Switzerland, the Reuchenette cement works (Vigier) is a member of the CSI and accounts for its emissions under this heading after being audited by the industry association Cemsuisse. A new CO<sub>2</sub> monitoring system based on EU regulations came into force on January 1, 2013.

Lastly, surveillance and reporting systems according to United Nations GHG protocol have been put in place in the USA. With effect from January 1, 2013, the Lebec cement factory in California has been subject to California Air Resources Board (CARB) regulation AB 32 on greenhouse gas emissions.

For the Vicat Group, direct CO<sub>2</sub> emissions (from the burning of fossil fuels and the decarbonization of raw materials) from its cement factories are the main indicator of performance in terms of gross CO<sub>2</sub> emissions.

### GROSS CO<sub>2</sub> EMISSION OF THE VICAT GROUP'S CEMENT KILNS



In 2013, specific emissions of CO<sub>2</sub> returned to a level just slightly lower than that of 2011, at 826 kg CO<sub>2</sub> per tonne of clinker. The more limited availability of hydrocarbons and gas as energy sources, for example at the Ragland site, had the greatest effect on this performance, since the coal and coke used in their stead are a little less favorable with respect to this indicator.

The use of modern kilns offering better heat balances and the development of the use of waste and biomass as energy sources have helped to limit this impact.

The Group's total direct and indirect emissions (associated with the generation and consumption of electricity) was stable at 12.46 million tonnes of CO<sub>2</sub> in 2013, plus 367,000 tonnes of CO<sub>2</sub> associated with the use of biomass.

**Direct and indirect CO<sub>2</sub> emissions**

(in thousands of tonnes of CO <sub>2</sub> )	2013			Total
	Cement	Concrete and Aggregate	Other Products and Services	
Total CO <sub>2</sub> (direct and indirect)	12,412	39	10	12,461

NB: this year's assessment of Aggregates includes the initial results of the Bilan Carbone carbon footprint methodology, used for the first time in this business by the Group's operations in France. In applying this methodology, originally developed by the French Environment and Energy Management Agency (ADEME), the Group used the adaptations for the assessment of aggregates facilities made by UNICEM, France's National Federation of Quarry and Construction Materials Industries. At this stage, the impact ratio for Scope 1 (direct emissions from both stationary and mobile combustion sources used in quarries) within the study sample was applied to all the tonnes generated by the Group. This rounds out the assessment of Scope 2 (emissions from the consumption of purchased electricity), the only type considered until now. Cement, Aggregates and OPS are now all assessed in relation to both Scope 1 and Scope 2 emissions. For Concrete, the Group continues to assess only its Scope 2 emissions, but direct emissions from stationary or mobile combustion sources used in concrete batching plants are limited. Given the Group's main business activities and the rules governing the assessment of greenhouse gas emissions in France, Scope 3 emissions (from upstream and downstream transportation, business travel and employee commuting) are not taken into account.

**3.3.5. NATURAL RESOURCES: BIODIVERSITY AND WATER**

**3.3.5.1. Winning back areas to promote biodiversity, an example set by Vicat Group quarries**

Based on the view, widely held for many years, that quarry operations should not harm the natural environment but on the contrary should help to enrich it through good management, the Vicat Group has organized its extraction operations so as to include in its quarry studies a preliminary analysis of the location and its environment, using its own experts and independent specialists.

From the feasibility assessment phase, prior to any negotiation or preparation of dossiers supporting applications for authorization, the

central quarries Department based in France works to identify the most environmentally friendly production techniques and define the future of the site once operations have been completed. The reinstatement work thus defined will contribute to the creation of habitats and the introduction of species of flora and fauna.

In this context, the Vicat Group has chosen to proceed with the reinstatement of extracted areas of quarries as work progresses, without waiting for the complete cessation of operations in the quarry, thus helping to promote conservation and the development of biodiversity.

Land is prepared and cleared based on the surface requirements of the following year's extraction program. The quarried areas are reinstated immediately they have been worked. This rule also applies to areas abandoned pending future extraction, which are reinstated on a temporary basis. This prevents soil erosion by rainwater and enables local flora and fauna to develop in the area.

In order to carry out such reinstatement work, the Vicat Group has developed and perfected innovative techniques such as hydraulic seeding enabling the appropriate species to be sown in the ground and on mineral heaps.

The Group also pursues an active policy of (re)forestation on its industrial sites and quarries. In 2013, more than 3,400 trees were planted in this way. The Vicat Group's quarries also host beehives in areas not currently being worked, on a case-by-case basis.

The large majority of the Group's quarries had a reinstatement plan in 2013.

	2013	2012
Total number of quarries	138	144
Surface area reinstated (m <sup>2</sup> )	606,812	674,759
Number of quarries with a reinstatement plan	114	123
Percentage of quarries with a reinstatement plan	83 %	85 %

Each year, the central quarries Department includes in its action plan the preparation of new reinstatement plans for quarries currently lacking such plans.

**3.3.5.2. Protection of biodiversity**

The protection of biodiversity is achieved through quarry operation methods, as explained above, and also through many local partnerships with nature conservancy groups.

In France, the Group has partnerships with associations such as FRAPNA (the Rhône-Alpes federation for the protection of nature), the Ligue de Protection des Oiseaux (the French bird protection league), and the Conservatoires d'Espaces Naturels (nature conservancies) for the Lorraine region and the Allier Department.

One of the most convincing results of this policy has been the inclusion of a number of former quarries in France in the European program

“Natura 2000” under the Habitats Directive and the fact that other more recent ones are eligible for this program.

Various local initiatives have been undertaken for the protection of animal species, such as the creation of a refuge for bats in the Maizières aggregates quarry in Lorraine, which was awarded the Special Biodiversity Prize for 2013 by the European Aggregates Association. In Isère, the partnership with the “Tichodrome” association, which runs a hospital caring for birds and small mammals, continued in 2013.

### 3.3.5.3. Water management and recycling

Recycling of water is favored in order to reduce intake and discharges into the environment. Water intake is monitored as an important indicator of the impact of our operations.

■ **In cement factories**, some water is used to cool the gases before treatment in the filters. A large part of the water required is used for cooling the bearings in rotary equipment (bearings in the kiln or

grinding mills) and the use of closed loops enables the recycling of nearly 60 % of total water used.

■ **In the Concrete business**, water consumption has declined to 190 liters per m<sup>3</sup> of production, perfectly in line with international best practice and well below the 350 liters set by French regulations as the maximum limit. In line with its policy of optimizing management of water resources, the Concrete business in France invested €900,000 in 2013. At constant consolidation scope, these efforts allowed for a 6 % reduction in its water intake.

It is important to note that full recycling is used at 95 % of the ready-mixed concrete manufacturing plants; 62 % of water is recycled in production itself, with 38 % recycled for other uses (cleaning of facilities and vehicles).

■ **In the Aggregates business**, recycling systems enable over 65 % of the total water requirement for cleaning to be recovered. This ratio exceeds 80 % in France.

The specific consumption per tonne of aggregate produced is thus limited to 192 liters of water.

### Water use, re-use and environmental discharge in 2013 (in volume and percentage)

	Cement	Aggregates	Concrete	Other Products and Services
<b>Total water requirement</b> (in thousand of m <sup>3</sup> )	<b>20,419</b>	<b>10,875</b>	<b>2,019</b>	<b>1,842</b>
Recycled (in thousand of m <sup>3</sup> )	12,084	7,089	365	280
Percentage recycled (in %)	59	65	18	15
<b>Net intake</b> (in thousand of m <sup>3</sup> )	<b>8,335</b>	<b>3,787</b>	<b>1,654</b>	<b>1,562</b>
Public network (in %)	8.8	25.1	50.5	4.3
Aquifers (in %)	70.1	31.6	7.0	95.7
Lakes and rivers (in %)	8.1	38.4	24.5	0
Other (in %)	13.0	4.9	18.1	0
<b>Environmental discharges</b> (in thousand of m <sup>3</sup> )	<b>5,419</b>	<b>4</b>	<b>5.8</b>	<b>1,382</b>
<b>Effective consumption</b> (in thousand of m <sup>3</sup> )	<b>2,916</b>	<b>3,783</b>	<b>1,648</b>	<b>180</b>

### 3.3.5.4. Management of raw materials

The main raw materials used by the Vicat Group in its businesses are naturally occurring and extracted from the environment. This is equally true for clinker or aggregates production and for water consumption.

The Group thus keeps precise accounts of its consumption and where possible favors the use of alternative raw materials (Valmat) for both clinker production (calcium, alumina or iron oxides, silica content, etc.) and for cements (sulfo- or phosphogypsum, recycling of mineral waste from quarries, etc.) and aggregates (use of aggregates from returns of fresh concrete or from demolition).

In 2013, the raw material consumed in clinker production amounted to 23.2 million tonnes, including 0.4 % alternative materials.

An additional 3.39 million tonnes were used in cement production, including 21.3 % alternative materials, accounting for 4.07 % of cement produced.

In all, alternative materials included in the production of cement represented 4.54 % of cement produced.

For the production of aggregates, 19.8 million tonnes of raw materials were extracted in 2013.

### 3.3.6. OPTIMIZED SELECTION OF ENERGY SOURCES

■ Minimization of energy consumption is an integral part of the Group’s general policy. This is achieved through on-going work on production facilities from their design to their operation.

The cement-manufacturing process is very energy intensive, in terms of both electricity and thermal energy. Electricity is used for transporting the materials inside the factories for the crushing and grinding operations, while thermal energy is consumed mainly when firing the clinker. The cost of energy accounts for approximately 40 % of the average ex-works cement cost price for the industry and is the primary expense item (this percentage being lower for the Group). In 2013, energy costs for the Group as a whole amounted to nearly €300 million. The Group allocates a significant part of its industrial investments to the improvement of its energy productivity.

Through its policy of investment in the best technology for its industrial firing systems, the Group has improved the thermal balance of its cement factory kilns and has thus reduced its CO<sub>2</sub> emissions.

(in MWh)	2013	2012
Cement	1 892 648	1 893 677
Aggregates	47 933	46 376
Concrete	28 093	26 850
Other Products and Services	42 588	40 520
<b>TOTAL</b>	<b>2 011 262</b>	<b>2 007 422</b>

All these actions combine today to make the Vicat Group one of the best performing cement manufacturers, based on the data available for past years, in terms of specific thermal energy and electricity consumption, and thus also in terms of direct and indirect specific CO<sub>2</sub> emissions in the production of clinker.

For 2013, the Group’s heat balance was 3.556 GJ/tonne, slightly higher than in 2012, mainly due to market conditions in Egypt.

■ Similarly, in the case of electricity, where consumption is linked to the grinding of raw materials or clinker, the technical ratio was 106.9 kWh/tonne of cement produced, slightly lower than in 2012. This puts the Vicat Group in the middle of the international benchmark range.

Electricity consumption at the production sites consolidated in this report (cement factories, quarries, concrete batching plants, paper mills and precast concrete plants) was 2,011 GWh or 7,240 TJ. The sites not included in the monitoring scope, i.e. offices and certain ancillary activities, would have made only a very marginal contribution and their monitoring is not relevant at this level.

■ For many years, the Vicat Group has pursued an ambitious policy of using alternative fuels in place of conventional fossil fuels.

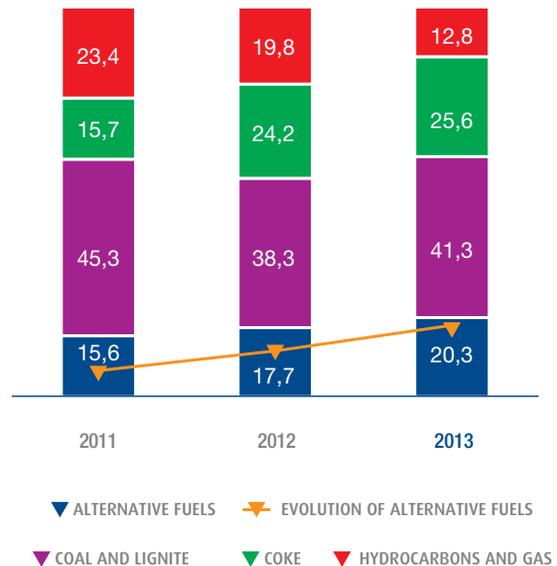
Such alternative fuels are, for example, waste from vehicles at the end of their service life, tires, oils, solvents or other industrial liquid waste which must be disposed of. The Group also continues to expand its use of crushed waste from biomass sources.

Replacing conventional fuels also helps reduce the Group’s intake of natural resources, which has an important leverage effect in reducing CO<sub>2</sub> emissions.

In 2013, alternative fuels accounted for 20.3 % of total fuel consumption, 7.2 % of which was biomass. This indicates a significant improvement to the 17.7 % registered in 2012 and the 15.6 % in 2011.

### ENERGY SOURCES (CEMENT BUSINESS)

(as a percentage)



## 3.4. REPORT BY AN INDEPENDENT THIRD PARTY ON THE CONSOLIDATED SOCIAL, ENVIRONMENTAL AND SOCIETAL DATA

*Independent verifier's report on the review of the consolidated social, environmental and societal information published in the management report.*

*This is a free translation into English of the verifier's review report issued in the French language and is provided solely for the convenience of English speaking readers. The review report should be read in conjunction with, and construed in accordance with, French law and standards applicable in France.*

### Financial year ending 31 December 2013

To the Shareholders,

In our capacity as professional accountants identified as independent verifier, for which the accreditation is recognised by the COFRAC, we hereby report to you on the consolidated social, environmental and societal information published in the management report (hereafter the "CSR information") prepared for the year ended 31 December 2013, pursuant to Article L.225-102-1 of the French Commercial Code (Code du Commerce).

Management's responsibility

The board of directors is responsible for the preparation of the management report including the CSR information in accordance with the requirements of Article R.225-105-1 of the French Commercial Code presented as required by the company's internal reporting guidelines (hereafter the "reporting guidelines") and available on request at the company's headquarters.

### Independence and quality control

Our independence is defined by regulatory requirements and by the Code of Ethics of our profession inserted in the 30 March 2012 decree specific to the activity of accountants. Furthermore, we have implemented a quality control system to ensure compliance with the code of ethics, professional standards and applicable laws and regulations.

### Independent verifier's responsibility

It is our role, on the basis of our work:

- to attest whether the required CSR information is presented in the management report or, if not presented, whether an appropriate explanation is given in accordance with the third paragraph of Article R.225-105 of the French Commercial Code (Attestation of disclosure);
- to express limited assurance on the fact that, taken as a whole, the CSR information is presented fairly, in all material aspects, in accordance with the reporting guidelines (Assurance report).

Our work was conducted by a team of 4 people during the period of December 2013 to March 2014 for duration of approximately 3 weeks. We called upon the help of our CSR experts to complete this assignment.

### 1. Attestation of disclosure

We conducted our work in accordance with the professional guidelines and the legal order published on 13 May 2013 determining the methodology according to which the independent verifier conducts his mission:

- we learned, based on interviews with officials of departments concerned, to the explanatory guidelines for sustainable development based on social consequences and environmental related activities of the company and its social commitments and, where appropriate, actions or programs that result;
- we compared the CSR information presented in the management report with the list set forth in Article R.225-105-1 of the French Commercial Code;

- in the event of omission of certain consolidated information, we have verified that explanations are provided in accordance with the third paragraph of Article R.225-105-1 of the French Commercial Code;
- we verified that the CSR information covered consolidated scope, i.e. the Company and its subsidiaries within the meaning of Article L.233-1 of the French Commercial Code and the companies that it controls within the meaning of Article L.233-3 of the French Commercial Code.

Based on our work, we attest that the required Information is presented in the management report.

## 2. Assurance report

We conducted our work in accordance with the professional guidelines and the legal order published on 13 may 2013 determining the methodology according to which the independent verifier conducts his mission and in accordance with the International Standard on Assurance Engagement ISAE 3000.

We met approximately 10 times with the managers responsible for the preparation of the CSR information within the department in charge of the process of collection of the information and where appropriate, we also met with those in charge of internal control and risk management procedures in order to:

- assess the appropriateness of the reporting standards with respect to its relevance, completeness, neutrality, clarity and reliability by taking into consideration, where applicable, the industry's best practices;
- verify that the company had set up a process for the collection, compilation, processing and control to ensure the completeness and consistency of the CSR information. We also familiarise ourselves with the internal control and risk management procedures relating to the compilation of the CSR information.

We determined the scope of the tests according to the nature and importance of the CSR information taking into consideration the characteristics of the company, its actions in respect to the social and environmental consequences of its activities, its direction as far as sustainability is concerned. We also determined tests according to the industry's best practices.

Concerning the qualitative consolidated information that we have considered the most significant <sup>(1)</sup>:

- for the consolidating entity and the sites, we reviewed the related documentary sources and conducted interviews to check the qualitative information (organisation, strategies and actions). We set up analytical procedures and verified the quantitative information using sampling techniques in order to check the consistency of the calculations and the consolidated information in order to reconcile the data with the information in the management report;
- we selected sites<sup>(2)</sup> based on their activity, their contribution to consolidated indicators, their location and risk analysis. We have conducted interviews to verify the proper application of procedures and set up tests using sampling techniques to verify the calculations performed and reconcile data with supporting evidence.

The selected sample represents 45 % of the workforce and between 26 % and 76 % of the quantitative environmental information tested.

For the other CSR information, we have assessed its consistency in relation to our knowledge of the company.

Finally, we assessed the relevance of the explanations given in the event of total or partial absence of information.

We believe that the sampling techniques and the sample sizes that we set up by exercising our professional judgment have allowed us to formulate a limited assurance conclusion; a higher level of assurance would have required a more extensive review. Because of the use of sampling techniques, and because of other limits inherent to the functioning of any information system and internal control system, the risk of missing out a significant anomaly in the CSR information cannot be totally eliminated.

## Conclusion

Based on our work we did not identify any significant misstatement likely to call into question the fact that the CSR information, as a whole, has been presented fairly, in accordance with the reporting standards.

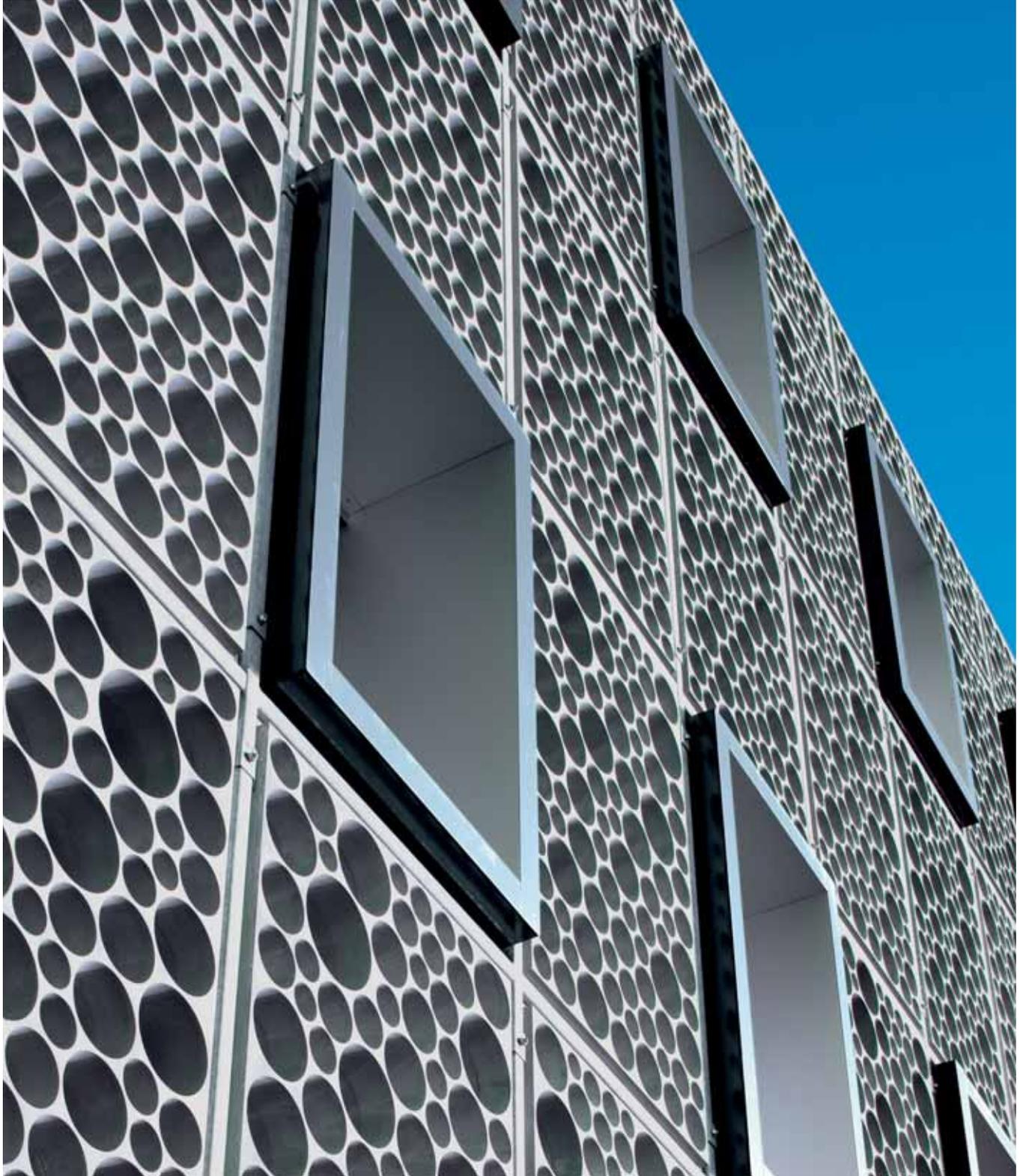
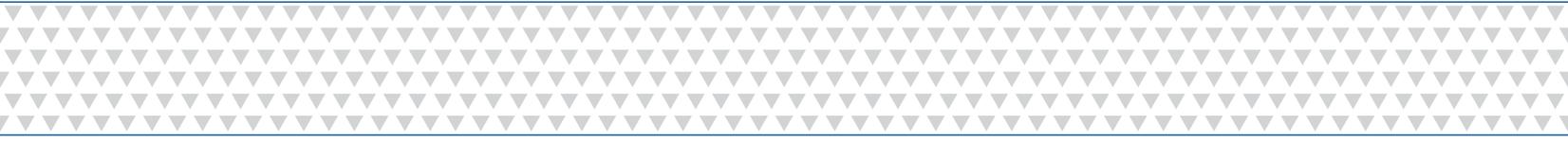
Paris, March 8, 2014

Grant Thornton, French member of Grant Thornton International

Alban Audrain, Partner, Head of Corporate Social Responsibility

(1) Workforce (number and distribution), the hiring and firing, absenteeism, accidents (frequency and gravity), the number of hours of training, air emissions (dust, SO<sub>x</sub>, NO<sub>x</sub>), water consumption, consumption energy (electricity and fuel), land use (number and proportion career with redevelopment plan) emissions of greenhouse gases.

(2) Sites situated in France and Turkey.



▲ The façade of a Swatch group building in Cormondrèche (Switzerland), built using Ultra-High Performance Fibre Reinforced Concrete (UHPFRC), six times more resistant than common concrete.

# CORPORATE GOVERNANCE

# 4

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## 4.1. FRAME OF REFERENCE FOR CORPORATE GOVERNANCE

The Board of Directors decided at the meeting on August 2, 2012 to adopt the Chairman's proposal to implement the Middelnext Corporate Governance Code published in December 2009 and available on the website [www.middelnext.com](http://www.middelnext.com).

## 4.2. GOVERNANCE BODIES

### 4.2.1. COMPOSITION OF THE BOARD OF DIRECTORS, CHAIRMAN AND CHIEF EXECUTIVE OFFICER

#### 4.2.1.1. Board of Directors

The Company is managed by a Board of Directors composed of at least five and no more than twelve members chosen among the partners, appointed by the General Meeting for a term of three or six years.

As at the date of filing of this Registration Document, the Company has ten directors, including six independent directors. As stipulated in the by-laws, a director's term of office is automatically extended until the first General Meeting held following the normal end of his term of office. A director having completed his term of office may be re-elected. A director appointed to replace another director remains in office only until the end of his predecessor's term.

#### 4.2.1.2. Chairman of the Board of Directors – Limitation of powers of the Chief Executive Officer

In accordance with the Company's by-laws, the Board of Directors shall elect from among its members a Chairman and set his term of office, which cannot exceed that of his appointment as director. Mr. Jacques Merceron-Vicat was appointed as Chairman of the Board of Directors by the Board on March 27, 1984 and was re-appointed by resolutions of the Board on June 19, 1986, June 11, 1992, June 12, 1998, June 4, 2004 and April 28, 2010.

At its meeting of March 7, 2008, the Board of Directors opted to separate the roles of Chairman of the Board of Directors and Chief

Executive Officer. On this same date, the Board of Directors confirmed Mr. Jacques Merceron-Vicat as Chairman of the Board of Directors and appointed Mr. Guy Sidos as Chief Executive Officer for the duration of Mr. Merceron-Vicat's appointment as Chairman of the Board of Directors. Mr. Guy Sidos was reappointed by decision of the Board of Directors on April 28, 2010.

At its meeting of March 7, 2014, the Board of Directors:

- noted the decision by Mr. Jacques Merceron-Vicat to step down from his position as Chairman of the Board of Directors at the close of the Ordinary General Meeting of May 6, 2014;
- decided, in accordance with the provisions of article 21 of the Company's by-laws, to combine the roles of the Chairman of the Board of Directors and the Chief Executive Officer, with effect from the close of the Ordinary General Meeting of May 6, 2014;
- decided to appoint Mr. Guy Sidos as Chairman of the Board of Directors, with effect from the close of the General Meeting of May 6, 2014, and to reappoint him as Chief Executive Officer;
- decided to appoint Mr. Jacques Merceron-Vicat as Honorary Chairman of the Company.

At its meeting of July 31, 2011, the Board of Directors decided to appoint Mr. Raoul de Parisot as Chief Operating Officer.

At its meeting of August 2, 2012, the Board of Directors decided to assign Mr. Raoul de Parisot responsibility for business in France (excluding Paper and Bags activities) as well as Italy and Spain, with effect from January 1, 2013.

Under the Company's by-laws, and on the proposal of the Chief Executive Officer, the Board of Directors can appoint up to five individuals to assist the Chief Executive Officer and who are given the title of Deputy CEO. One of these individuals also serves as Chief Operating Officer.

No limitation has been set concerning the powers of the Chairman of the Board of Directors or those of the Chief Executive Officer or of the Chief Operating Officer.

### 4.2.1.3. Members of the Board of Directors

As of the date of the filing of this Registration Document, the Board of Directors consists of the following individuals:

#### **Chairman of the Board of Directors and director**

##### JACQUES MERCERON-VICAT

Graduate of the *Ecole Supérieure de Travaux Publics*. He joined the Group in 1962.

**Age:** 76

**Date of first appointment:** 02/03/1968

**Date of start of current mandate:**

- 04/28/2010 as director
- 04/28/2010 as Chairman of the Board of Directors

**Term of office expires:**

- As both director and Chairman of the Board of Directors, at the close of the General Meeting called to approve the financial statements for the year ending December 31, 2015

**Other appointments currently or previously held in the Group in the last five years<sup>(1)</sup>:**

- Chairman of the Board of Directors of Béton Travaux\*
- Chairman of the Board of Directors of National Cement Company\*
- Director of Aktas\*
- Director of Bastas Baskent Cimento\*
- Director of Konya Cimento\*
- Director of Bastas Hazir Béton\*
- Director of Tamtas\*
- Director of Sococim Industries\*
- Director of Sinai Cement Company\*
- Chairman of the Board of Directors of Vicat Egypt for Cement Industry\*
- Member of the Supervisory Board of Mynaral Tas Company LLP\*
- Director of Vicat Sagar Cement Private Limited\*
- Director of Bharathi Cement Corporation Private Limited\*
- Director of BSA Ciment SA\*

**Other appointments and positions currently or previously held by the director, or where applicable his permanent representative, outside the Group in the last five years<sup>(1)</sup>:** None.

(1) Current appointments are marked with an asterisk.

**Director and CEO****GUY SIDOS**

Graduate of the *Ecole Navale*. He served in the French Navy before joining the Group in 1999.

**Age:** 50

**Date of first appointment:** June 11, 1999

**Date of beginning of current appointment:**

- 05/15/2009 as director
- 04/28/2010 as Chief Executive Officer

**Term of office expires:**

- As director, at the close of the General Meeting called to approve the financial statements for the year ending December 31, 2014
- General Meeting approving the financial statements for the year ending December 31, 2015 in his capacity as CEO

**Other appointments currently or previously held in the Group in the last five years<sup>(1)</sup>:**

- Chief Executive Officer and director of Béton Travaux\*
- Chairman of Papeteries de Vizille\*
- Chairman of Parficim\*
- Director of Vigier Holding
- Director of Vigier Management
- Director of National Cement Company\*
- Permanent representative of Parficim, director of Sococim Industries\*
- Vice President and director of Sinai Cement Company\*
- Vice President and director of Vicat Egypt for Cement Industry\*
- Director of Cementi Centro Sud\*
- Director of Aktas\*
- Director of Bastas Baskent Cimento\*
- Director of Konya Cimento\*
- Director of Bastas Hazir Béton\*
- Director of Tamtas\*
- Director of BCCA\*
- Permanent representative of Béton Travaux, director of Béton Vicat\*
- Member of the Supervisory Board of Mynaral Tas Company LLP\*
- Director of Vicat Sagar Cement Private Limited\*
- Director of Bharathi Cement Corporation Private Limited\*
- Director of BSA Ciment SA\*
- Sole director of Ravlied Holding AG\*

**Other appointments and positions currently or previously held by the director, or where applicable his permanent representative, outside the Group in the last five years<sup>(1)</sup>:** None.

(1) Current appointments are marked with an asterisk.

**Directors****RAYNALD DREYFUS**

Holder of a CES in banking and a graduate of Harvard University. He was a senior manager with *Société Générale* until his retirement in 1996.

**Age:** 77

**Date of first appointment:** 06/05/1985

**Date of beginning of current appointment:** 05/04/2012

**Term of office expires:** At the close of the General Meeting called to approve the financial statements for the year ending December 31, 2014

**Other appointments currently or previously held in the Group in the last five years<sup>(1)</sup>:** None.

**Other appointments and positions currently or previously held by the director, or where applicable his permanent representative, outside the Group in the last five years<sup>(1)</sup>:** None.

(1) Current appointments are marked with an asterisk.

**PIERRE BREUIL**

Has a degree in law and is a graduate of both the *Institut d'Etudes Politiques de Paris* and the *Ecole Nationale d'Administration* (*Turgot* graduating class). He was Prefect of *Alpes-Maritimes* from 2002 to 2006 and General Inspector of Administration from 2006 to 2007.

**Age:** 72

**Date of first appointment:** 05/15/2009

**Start date of current appointment:** 05/15/2009

**Term of office expires:** At the close of the General Meeting called to approve the financial statements for the year ending December 31, 2014

**Other appointments currently or previously held in the Group in the last five years<sup>(1)</sup>:** None.

**Other appointments and positions currently or previously held by the director, or where applicable his permanent representative, outside the Group in the last five years<sup>(1)</sup>:**

- Director of Groupe EMERA\*
- Director of API Provence\*

(1) Current appointments are marked with an asterisk.

**BRUNO SALMON**

Graduate of the *Ecole Supérieure de Commerce de Paris*. At Cetelem, he served as Head of the French Network, Deputy Chief Executive Officer, and Chief Operating Officer. After holding the position of Chief Operating Officer and director of BNP Paribas Personal Finance, he served as its Chairman from late 2008 to September 2013.

He was Chairman of the *Association Française des Sociétés Financières* (ASF, the French association of specialized financial companies) from May 2010 to June 2013.

**Age:** 64

**Date of first appointment:** 05/15/2009

**Start date of current appointment:** 05/15/2009

**Term of office expires:** At the close of the General Meeting called to approve the financial statements for the year ending December 31, 2014

**Other appointments currently or previously held in the Group in the last five years<sup>(1)</sup>:** None.

**Other appointments and positions currently or previously held by the director, or where applicable his permanent representative, outside the Group in the last five years<sup>(1)</sup>:**

- Permanent representative of LEVAL 3 on the Board of COFIDIS (3 Suisses Group)
- Permanent representative of Cetelem on the Board of Directors of UCB
- Chairman of the Board of Directors of BNP Paribas Personal Finance
- Director of LaSer Cofinoga (Galeries Lafayette Group)
- Permanent representative of LEVAL 3 in MONABANQ (3 Suisses Group)
- Director of Cetelem Brasil SE (Brazil)
- Director of Banco Cetelem (Spain)
- Director of Findomestic Banca SpA (Italy)
- Member of the Supervisory Board of Cetelem Bak Spolka Akcyjna (Poland)
- Director of Banco Cetelem (Portugal)
- Director of Cetelem IFN SA (Romania)
- Member of the Supervisory Board of BNP Paribas Personal Finance (Bulgaria)
- Director of UCB Suisse (Switzerland)
- Chairman of the Association Française des Sociétés Financières (ASF) (France)
- Chairman of the Fondation Cetelem
- Vice President of the Association Française des Etablissements de Crédit et d'Investissement (AFECEI)\*
- Chairman of L'Etoile (organization for the management of the welfare activities of the Compagnie Bancaire) (France)\*
- Director of Missioneo\*
- Director of BNP Paribas Personal Finance\*
- Director of ADIE (Association pour le Développement de l'Initiative Economique)\*

(1) Current appointments are marked with an asterisk.

**LOUIS MERCERON-VICAT**

Graduate of the *Ecole des Cadres* and of EM Lyon. He joined the Group in 1996.

**Age:** 44

**Date of first appointment:** 06/11/1999

**Start date of current appointment:** 05/06/2011

**Term of office expires:** At the close of the General Meeting called to approve the financial statements for the year ending December 31, 2016

**Other appointments currently or previously held in the Group in the last five years<sup>(1)</sup>:**

- Director of Béton Travaux\*
- Chairman and CEO of BCCA\*
- Director of Aktas\*
- Director of Konya Cimento\*
- Director of Bastas Baskent Cimento\*
- Director of Bastas Hazir Beton\*
- Director of Tamtas\*
- Director of Sococim Industries\*
- Director of Sinai Cement Company\*

**Other appointments and positions currently or previously held by the director, or where applicable his permanent representative, outside the Group in the last five years<sup>(1)</sup>:** None.

(1) Current appointments are marked with an asterisk.

**SOPHIE SIDOS**

She held various functions within the Group until 1997.

**Age:** 45

**Date of first appointment:** 08/29/2007

**Start date of current appointment:** 05/15/2009

**Term of office expires:** At the close of the General Meeting called to approve the financial statements for the year ending December 31, 2014

**Other appointments currently or previously held in the Group in the last five years<sup>(1)</sup>:**

- Director of Béton Travaux\*
- Director of BCCA\*
- Director of Aktas\*
- Director of Konya Cimento\*
- Director of Bastas Baskent Cimento\*
- Director of Bastas Hazir Beton\*
- Director of Tamtas\*
- Director of Sococim Industries\*
- Director of Vigier Holding AG\*
- Substitute director of Vicat Sagar Cement Private Limited\*
- Director of Bharathi Cement Corporation Private Limited\*
- Director of National Cement Company\*

**Other appointments and positions currently or previously held by the director, or where applicable her permanent representative, outside the Group in the last five years<sup>(1)</sup>:** None.

(1) Current appointments are marked with an asterisk.

**P&E MANAGEMENT REPRESENTED BY PAUL VANFRACHEM**

Civil engineer specializing in chemistry and a graduate of the University of Brussels. He joined CBR in 1985 and chaired it until 2004. He also has been the Chairman of Cembureau from 2006 until June 2008.

**Age:** 70

**Date of first appointment:** 06/02/2005

**Start date of current appointment:** 05/06/2011

**Term of office expires:** At the close of the General Meeting called to approve the financial statements for the year ending December 31, 2013

**Other appointments currently or previously held in the Group in the last five years<sup>(1)</sup>:** None.

**Other appointments and positions currently or previously held by the director, or where applicable its permanent representative, outside the Group in the last five years<sup>(1)</sup>:**

- Manager of P&E Management\*
- Chairman of Cembureau
- Honorary Chairman of SA Cimenteries CBR\*
- Director of Indaver NV\*

(1) Current appointments are marked with an asterisk.

**JACQUES LE MERCIER**

A graduate of the *Université de Paris* with a degree in economics, he also holds a degree in business administration from the *Institut d'Administration des Entreprises (IAE)* of *Université Paris-Dauphine*. He has held management positions and chairmanships within financial institutions. He was Chairman of the Board of Directors of *Banque Rhône-Alpes* from 1996 to 2006.

**Age:** 69

**Date of first appointment:** 08/29/2007

**Start date of current appointment:** 05/06/2011

**Term of office expires:** At the close of the General Meeting called to approve the financial statements for the year ending December 31, 2013

**Other appointments currently or previously held in the Group in the last five years<sup>(1)</sup>:** None.

**Other appointments and positions currently or previously held by the director, or where applicable his permanent representative, outside the Group in the last five years<sup>(1)</sup>:**

- Member of the Supervisory Board of the Institut Aspen France

(1) *Current appointments are marked with an asterisk.*

**XAVIER CHALANDON**

A graduate of the *Institut d'Etudes Politiques de Lyon*, he holds a master's degree in law. He has held management positions with various financial institutions. He was Chief Operating Officer of *Banque Martin Maurel* from 1995 to 2003 and then held the same position at *Financière Martin Maurel* until 2009. He is a member of the Strategy Committee and the Ethics Committee of Siparex Group.

**Age:** 64

**Date of first appointment:** 04/28/2010

**Start date of current appointment:** 04/28/2010

**Term of office expires:** General Meeting approving the financial statements for the year ending December 31, 2015

**Other appointments currently or previously held in the Group in the last five years<sup>(1)</sup>:** None.

**Other appointments and positions currently or previously held by the director, or where applicable his permanent representative, outside the Group in the last five years<sup>(1)</sup>:**

- COO of Banque Martin Maurel
- COO of Compagnie Financière Martin Maurel
- Chairman of Financière Saint Albin
- Chairman of Immobilière Saint Albin
- Director of Compagnie Financière Martin Maurel\*
- Permanent Representative of Banque Martin Maurel at SIPAREX Croissance\*
- Director of Mobilim Participations, Kalipac SA, Grignan Participations
- Permanent Representative of Compagnie Financière Martin Maurel at Banque Martin Maurel
- Permanent Representative of Martin Maurel Gestion at Lyon Gestion Privée
- Member of the Supervisory Board of Martin Maurel Gestion
- Chairman of the Board of Directors of Grignan Capital Gestion
- Co-manager of Mobilim International Sarl

(1) *Current appointments are marked with an asterisk.*

At its meeting of March 7, 2014, the Board of Directors decided to submit the following appointments and reappointments of directors for the approval of the Combined General Meeting of May 6, 2014:

- appointment of Mrs. Sophie Fégueux as director, for a three-year term, replacing P&E Management represented by Mr. Paul Vanfrachem, whose term of office is due to expire;
- reappointment, for a three-year term, of Mr. Jacques Le Mercier as director, whose term of office is due to expire.

**Family ties between directors and managers**

Mr. Jacques Merceron-Vicat, Chairman of the Board of Directors, is the father of Mrs. Sophie Sidos, director, the father of Mr. Louis Merceron-Vicat, director, and the father-in-law of Mr. Guy Sidos, director and Chief Executive Officer of the Company.

#### 4.2.1.4. Gender parity, diversity and expertise of Board members – Independence of directors

##### Detailed information on the management expertise of the members of the Board of Directors

The Board of Directors consists of individuals who have industry knowledge, specific knowledge of the Group's businesses, technical and/or management experience, as well as corporate and financial experience. Each member of the Board of Directors is selected according to his availability and his integrity.

##### Personal information concerning the members of the Board of Directors

As of the date of the filing of this Registration Document, no member of the Board of Directors has at any time in the last five years:

- been sentenced for fraud;
- been associated with a bankruptcy, or been put under sequestration or into liquidation;
- been officially incriminated or sanctioned by a legal or administrative authority;
- been disqualified by a court from serving as a member of an administrative, management or supervisory body or from being involved in the management or conduct of the affairs of an issuer.

##### Declaration relating to corporate governance

(Article L. 225-37 of the French Commercial Code)

The Company subscribes to a policy of transparency and continuous improvement regarding its disclosures, in particular those relating to its activities and financial matters. Since August 2, 2012, the Company has used and complied with the recommendations of the Middelnext Code of Corporate Governance as its frame of reference for good governance.

The Board of Directors of the Company is engaged in an ongoing analysis of the rules applicable to the Board and their compliance with the recommendations of the Middelnext Code of Corporate Governance. In August 2013, internal rules of procedure were established for the Board, particularly with a view to the organization of its self-assessment and internal deliberations and to set forth the conditions for the exercise by Board members of their right to information as well as the requirements incumbent on them with respect to professional ethics and confidentiality.

Similarly, the Board of Directors has adapted the roles and responsibilities of the Board's committees, in particular its Audit Committee, to the provisions of the order of December 8, 2008 transposing the European directive on statutory auditing into French law (Article L. 823-19 of the French Commercial Code).

Given its majority share ownership by members of the founding family and its long-term vision, the Company aims for continuity in its appointments of directors as a guarantee of longevity. Nevertheless, in order to ensure the rotation of Board members, and in particular its independent directors, the Company has decided that each director should serve for either a three- or six-year term.

As of the date of the filing of this Registration Document, the Board of Directors had six members deemed independent representing more than half of its total membership. Directors not maintaining any direct or indirect relationship or not having any link of individual interest with the Company, its subsidiaries, its shareholders or its management are deemed independent. Based on the criteria set by the Middelnext Corporate Governance Code, the Company considers as independent any director who is not bound to the Company or to the Group by an employment contract, a contract for the provision of services, or by a situation of subordination or dependency with respect to the Company, the Group, its management or major shareholders, or by a family tie with the majority shareholder. The independent members are (Mr. Raynald Dreyfus, P&E Management (company owned by Mr. Paul Vanfrachem), Mr. Jacques Le Mercier, Mr. Pierre Breuil, Mr. Bruno Salmon, and Mr. Xavier Chalandon).

As of the date of this Registration Document, Mrs. Sophie Sidos is a member of the Board of Directors. At its meeting of March 7, 2014, the Board of Directors decided to submit a resolution for the approval of the Combined General Meeting of May 6, 2014 to appoint Mrs. Sophie Fégueux as director, replacing P&E Management represented by Mr. Paul Vanfrachem. The Board of Directors is responsible for achieving the desirable balance in its composition as well as in its committees, notably with regard to the representation of men and women and the range of expertise offered in order to gradually bring these bodies in line with the objectives of the French law of January 27, 2011 concerning the balance between men and women on Boards of Directors.

#### 4.2.1.5. Conflicts of interests at the level of the Board of Directors or General Management

To the best of the Company's knowledge, there is not, as of the date of the filing of this Registration Document, any conflict of interest between the duties of the members of the Board of Directors, the Chairman of the Board of Directors, the Chief Executive Officer and the Chief Operating Officer, with regard to the Company and their private interests and/or other duties.

No arrangement or agreement has been concluded with the main shareholders, customers, suppliers or other parties for the purposes of which any of the members of the Board of Directors, the Chief Executive Officer or the Chief Operating Officer were selected by virtue of these roles.

## 4.2.2. FUNCTIONING OF THE BOARD OF DIRECTORS AND ITS COMMITTEES

### 4.2.2.1. Missions and attributions of the Board of Directors

The Board of Directors determines the policy for the Company's business and supervises its implementation. Subject to the powers expressly granted by shareholders at General Meetings and within the limits of the Company's corporate purpose, it examines any and all matters relating to the efficient operation of the Company and makes decisions on pertinent issues by means of the resolutions it adopts.

Its strategy and actions are informed by the Company's sustainable growth objectives. The Board of Directors is responsible in particular for reviewing and approving all decisions relating to the Company's and its subsidiaries' major economic, social, financial or technological policies and the supervision of their implementation, in the context of the Group's general policy defined by the financial holding company Parfininco and the latter's strategic decisions.

The Chairman represents the Board of Directors. He organizes and directs the Board's work and reports on it at the General Meeting.

### 4.2.2.2. Board meetings

The Board of Directors shall meet, as convened by its Chairman, as often as required by the interest of the Company, at the registered office or in any other place indicated in the convening notice. However, the Board may also be convened by the Chief Executive Officer as well as any group of directors representing at least one-third of Board members, if the Board has not met for more than two months.

The deliberations of the Board of Directors shall be officially recorded in the form of minutes, signed and filed in accordance with regulations.

A quorum of at least one-half of Board members must be present in order for the Board to conduct business. Decisions are taken by a majority vote of the members present or represented. If there is a tied vote, the Chairman shall have the casting vote.

The Board of Directors met twice in 2011, twice in 2012, and twice in 2013. During these meetings, the Board examined the situation of the industry as well as that of the Group and reviewed the parent company and consolidated financial statements. Attendance at meetings of the Board of Directors was 98 % in 2013. Delegates from the works council also attended all meetings. All resolutions proposed in 2011, 2012 and 2013 were adopted unanimously.

### 4.2.2.3. Remuneration of the members of the Board of Directors

The Board of Directors receives as compensation for its service an annual fixed sum as attendance fees, the amount of which is determined

by the General Meeting and remains at that level unless otherwise decided. The Board of Directors then divides the amount of these attendance fees among its members as it deems fit.

### 4.2.2.4. Rules of procedure for the Board of Directors

With effect from August 1, 2013, the Board of Directors adopted internal rules of procedure, which are available on the Company's website: [www.vicat.fr](http://www.vicat.fr).

### 4.2.2.5. Committees

The Board of Directors is supported by an Audit Committee and a Compensation Committee, both of which fulfill their duties under its supervision. Each of these committees has three members selected from among the independent directors appointed by the Board of Directors on the proposal of its Chairman and chosen on the basis of their expertise. Each committee is presided over by a Chairman designated by a majority decision of the committee members.

By decision of the Board of Directors in its meeting of March 7, 2014, the membership of these committees is as follows:

#### ■ Audit Committee:

- Mr. Raynald Dreyfus, Chairman of the committee,
- Mr. Pierre Breuil,
- Mr. Jacques Le Mercier.

#### ■ Compensation Committee:

- Mr. Xavier Chalandon, Chairman,
- Mr. Bruno Salmon,
- Mr. Raynald Dreyfus.

The committees have the following duties:

#### ■ Audit Committee:

The Audit Committee is responsible for monitoring the process for preparing financial information and for assessing the effectiveness of internal control and risk management procedures.

In addition, the specific responsibilities of the Audit Committee are to:

- examining the annual and half-yearly accounts, both consolidated and statutory, it pays particular attention to the consistency and the relevance of the accounting methods used,
- examining the internal procedures for gathering and verifying financial information intended to guarantee the reliability of consolidated financial information,
- reviewing the effectiveness of internal control and risk management systems,
- review the qualifications and experience of statutory auditors whose appointment is proposed to the General Meeting,
- examining every year the auditors' fees as well as their independence.

#### ■ Compensation Committee

The Remunerations Committee has the responsibility of:

- examine the compensation paid to executives and employees (fixed and variable components, bonuses, etc.) and in particular their amounts and allocation,
- review stock option plans and in particular, with relation to their beneficiaries, the number of options that could be granted to them as well as the term of each plan and the subscription price conditions as well as any other form of access to the Company's share capital granted to executives and employees,
- review certain benefits, such as the pension and welfare benefit plans, disability insurance, death insurance, education allowance, liability insurance for company officers and senior executives, etc.

#### 4.2.3. OPERATION OF THE MANAGEMENT BODIES

The CEO is responsible for the General Management of the Company. He has the broadest powers to act in all circumstances in the name of the Company, within the limitations of the corporate purpose and subject to the powers expressly attributed by law to General Meetings. He represents the Company in its relations with third parties.

The Chief Executive Officer is assisted by a single Deputy CEO serving as Chief Operating Officer and by four General Managers who have been delegated responsibility for the following operational areas:

- France, Italy: Mr. Raoul de Parisot;
- General Secretary: Mr. Bernard Titz;
- USA: Mr. Eric Holard;
- General Counsel: Mr. Philippe Chiorra;
- Chief Financial Officer: Mr. Jean-Pierre Souchet.

Name	Age	Brief biography
Raoul de Parisot	65	Mr. de Parisot is a graduate of the <i>Ecole des Mines</i> in Nancy and holder of a degree in economic sciences and a master's degree in sciences from Stanford University (United States). Before joining the Group in 1982, Mr. de Parisot worked for British Petroleum.
Bernard Titz	62	Mr. Titz has a doctorate in law. He joined the Group in 1982.
Éric Holard	53	Mr. Holard is a graduate of the <i>Ecole Nationale Supérieure d'Arts et Métiers</i> and holds an MBA from HEC. He joined the Group in 1991 after having worked for Arc International.
Philippe Chiorra	57	Mr. Chiorra holds a graduate degree (DESS) in legal advisory services. He joined the Group in 2000 after having worked for Chauvin Arnoux.
Jean-Pierre Souchet	61	Mr. Souchet holds a master's degree in economics and is a qualified accountant. He joined the Group in 1991 after having worked for Arthur Andersen.

The General Managers, having an operational role, have responsibility for managing activities and earnings.

#### 4.2.4. INFORMATION ON THE SERVICE AGREEMENTS BINDING THE MEMBERS OF THE COMPANY'S ADMINISTRATIVE AND MANAGEMENT BODIES

To the best of the Company's knowledge, there are no service agreements binding the members of the Board of Directors, the Chairman of the Board of Directors, the Chief Executive Officer or the Chief Operating Officer to the Company or to any of its subsidiaries and granting benefits to such persons.

#### 4.2.5. PROVISIONS CONCERNING MEMBERS OF THE COMPANY'S ADMINISTRATIVE AND MANAGEMENT BODIES

##### 4.2.5.1. Composition of the Board of Directors [article 15 of the by-laws]

The Company is administered by a Board of Directors consisting of at least five and no more than twelve members, drawn from the shareholders and appointed by the General Meeting, except where this number is exceeded for legal reasons.

#### 4.2.5.2. **Term of office of directors – Age limit – Renewals of appointments – Co-optation [article 16 of the by-laws]**

- 1) Directors are appointed for a term of three or six years. They can be re-elected. If one or more seats are unfilled, the Board can, under the conditions set by the law, co-opt members for temporary appointments, subject to ratification at the next General Meeting.
- 2) Subject to the provisions of items 3 and 4 below, all terms of office expire at the close of the Ordinary General Meeting called to approve the financial statements for the year during which the term of three or six years is due to end.
- 3) When a natural person has been appointed as a director and will reach the age of 75 before the expiration of the three- or six-year term mentioned above, the term of office is limited, in any case, to the period of time between the appointment and the Ordinary General Meeting called to approve the financial statements for the year during which this director reaches the age of 75.
- 4) However, the Ordinary General Meeting at the close of which the term of office of said director expires can, on a proposal from the Board of Directors, re-elect the director for a new three- or six-year term, although it should be noted that at no time may the Board of Directors have more than one-third of its members aged over 75.
- 5) Each director must acquire a minimum of ten shares within the period prescribed by law and must continue to hold these shares throughout his or her term of office.

#### 4.2.5.3. **Chairmanship and secretariat of the Board of Directors [article 17 of the by-laws]**

The Board of Directors shall elect from its members a Chairman and, if it considers it useful, a Vice-Chairman. The Board determines the term of office of the Chairman (and the Vice-Chairman where applicable), which may not exceed either their term of office as director, or the period of time between their appointment as Chairman or Vice-Chairman and the close of the Ordinary General Meeting called to approve the financial statements for the year during which they reach the age of 85.

Subject to these provisions, the Chairman of the Board of Directors or the Vice-Chairman can always be re-elected. The Chairman represents the Board of Directors. He organizes and directs the work of the Board, reports on this work to the General Meeting, and carries out its decisions. He oversees the proper functioning of the Company's governance bodies and ensures that the directors are able to fulfill their responsibilities.

The Board of Directors can appoint a secretary for each meeting who can be selected from outside the shareholders.

#### 4.2.5.4. **Meetings – Convening notices – Deliberations – Attendance register [article 18 of the by-laws]**

The Board of Directors meets at the Chairman's behest as often as required to serve the Company's interests, either at the registered office, or in any other place indicated in the convening notice.

In addition, the Chief Executive Officer as well as any group of directors constituting at least one-third of the members of the Board can, by presenting an agenda of the meeting, convene the Board if it has not met for more than two months; otherwise, the agenda is set by the Chairman and can, if necessary, be determined only in the course of the meeting itself.

Meetings are chaired by the Chairman or the Vice-Chairman or, failing this, by a director appointed at the start of the meeting.

Decisions are taken pursuant to the quorum and majority conditions prescribed by the law. If there is a tied vote, the Chairman shall have the casting vote.

The minutes are drawn up and copies or extracts are delivered and certified in accordance with the law.

The Board of Directors can include as present, for the calculation of the quorum and the majority, any directors attending Board meetings by video-conference or any other appropriate telecommunication method in accordance with applicable laws and regulations.

#### 4.2.5.5. **Powers of the Board of Directors [article 19 of the by-laws]**

The powers of the Board of Directors are those which are conferred on it by law. The Board shall exercise its powers within the limit of the corporate purpose and subject to those which are expressly granted by law to the General Meeting.

#### 4.2.5.6. **Compensation of the Board of Directors [article 20 of the by-laws]**

The Board of Directors receives as compensation for its service an annual fixed sum as attendance fees, whose amount is determined by the General Meeting and remains at that level unless otherwise decided.

The Board of Directors divides the amount of these attendance fees among its members as it deems fit.

#### 4.2.5.7. General Management (article 21 of the by-laws)

##### General Management structure

In accordance with the provisions of article L. 225-51-1 of the French Commercial Code, the General Management of the Company is assumed, either by the Chairman of the Board of Directors, or by another individual appointed by the Board of Directors and who takes the title of Chief Executive Officer.

This option as to the way in which General Management is to be structured is taken by the Board of Directors and remains valid until another option is selected. Resolutions of the Board of Directors are adopted by a majority of directors present or represented.

Resolutions adopted by the Board of Directors are communicated to shareholders and third parties in accordance with applicable regulations.

The Board of Directors can decide at any time to change its General Management structure.

##### General Management

Depending on the option chosen by the Board of Directors, in accordance with the provisions above, the General Management of the Company is provided either by the Chairman of the Board, or by a Chief Executive Officer, an individual appointed by the Board of Directors. In the event that the roles of Chairman of the Board and of Chief Executive Officer are separated, the resolution of the Board of Directors appointing

the Chief Executive Officer must set his term of office, determine his compensation and, if necessary, limit his powers.

Subject to legal limitations, the Chief Executive Officer, whether or not he also serves as Chairman of the Board, has the broadest powers to act in any circumstance in the name of the Company. However, by way of rules of procedure, and without this limitation being opposable by third parties, the Board of Directors may limit the extent of his powers.

The age limit for the appointment of a Chief Executive Officer is set at 75 years; the term of office of a Chief Executive Officer shall expire at the close of the first Ordinary General Meeting following the date of his 75<sup>th</sup> birthday.

The Chief Executive Officer may be dismissed at any time by the Board of Directors.

On the proposal of the Chief Executive Officer, the Board of Directors can appoint up to five individuals to assist the Chief Executive Officer and who are given the title of Deputy CEO. One of these individuals also serves as Chief Operating Officer.

The age limit for the appointment of a Deputy CEO is set at 75 years; the term of office of a Deputy CEO shall expire at the close of the first Ordinary General Meeting following the date of his 75<sup>th</sup> birthday.

## 4.3. REMUNERATION AND BENEFITS

The Company's directors receive attendance fees every year. In 2013, the total of such attendance fees was €275,000, distributed equally among the directors (i.e. €25,000) except in the case of the Chairman of the Board of Directors, who received twice the compensation received by each other member of the Board of Directors (i.e. €50,000).

Furthermore, the additional compensation allocated to each member of the Board of Directors' committees for 2013 amounted to €7,000

for the members of the Audit Committee, and €3,500 for the members of the Compensation Committee.

The Company's officers do not benefit from any additional contractual benefits in the event that their appointment is terminated or they resign from their duties and do not receive any compensation or benefits other than those set out in the table above. This remuneration does not include any variable component.

#### 4.3.1. COMPENSATION PAID TO NON-EXECUTIVE DIRECTORS – DIRECTORS' FEES AND OTHER COMPENSATION

	Amounts paid in 2013 <i>(in euros)</i>	Amounts paid in 2012 <i>(in euros)</i>
<b>Pierre Breuil</b> <b>Director</b>		
Directors' fees	25,000	25,000
Other compensation (on the basis of positions held within the committees of the Board of Directors)	7,000	7,000
<b>Louis Merceron-Vicat</b> <b>Director</b>		
Directors' fees	25,000	25,000
Other compensation (on the basis of positions held within the Group)	219,009	221,143
<b>Bruno Salmon</b> <b>Director</b>		
Directors' fees	25,000	25,000
Other compensation (on the basis of positions held within the Group)	-	-
<b>Raynald Dreyfus</b> <b>Director</b>		
Directors' fees	25,000	25,000
Other compensation (on the basis of positions held within the committees of the Board of Directors)	10,500	10,500
<b>P&amp;E Management represented by Paul Vanfrachem</b> <b>Director</b>		
Directors' fees	25,000	25,000
Other compensation (on the basis of positions held within the committees of the Board of Directors)	3,500	3,500
<b>Sophie Sidos</b> <b>Director</b>		
Directors' fees	25,000	25,000
Other compensation (on the basis of positions held within the Group)	34,442	33,888
<b>Jacques Le Mercier</b> <b>Director</b>		
Directors' fees	25,000	25,000
Other compensation (on the basis of positions held within the committees of the Board of Directors)	7,000	7,000
<b>Xavier Chalandon</b> <b>Director</b>		
Directors' fees	25,000	25,000
Other compensation (on the basis of positions held within the committees of the Board of Directors)	3,500	3,500
<b>TOTAL</b>	<b>484,951</b>	<b>486,531</b>

## 4.3.2. REMUNERATION PAID TO EXECUTIVE DIRECTORS

Overview of remuneration paid and stock options allocated to each executive director:

	2013	2012
<b>JacquesMerceron-Vicat</b> <i>Chairman of the Board of Directors'</i>		
Compensation paid in respect of the year'	825,009	830,475
Value of options granted during the year'	N/A	N/A
Value of performance shares granted during the year'	N/A	N/A
<b>TOTAL</b>	<b>825,009</b>	<b>830,475</b>
<b>Guy Sidos</b> <i>Chief Executive Officer</i>		
Compensation paid in respect of the year'	800,795	791,046
Value of options granted during the year'	N/A	N/A
Value of performance shares granted during the year'	N/A	N/A
<b>TOTAL</b>	<b>800,795</b>	<b>791,046</b>
<b>Raoul de Parisot</b> <i>Chief Operating Officer</i>		
Compensation paid in respect of the year'	522,579	502,713
Value of options granted during the year'	-	-
Value of performance shares granted during the year'	-	-
<b>TOTAL</b>	<b>522,579</b>	<b>502,713</b>

The table below presents the elements of compensation paid and benefits in kind granted by the Company, its subsidiaries or companies controlling the Company to the executive company officers, i.e. the

Chairman of the Board of Directors, the Chief Executive Officer and the Chief Operating Officer, in 2012 and 2013.

	2013		2012	
	Amount due in respect of the year	Amount paid during the year	Amount due in respect of the year	Amount paid during the year
<b>Jacques Merceron-Vicat</b> <b>Chairman of the Board of Directors'</b>				
Fixed compensation	-	709,125	-	698,523
Variable compensation	N/A	N/A	N/A	N/A
Exceptional compensation	N/A	N/A	N/A	N/A
Directors' fees	-	54,200	-	54,200
Benefits in kind	-	61,684	-	77,752
<b>TOTAL</b>	<b>-</b>	<b>825,009</b>	<b>-</b>	<b>830,475</b>
<b>Guy Sidos</b> <b>Chief Executive Officer</b>				
Fixed compensation	-	729,125	-	718,520
Variable compensation	N/A	N/A	N/A	N/A
Exceptional compensation	N/A	N/A	N/A	N/A
Directors' fees	-	29,200	-	29,200
Benefits in kind	-	42,470	-	43,326
<b>TOTAL</b>	<b>-</b>	<b>800,795</b>	<b>-</b>	<b>791,046</b>
<b>Raoul de Parisot</b> <b>Chief Operating Officer</b>				
Fixed compensation	-	516,531	-	496,557
Variable compensation	-	N/A	N/A	N/A
Exceptional compensation	-	N/A	N/A	N/A
Directors' fees	-	-	-	-
Benefits in kind	-	6,048	-	6,156
<b>TOTAL</b>	<b>-</b>	<b>522,579</b>	<b>-</b>	<b>502,713</b>

Benefits in kind granted to the executive company officers are standard benefits for this type of position (company car, etc.). Moreover, their remuneration does not include a variable component.

None of the executive company officers are bound to the Company by an employment contract other than Raoul de Parisot, its Chief Operating Officer.

#### 4.3.3. PENSION, RETIREMENT AND OTHER BENEFITS

The Company has not implemented plans to grant performance shares or stock options to executive company officers, and no award of securities has been made to the aforementioned company officers in this regard.

The Group has established a special pension plan for company officers and other senior executives within the Group, adding to the coverage provided under mandatory and supplementary pension plans. The benefits of this additional supplementary plan are granted, as decided by the Chief Executive Officer, to executives whose gross compensation is greater than four times the French social security ceiling. In addition, in order to receive these benefits, the relevant person must have served at least 20 years with the Group and have attained 65 years of age at the time they acquire the pension rights. The additional supplementary pension amount is calculated as a function of the length of service as of the date of retirement and the reference salary for the highest ten years. This additional amount may not result in the beneficiary receiving, under all pension and other retirement benefits, an amount exceeding 60 % of the reference salary. A provision of €7.783 million is recognized in the financial statements in relation to the additional supplementary pension plan for the aforementioned company officers and other senior executives within the Group.

The table below presents certain items relating to the benefits granted to executive company officers:

	Employment contract		Supplementary pension		Allowances or benefits due or that could be due as a result of termination, resignation or a change in duties		Indemnities relating to a non-competition covenant	
	Yes	No	Yes	No	Yes	No	Yes	No
<b>Senior executives and company officers</b>								
<b>Jacques Merceron-Vicat</b> <i>Chairman of the Board of Directors'</i>		■	■			■		■
Start dates of current appointments: (i) April 28, 2010 as director; (ii) separation of the roles of Chairman and Chief Executive Officer on March 7, 2008. Current appointments expire at the close of the General Meeting called to approve the financial statements for the year ending December 31, 2015.								
<b>Guy Sidos</b> <i>Chief Executive Officer</i>		■	■			■		■
Start dates of current appointments: (i) May 15, 2009 as director; (ii) March 7, 2008 as Chief Executive Officer. Current appointments expire at the close of the General Meetings called to approve the financial statements for the year ending December 31, 2015.								
<b>Raoul de Parisot</b> <i>Chief Operating Officer</i>	■		■			■		■
Start date of current appointment: (i) July 31, 2011 as Chief Operating Officer. Current appointment expires at the close of the General Meeting called to approve the financial statements for the six-month period ending June 30, 2014.								

## 4.4. SHAREHOLDING OF THE COMPANY'S OFFICERS AND TRANSACTIONS CONDUCTED BY MEMBERS OF THE BOARD OF DIRECTORS IN THE COMPANY'S SHARES

### 4.4.1. SHARE OWNERSHIP BY COMPANY OFFICERS AS OF DECEMBER 31, 2013

Shareholder	Number of shares	Percentage of share capital	Number of voting rights	Percentage of voting rights
Jacques Merceron-Vicat	41,483	0.09	82,966	0.11
Soparfi (company of which Jacques Merceron-Vicat is Chairman and Chief Executive Officer)	11,797,927	26.28	23,595,554	32.11
Parfininco (company of which Jacques Merceron-Vicat is Chairman and Chief Executive Officer)	13,315,456	29.66	26,598,258	36.20
Guy Sidos	3,479	0.01	6,958	0.01
Louis Merceron-Vicat	6,094	0.01	12,189	0.02
Xavier Chalandon	100	-	100	-
Raynald Dreyfus	900	-	1,800	-
P&E Management (company of which Paul Vanfrachem is Managing Partner)	30	-	60	-
Sophie Sidos	1,913	-	3,826	0.01
Jacques Le Mercier	10	-	20	-
Bruno Salmon	61,667	0.14	123,334	0.17
Pierre Breuil	20	-	40	-
Raoul de Parisot	12,020	0.03	23,159	0.03

#### 4.4.2. TRANSACTIONS BY MEMBERS OF THE BOARD OF DIRECTORS IN THE COMPANY'S SHARES IN 2012 AND 2013

	Transactions in 2013	Transactions in 2012
Soparfi (company of which Jacques Merceron-Vicat is Chairman and Chief Executive Officer)	-	-
Parfininco (company of which Jacques Merceron-Vicat is Chairman and Chief Executive Officer)	Purchase of 5,631 shares	Purchase of 7,067 shares

In addition, a certain number of commitments to retain shares have been entered into under the Dutreil law by some company officers.

#### 4.4.3. COMMITMENTS TO RETAIN COMPANY SHARES

Five commitments to retain shares, relating to a maximum of 22.51 % of the Company's share capital, were made as of 2005, and continued in effect until the date of the filing of this Registration Document, in order to take advantage of the provisions of article 885-O I bis of the French General Tax Code allowing the signatories partial exemption from the French wealth tax (*impôt de solidarité sur la fortune* or ISF), as indicated in the table below.

Date of signature of the commitment	Term	Renewal procedure	Senior executive signatories pursuant to article 885-O bis of the French General Tax Code or holding more than 5 % of the Company's share capital and/or voting rights
11/22/2006	6 years starting on 11/28/2006	Extension by 12-month periods	Mr. Jacques Merceron-Vicat Mr. Guy Sidos Mr. Louis Merceron-Vicat Soparfi Parfininco
12/08/2006	6 years starting on 12/13/2006	Extension by 12-month periods	Mr. Jacques Merceron-Vicat Mr. Guy Sidos Mr. Louis Merceron-Vicat Soparfi Parfininco
12/08/2006	6 years starting on 12/13/2006	Extension by 12-month periods	Mr. Jacques Merceron-Vicat Mr. Guy Sidos Mr. Louis Merceron-Vicat Soparfi Parfininco
12/20/2006	6 years starting on 12/21/2006	Extension by 12-month periods	Mr. Jacques Merceron-Vicat Mr. Guy Sidos Mr. Louis Merceron-Vicat Soparfi Parfininco
12/11/2007	6 years starting on 12/13/2007	Extension by 12-month periods	Mr. Jacques Merceron-Vicat Mr. Guy Sidos Mr. Louis Merceron-Vicat Soparfi Parfininco

Eight commitments to retain shares, relating to a maximum of 22.51 % of the Company's share capital, were made as of 2005, and continued in effect until the date of the filing of this Registration Document, in order to take advantage of the provisions of article 787 B of the French General Tax Code allowing the signatories partial exemption from the French inheritance tax (*droits de mutation à titre gratuit* or DMTG), as indicated in the table below.

<b>Date of signature of the commitment</b>	<b>Term</b>	<b>Renewal procedure</b>	<b>Senior executive signatories pursuant to article 787 B of the French General Tax Code or holding more than 5 % of the Company's share capital and/or voting rights</b>
7/25/2005	2 years starting on 8/01/2005	Extension by 3-month periods	Mr. Jacques Merceron-Vicat Mrs. Sophie Sidos Mr. Louis Merceron-Vicat Soparfi Parfininco
12/08/2006	2 years starting on 12/13/2006	Extension by 3-month periods	Mr. Jacques Merceron-Vicat Mr. Guy Sidos Mr. Louis Merceron-Vicat Soparfi Parfininco
12/08/2006	2 years starting on 12/13/2006	Extension by 3-month periods	Mr. Jacques Merceron-Vicat Mr. Guy Sidos Mr. Louis Merceron-Vicat Soparfi Parfininco
12/11/2007	2 years starting on 12/13/2007	Extension by 3-month periods	Mr. Jacques Merceron-Vicat Mr. Guy Sidos Mr. Louis Merceron-Vicat Soparfi Parfininco
5/25/2010	2 years starting on 5/25/2010	Extension by 3-month periods	Mr. Jacques Merceron-Vicat Mr. Guy Sidos Mrs. Sophie Sidos Mr. Louis Merceron-Vicat Soparfi Parfininco
5/25/2010	2 years starting on 5/25/2010	Extension by 3-month periods	Mr. Jacques Merceron-Vicat Mr. Guy Sidos Mrs. Sophie Sidos Mr. Louis Merceron-Vicat Soparfi Parfininco
4/28/2011	2 years starting on 5/05/2011	Extension by 3-month periods	Mr. Jacques Merceron-Vicat Mr. Guy Sidos Mrs. Sophie Sidos Soparfi Parfininco
5/22/2013	2 years starting on 5/22/2013	Extension by 3-month periods	Mr. Jacques Merceron-Vicat Mr. Guy Sidos Mrs. Sophie Sidos Mr. Louis Merceron-Vicat Soparfi Parfininco

## 4.5. GENERAL MEETINGS

### 4.5.1. NATURE OF GENERAL MEETINGS [ARTICLE 23 OF THE BY-LAWS]

The General Meeting, properly constituted, represents all the shareholders; its decisions taken in accordance with the law and with the Company's by-laws bind all shareholders.

An Ordinary General Meeting must be held each year within six months of the fiscal year-end. Other General Meetings, whether Ordinary General Meetings held extraordinarily, or Extraordinary General Meetings, can also be held at any time of the year.

### 4.5.2. FORM AND PERIODS OF NOTICE [ARTICLE 24 OF THE BY-LAWS]

Ordinary and Extraordinary General Meetings are convened and conducted in accordance with conditions set by law. Meetings take place on the day and at the time and place indicated on the convening notice.

### 4.5.3. ATTENDANCE AND REPRESENTATION AT GENERAL MEETINGS [ARTICLE 25 OF THE BY-LAWS]

Any shareholder can attend the Meetings, personally or through a representative, by providing proof of ownership of his shares provided this is supported, in accordance with the law and the regulations in force, by registration of his shares in his name or that of his registered representative, in accordance with the seventh paragraph of article L. 228-1 of the French Commercial Code, by the third working day before the date of the Meeting at midnight, either in the registered securities accounts held by the Company, or in the bearer's securities accounts held by the registered representative.

The registration of shares in securities accounts as bearer's securities held by the authorized representative is confirmed by a share certificate submitted by the latter in accordance with the laws and regulations in force.

Participation in General Meetings is subject to proof of the ownership of at least one share.

### 4.5.4. OFFICERS OF THE MEETINGS – ATTENDANCE REGISTER – AGENDA [ARTICLE 27 OF THE BY-LAWS]

General Meetings are chaired by the Chairman of the Board of Directors, the Vice-Chairman or, in their absence, by a director especially delegated for this purpose by the Board. Alternatively, the meeting itself shall elect a Chairman; the two shareholders having the greatest shareholdings present at the opening of the meeting, and accepting to do so, shall act as tellers. The secretary is appointed by the officers.

An attendance register is maintained under the conditions stipulated by law.

The agenda for each meeting is drawn up by the person convening the meeting. However, one or more shareholders meeting the legal conditions can under the conditions stipulated by law require draft resolutions to be included in the agenda.

### 4.5.5. MINUTES [ARTICLE 28 OF THE BY-LAWS]

The deliberations of the General Meeting are noted in minutes drafted under the conditions prescribed by the applicable regulations; copies or extracts of these minutes are certified according to such regulations.

### 4.5.6. QUORUM AND MAJORITY – COMPETENCE [ARTICLE 29 OF THE BY-LAWS]

Ordinary and Extraordinary General Meetings taking decisions quorate and under the majority conditions prescribed by the provisions governing them respectively shall exercise the powers that are allotted to them by law.

## 4.6. PROCEDURES FOR MODIFYING THE RIGHTS OF THE SHAREHOLDERS

Modification of rights attached to the shares is subject to the requirements of the law. As the Company's by-laws do not stipulate specific provisions, only an Extraordinary General Meeting is qualified to modify the rights of shareholders, in accordance with applicable legal provisions.

## 4.7. INTERNAL CONTROL PROCEDURES

The Chairman's report on corporate governance and internal control, and the statutory auditors' report on the Chairman's report, describe the internal control measures implemented by the Company and the Group.

The Group pays particular attention to matters of internal control in the countries it operates in, and so puts measures in place at the level of each operating subsidiary so as to take the specifics of the markets in which it is active into account. These measures are subject to periodic reviews by the statutory auditors of the various Group companies.

In addition, the financial controllers are seconded by the Group's management to each operating subsidiary so as to reinforce the financial reporting system and enable the Group's management to control the development of its operations.

The Group currently relies on these procedures to ensure a satisfactory level of anticorruption controls.

### 4.7.1. CHAIRMAN'S REPORT ON CORPORATE GOVERNANCE AND INTERNAL CONTROL

Dear Shareholders,

Pursuant to the provisions of article L. 225-37, paragraph 6, of the French Commercial Code, I report herein on:

- the composition and the conditions for preparation and organization of the work of your Board of Directors during the financial year ended on December 31, 2013;
- the internal control and risk management procedures established by the Company;
- the policy for remuneration of the Company's officers;
- the scope of powers of the Chairman and of the CEO.

#### 4.7.1.1. Preparation and organization of work of the Board of Directors

Your Board of Directors met twice in the last financial year. The dates and the agendas of the Board meetings were as follows:

##### Meeting of February 24, 2013:

- Presentation of the business report;
- Approval of the individual financial statements for the year ended December 31, 2012;
- Approval of the consolidated financial statements for the year ended December 31, 2012;

- Review of the reports of the Board of Directors' committees (Audit Committee and Remunerations Committee);
- Approval of the Chairman's report on corporate governance and internal control;
- Presentation of the 2013 budget;
- Share buy-back program;
- Allocation of treasury shares;
- Delegation of powers as stipulated by the share buy-back program;
- Reappointment of the statutory auditors;
- Reappointment of the Alternate Auditors;
- Allocation of earnings;
- Authorization for a bond issue and delegation of powers;
- Authorization to issue guarantees;
- Convening of the Ordinary General Meeting and setting of the agenda;
- Miscellaneous.

All the members of the Board, apart from P&E Management, attended this meeting, as well as the Company's auditors and the four Works Council representatives.

The resolutions tabled during this meeting were all adopted unanimously.

##### Meeting of August 1, 2013:

- Business report;
- Analysis and approval of the individual and consolidated financial statements as at end June 2013;
- Financial forecast at December 31, 2013;
- Benchmarking of cement companies;
- Strategy;
- Appointments;
- Approval of rules of procedure for the Board of Directors;
- Audit Committee report;
- CO<sub>2</sub>: problems and changes in regulation;
- Marketing strategy, actions and objectives, impact on sales;
- Authorization to issue guarantees and delegation of powers;
- Miscellaneous.

All the members of the Board attended this meeting, as well as the Company's auditors and the four Works Council representatives.

The resolutions tabled during this meeting were all adopted unanimously.

Each director had been sent, with the notice convening the Board meetings, all the documents and information necessary to fulfill his function. The minutes of the Board meetings were drafted at the end of each meeting.

### **Composition of the Board of Directors:**

The Company is managed by a Board of Directors composed of at least five and no more than twelve members, appointed by the General Meeting of shareholders for a term of three or six years.

At December 31, 2013, the Board of Directors comprised ten members, the list of which can be found appended to this report. The list moreover details the appointments held by each director in other Group companies.

The Board of Directors consists of individuals who have industry knowledge, specific knowledge of the Group's businesses, technical experience and/or management, corporate and financial experience.

At December 31, 2013, the Board of Directors included six independent members: Mr. Raynald Dreyfus, P&E Management (company held by Mr. Paul Vanfrachem), Mr. Jacques Le Mercier, Mr. Pierre Breuil, Mr. Bruno Salmon and Mr. Xavier Chalandon. Directors not maintaining any direct or indirect relationship or not having any link of individual interest with the Company, its subsidiaries, its shareholders or its management are regarded as independent directors. Moreover, the Company considers as an independent director, a person who is not bound to the Company or to the Group by an employment contract, a contract for the provision of services or by a situation of subordination or dependency with respect to the Company, the Group, its management or major shareholders or by a family tie with the majority shareholder.

Under the law of January 27, 2011 on the principle of balanced representation of men and women on the Board of Directors, it is noted that Mrs. Sidos Sophie is a member of the Board. In addition, the Board is endeavoring to achieve the desirable balance in its composition in order to meet the obligations in question within the deadlines prescribed by-law. As such, at its meeting of March 7, 2014, the Board of Directors will be asked to appoint Mrs. Sophie Fégueux to the Board, for a term of three years, to replace P&E Management represented by Mr. Paul Vanfrachem, whose mandate ends at the next General Meeting.

### **Operation of the Board of Directors:**

At its meeting of August 1, 2013, the Board of Directors adopted rules of applicable to all present and future directors, the purpose of which is to fulfill legal, regulatory and statutory obligations, and to specify:

- the role of the Board;
- the composition of the Board;
- the experience and expertise of members of the Board – Training;
- the independence criteria for directors;

- the operation of the management bodies;
- the structure of meetings of the Board of Directors;
- information on members of the Board;
- the remuneration of the Board of Directors;
- the Board committees;
- the rights and obligations of directors;
- the assessment of the Board's operation;
- changes to the rules of procedure.

### **The committees of the Board of Directors:**

The Board of Directors has an Audit Committee and a remunerations committee. The committees are made up of three members, all independent directors appointed by the Board of Directors having been proposed by the Chairman and chosen on the basis of their competencies. Committee members are nominated for the duration of their term as director. They can be re-elected.

The committee members can be removed at any time by the Board of Directors, which does not have to justify its decision. A committee member may resign his role without having to provide reasons for his decision.

Each committee is chaired by a Chairman appointed by a majority decision of the committee members. The Chairman of the committee ensures its proper operation, in particular concerning the convening and holding of meetings and the provision of information to the Board of Directors.

Each committee appoints a secretary from among the three members or from outside the committee and Board of Directors.

The composition of the committees is as follows:

### **Composition of the Audit Committee:**

- Mr. Raynald Dreyfus, Chairman of the committee,
- Mr. Jacques Le Mercier,
- Mr. Pierre Breuil.

### **Composition of the Remunerations Committee:**

- Mr. Paul Vanfrachem, Chairman of the committee,
- Mr. Raynald Dreyfus,
- Mr. Xavier Chalandon.

### **Operating details of the Committees:**

Meetings:

**Audit Committee:** twice a year and more often at the request of the Board of Directors.

**Remunerations committee:** once a year and more often at the request of the Board of Directors.

The proposals before the committees are adopted by simple majority of the members present, each member having one vote. The members may not be represented by proxies at committee meetings.

The deliberations of the committees are recorded in minutes entered in a special register. Each committee reports to the Board of Directors on its work.

The Board of Directors may allocate remuneration or attendance fees to committee members.

#### **Audit Committee role:**

The Audit Committee's role consists in particular in:

- examining the annual and half-yearly financial statements both consolidated and unconsolidated (with particular attention to the consistency and the relevance of the accounting policies used);
- monitoring the process for preparation of the financial information;
- understanding the internal procedures for gathering and verifying the financial information that ensure the accuracy of the consolidated information;
- monitoring the effectiveness of the internal control and risk management systems;
- examining the candidatures of the statutory auditors whose appointment is proposed to the shareholders' General Meeting;
- examining every year the auditors' fees as well as their independence.

The Audit Committee met twice in 2013 with a 100 % attendance rate. It considered the following issues:

##### **Meeting of February 15, 2013:**

- Financial calendar and financial information;
- Annual financial statements for 2012;
- Corporate Social Responsibility (CSR) regulations;
- Security audit of the modes of payment for and progress of the HORUS project;
- Client risk management;
- Internal audit;
- Audit and auditors.

##### **Meeting of July 26, 2013:**

- Financial calendar and financial information;
- Financial statement for first half of 2013;
- Accounting and regulatory changes;
- Developments in the Horus project and developments in the communication and network platforms;
- Risk management and mapping review;
- Internal audit.

#### **Remunerations committee role:**

The remunerations committee has the responsibility of:

- examining the remuneration of managers and employees (fixed component, variable component, bonuses, etc.) and in particular their amounts and allocation;
- studying the share subscription or purchase option plans and, in particular as far as the beneficiaries are concerned, the number of options that could be granted to them, as well as the term of the options and the subscription price conditions and any other form of access to the Company's share capital in favor of directors and employees;
- studying certain benefits in particular relating to the pension plan, health and welfare benefit plan, disability insurance, life insurance, education allowance, civil liability insurance for directors and senior managers of the Group, etc.

The Audit Committee met twice in 2013 with a 100 % attendance rate. It considered the following issues:

##### **Meeting of February 19, 2013:**

- Remuneration statistics;
- Fringe benefits.

#### **4.7.1.2 Internal control and risk management procedures**

Internal control in the Group centers in particular on:

- the Standards and Procedures Department responsible for issuing or updating the accounting and financial policies to be applied within the Group;
- financial control reporting to the Finance Department and responsible for ensuring compliance with standards, procedures, regulations and good practice;
- management control reporting to the General Management of the various businesses;
- internal audit reporting to the Chief Executive Officer of the Group.

An internal control manual was issued to all the Group's operational managers and administration and finance teams in 2012. It sets out the legal obligations and definitions in relation to internal control and lays down the fundamentals and principles to be adopted in order to achieve the best guarantee of a high standard of internal control.

Moreover, certain subsidiaries will have an employee in charge of internal control on a full- or part-time basis.

As such, this person will be responsible for assessing and applying the procedures in place. This person will also coordinate the follow-up on recommendations made by external auditors and the internal audit.

### Definition and objectives of internal control

According to the AMF (French Financial Market Authority) terms of reference, which the Company has chosen to apply, internal control is a measure used to ensure:

- compliance with laws and regulations;
- application of the instructions and directions set by General Management;
- proper operation of Group internal processes, in particular those serving to protect assets;
- reliability of financial information.

This system comprises a set of resources, behaviors, procedures and actions appropriate to the Group's characteristics that contribute to controlling its activities, to the effectiveness of its operations and to the efficient use of its resources.

It should also allow the Group to take into account significant risks, whether operational, financial or compliance risks. Nonetheless, like any management control system, it cannot provide an absolute guarantee that these risks have been completely eliminated.

### Application scope

The scope of internal control extends to the parent company and all the subsidiaries that it controls exclusively or jointly.

### Description of the components of internal control

The internal control process is based on an internal organization that is appropriate to each of the Group's activities and is characterized by the extensive senior management responsibility for operational control.

The Group specifies procedures and operating principles for its subsidiaries, particularly in relation to the development and treatment of accounting and financial information, and taking into account the risks inherent in each of the businesses and markets in which the Group operates, in compliance with the directives and common rules defined by the Group's management.

As far as information management tools are concerned, the Group steers and monitors the course of its industrial (in particular supply, production and maintenance), and commercial (sales, shipping and credit management) activities, and converts this information into accounting information using either integrated software packages recognized as standard on the market, or specific applications developed by the Group's Information Systems Department.

In this context, the Group has been engaged since 2009 in a progressive updating of its information systems, with a view to standardizing the tools used, improving the security and speed of the processing of data and transactions and facilitating the integration of new entities. This overhaul involves the technical infrastructure on the one hand and the transaction processes and applications supporting such processes on

the other. It led the Group to put the SAP integrated management software system in place at Vicat SA in France. This software system has been integrated into the Company's entire operations. The system will also be implemented in the Concrete & Aggregates business in 2014. This project will be extended in the coming years to the Group's other French businesses and then to its international businesses.

The Company has set up a system for steering by General Management and the business units concerned, allowing for informed and quick decisions.

This system comprises:

- daily reports of production from the plants;
- reviews of weekly activity by the operational unit (country or subsidiary);
- monthly operational and financial reviews (factory performance, industrial and commercial performance indicators) analyzed by the Group's financial controllers with reference to the budget and to the previous financial year;
- monthly reports presenting the consolidated income statements broken down by country and business sector, and reconciled with the budget;
- monthly consolidated cash flow and indebtedness reports broken down by country and business sector;
- regular visits by General Management to all subsidiaries, during which the results and the progress of commercial and industrial operations are presented, allowing them to assess the implementation of guidelines and to facilitate information exchanges and decision-making.

Constant improvements in decision-making structures will continue in 2014, as in 2013.

### Risk analysis and management

Risk management is included in the responsibilities of the various levels of operational management. If applicable, the various reports on activities described above include items on risk.

Major risks are then analyzed and, if applicable, managed in conjunction with General Management. An overview of the main risks that the Group is exposed to is presented every year in section 4 of the Registration Document published by the Company; in particular, this addresses:

- industrial risks including those related to industrial equipment and to product quality defects, and those related to the environment;
- market risks, in particular: foreign exchange risk, conversion risks, liquidity risk and interest rate risks.

Internal Audit has undertaken a process of risk identification and analysis. After identification of the risks through discussions with the Group's key operational and functional managers and a subsequent analysis phase conducted in conjunction with General Management, this study enabled a mapping of the risks to which the Group is exposed. This risk matrix is regularly reviewed and updated if necessary.

The Internal Audit Department is attached to the Group's General Management and can intervene in all the Group's activities and subsidiaries. It works in accordance with an annual audit plan intended to cover the main risks identified within the Company, in particular those relating to accounting and financial information.

The audits are the subject of reports submitted to management, General Management and the Audit Committee. They comprise overview reports specifically targeted at Senior management, and detailed reports used *inter alia* to make the operational staff concerned aware of any findings and recommendations proposed.

The implementation of action plans is the subject of formal monitoring by the Internal Audit Department in a specific report.

#### 4.7.1.3. Corporate governance

The Board of Directors decided at the meeting on August 2, 2012 to adopt the Chairman's proposal to implement the Middelnext Corporate Governance Code published in December 2009 and available on the website [www.middelnext.com](http://www.middelnext.com).

Consequently, the Middelnext Code is the reference code for the preparation of this report, specified in article L.225-37 of the French Commercial Code (see governance statement in section 4.2.1.4 of this Registration Document)

#### 4.7.1.4. Remuneration of the Company's officers

##### **Policy on remuneration of the Company's officers**

The Company has decided to apply the recommendations relating to the remuneration of executive directors of listed companies, seeing as they are aligned with the good governance principles which the Company has always followed.

The Company's position with respect to these recommendations is as follows:

- measures have been taken to ensure that Company executive officers are not bound to the Company by an employment contract;
- no severance pay is provided for Company executive officers;
- the supplementary pension plans in place in the Company from which Company executive officers and some non-executive officers benefit are subject to strict rules. The amount of the additional pension benefits may, in particular, not result in the beneficiaries receiving, under all pension benefits, an amount exceeding 60 % of the reference salary;
- the Company has not instituted a share purchase or share subscription option policy or a performance-related share award scheme;

- in accordance with the recommendations on transparency for all items in the remuneration package, the Company will adopt the presentation recommended by its set of standards and will publish this information, in particular in its Registration Document.

The current remuneration of company officers is less than the average remuneration noted.

##### **Policy for determining the remuneration of the non-executive directors**

The Chairman of the Board of Directors has, in accordance with the recommendations on corporate governance, monitored compliance with the following principles:

###### **A) EXHAUSTIVENESS**

The remuneration of non-executive directors was determined and evaluated overall for each of them. It comprises:

- a fixed remuneration;
- attendance fees;
- a top-up pension plan;
- benefits in kind.

For the record, no director receives a variable remuneration, or share options, or a free share allotment, or severance payments.

###### **B) BENCHMARKING**

The remuneration of the non-executive directors was compared with the remuneration published by French companies and groups in the same sector, and with reference to industrial companies comparable in terms of earnings or sales. This revealed that current remunerations are lower than average remunerations.

###### **C) CONSISTENCY**

The consistency of remunerations between the various non-executive directors could be checked on the basis the following criteria:

- professional experience and training;
- years of service;
- level of responsibility.

###### **D) SIMPLICITY AND STABILITY OF THE RULES**

The absence of variable remuneration and allocation of share options or free allocation of shares allows for simplicity and stability in the rules for setting remunerations.

###### **E) MEASUREMENT**

The remuneration of the non-executive directors, taking into account the amount and the fact that it is largely of a fixed nature, are compatible with the general interests of the Company and are consistent with market practices in this sector of industry.

### Policy of allocating share options and free allocations of shares

The Company has not instituted a share options policy or a free share award scheme.

#### 4.7.1.5. Shareholder participation at the General Meeting

The participation of shareholders in the General Meeting is not subject to specific details or procedures and is governed by the law and by article 25 of the Company by-laws reproduced below:

Article 25 - Attendance and representation at meetings

*Any shareholder can attend, personally or through a representative, the Meetings by providing proof of ownership of his shares provided this is supported, in accordance with the law and the regulations in force, by registration of his shares in his name or that of his registered representative, in accordance with the seventh paragraph of article L. 228-1 of the French Commercial Code, by the third working day before the date of the Meeting at midnight, either in the registered securities accounts held by the Company, or in the bearer's securities accounts held by the registered representative.*

*The registration of shares in securities accounts as bearer's securities held by the authorized representative is confirmed by a share certificate submitted by the latter in accordance with the laws and regulations in force.*

*Participation in General Meetings is subject to proof of holding at least one share.*

#### 4.7.1.6. Powers of the Chairman and of the CEO

In accordance with article 21 of the Company's by-laws, the Board of Directors decided by a decision of March 7, 2008 to opt for a separation of the functions of Chairman of the Board of Directors and the Chief Executive Officer.

Mr. Jacques Merceron-Vicat has been reappointed as Chairman of the Board of Directors for the remaining duration of his term of office as director, *i.e.* until the General Meeting of 2016, which will be called upon to approve the financial statements for the fiscal year ending on December 31, 2015.

M. Guy Sidos was reappointed as Chief Executive Officer until the General Meeting of 2016 which will be called to approve the financial statements for the fiscal year ending December 31, 2015.

No limitation was placed on the powers of the Chairman of the Board of Directors or those of the CEO.

At its meeting of March 7, 2014, the Board of Administrators will be asked to:

- take note of the decision by Mr. Jacques Merceron-Vicat to step down from his position as Chairman of the Board of Directors at the end of the Ordinary General Meeting of May 6, 2014;
- decide, in accordance with the provisions of article 21 of the Company's by-laws, to combine the duties of the Chairman of the Board of Directors and the Chief Executive Officer, with effect at the end of the Ordinary General Meeting of May 6, 2014;
- elect Mr. Guy Sidos as Chairman of the Board of Directors, with effect at the end of the General Meeting of May 6, 2014, and re-appoint him as Chief Executive Officer;
- elect Mr. Jacques Merceron-Vicat as Honorary Chairman of the Company.

Paris

February 24, 2014

The Chairman of the Board of Directors

#### 4.7.2. STATUTORY AUDITORS' REPORT PREPARED IN ACCORDANCE WITH ARTICLE L.225-235 OF THE FRENCH COMMERCIAL CODE ON THE REPORT PREPARED BY THE CHAIRMAN OF THE BOARD OF DIRECTORS OF VICAT S.A.

*This is a free translation into English of a report issued in the French language and is provided solely for the convenience of English speaking users. This report should be read in conjunction with, and construed in accordance with, French law and professional auditing standards applicable in France.*

##### Year ended 31 December 2013

To the Shareholders,

In our capacity as statutory Auditors of Vicat S.A., and in accordance with article L. 225 235 of the French Commercial Code, we hereby report to you on the report prepared by the Chairman of your Company prepared in accordance with Article L. 225-37 of the French Commercial Code, for the year ended 31 December 2013.

It is the Chairman's responsibility to prepare, and submit to the Board of Directors for approval report on the internal control and risk management procedures implemented by the Company and containing the other disclosures required by Article L. 225-37 of the French Commercial Code particularly in terms of the corporate governance measures.

It is our responsibility:

- to report to you on the information contained in the Chairman's report in respect of the internal control and risk management procedures relating to the preparation and processing of the accounting and financial information, and
- to attest that this report contains the other disclosures required by Article

L. 225-37 of the French Commercial Code, it being specified that we are not responsible for verifying the fairness of these disclosures.

We conducted our work in accordance with professional standards applicable in France.

#### Information on the internal control and risk management procedures relating to the preparation and processing of accounting and financial information

The professional standards require that we perform the necessary procedures to assess the fairness of the information provided in the Chairman's report in respect of the internal control and risk management procedures relating to the preparation and processing of the accounting and financial information. These procedures consisted mainly in:

- obtaining an understanding of the internal control and risk management procedures relating to the preparation and processing of the accounting and financial information on which the information presented in the Chairman's report is based and existing documentation;
- obtaining an understanding of the work involved in the preparation of this information and existing documentation;
- ensuring that any material weaknesses in internal control procedures relating to the preparation and processing of financial and accounting information that we would have detected in the course of our engagement have been properly disclosed in the Chairman's report.

On the basis of these procedures, we have no matters to report in connection with the information given on the internal control and risk management procedures relating to the preparation and processing of financial and accounting information, contained in the Chairman's report, prepared in accordance with Article L.225-37 of the French commercial Code.

#### Other disclosures

We hereby attest that the Chairman's report includes the other disclosures required by Article L.225-37 of the French Commercial Code.

The statutory auditors

Paris La Défense, 7 March 2014

**KPMG Audit**  
Département de KPMG S.A.  
Bertrand Desbarrières  
Partner

Chamalières, 7 March 2014

**Wolff & Associés S.A.S.**  
Patrick Wolff  
Partner

## 4.8. OPERATIONS WITH RELATED PARTIES

### 4.8.1. CONTRACTS AND OPERATIONS WITH RELATED PARTIES

Parties related to the Group include mainly the Company's shareholders, its unconsolidated subsidiaries, companies under joint control (companies consolidated in proportional integration), associated companies (companies accounted for by the equity method), and entities over which the Group's various managers have a significant influence.

Transactions with companies that are unconsolidated or accounted for by the equity method are not significant during the years in question, and were carried out under normal market conditions.

<i>(in thousands of euros)</i>	2013 fiscal year				2012 fiscal year			
	Sales	Purchases	Loans	Debts	Sales	Purchases	Loans	Debts
Associated companies	540	2,169	7,278	2,178	525	1,227	7,080	999
Joint ventures	746	643	65	512	942	771	101	575
Other related parties	55	2,665	0	270	69	2,503	37	240
<b>TOTAL</b>	<b>1,341</b>	<b>5,477</b>	<b>7,343</b>	<b>2,960</b>	<b>1,536</b>	<b>4,501</b>	<b>7,218</b>	<b>1,814</b>

### 4.8.2. INTRA-GROUP OPERATIONS

The Group's financial policy concentrates the financing lines in the parent company.

In addition, the intra-group flows and internal margins have been eliminated in the Group consolidation operations. During the 2013 fiscal year, intra-group sales of cement amounted to €249 million, sales of

aggregates to €86 million, transport services to €95 million, sales related to additional services (analyses, pumping, etc.) to €25 million and sales related to various pooled products and services to €139 million. For the same period, intra-group financial income amounted to €15 million.

### 4.8.3. STATUTORY AUDITORS' REPORT ON REGULATED AGREEMENT AND COMMITMENTS

Year ended 31 December 2013

To the Shareholders,

In our capacity as statutory auditors of your Company, we hereby report to you on the regulated agreements and commitments.

We are required to inform you, on the basis of the information provided to us, of the principal terms and conditions of the agreements and commitments of which we were notified or which we have identified during our audit work. It is not our role to determine whether they are beneficial or appropriate or to ascertain whether other agreements or commitments exist. It is your responsibility, under the terms of Article R.225-31 of the French Commercial Code, to evaluate the benefits arising from these agreements and commitments prior to their approval.

In addition, it is our responsibility, if applicable, to inform you of the information specified in Article R. 225-31 of the French Commercial Code relating to the performance during the past year of agreements and commitments already approved by the General Meeting.

We have performed the procedures we considered necessary in accordance with the professional code of practice of the National Society of Statutory Auditors, in relation to this work. Our work consisted in verifying that the information provided to us is in agreement with the underlying documentation from which it was extracted.

#### Agreements and commitments submitted to the approval by the General Meeting

We inform you that we have not been advised of any agreements or commitments authorized in 2013 to be submitted to the General Meeting for approval as mentioned in Article L.225-38 of the French Commercial Code.

#### Agreements and commitments already approved by the General Meeting

In accordance with Article R.225-30 of the French Commercial Code, we have been informed of the following agreement and commitment, which were initially approved in previous years, have been, continued in 2013:

#### Commitments relating to supplementary pension plans:

Purpose: Supplementary pension plan as defined in Article 39 of the French General Tax Code.

Terms and conditions: The related obligations with Cardiff concern the executive directors as well as managers whose salary exceeds 4 times the ceiling of the level A of the social security.

The statutory auditors

Paris La Défense, 7 March 2014

**KPMG Audit**  
*Département de KPMG S.A.*  
Bertrand Desbarrières  
*Partner*

Chamalières, 7 March 2014

**Wolff & Associés S.A.S.**  
Patrick Wolff  
*Partner*





▲ Research and development at the Louis Vicat Technical Centre in l'Isled'Abeau (France).

# COMPANY INFORMATION AND SHARE CAPITAL

# 5

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## 5.1. COMPANY INFORMATION

### 5.1.1. CORPORATE NAME

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The Company's name is Vicat.

### 5.1.2. PLACE OF REGISTRATION AND REGISTRATION NUMBER

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The Company is registered at the Trade and Companies Register of Nanterre under number 057 505 539.

### 5.1.3. DURATION AND DATE OF INCORPORATION OF THE COMPANY

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The Company was incorporated in 1853 and registered in the Trade and Companies Register on January 1, 1919 for a term of 99 years, which was subsequently extended by a further 80 years to December 31, 2098 by the Combined General Meeting of shareholders of May 15, 2009.

### 5.1.4. REGISTERED OFFICE

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The Company's registered office is located at Tour Manhattan, 6 place de l'Iris, 92095 Paris-La Défense Cedex - telephone:+33 (0)1 58 86 86 86.

### 5.1.5. LEGAL FORM AND APPLICABLE LEGISLATION

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The Company is a *société anonyme* with a Board of Directors, governed by the provisions of Volume II and articles R. 210-1 *et seq.* of the French Commercial Code.

### 5.1.6. ACCOUNTING PERIOD

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The Company's accounting period begins on January 1 and ends on December 31 of each year.

### 5.1.7. CORPORATE PURPOSE

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The Company's corporate purpose is:

- the working of the quarries currently belonging to the Company and all those which it may subsequently own or to which it may subsequently hold rights;
- the manufacture, purchase and sale of limes, cements and all products of interest to the Construction business;
- the manufacture, purchase and sale of bags or packaging for hydraulic binders in any material and, more generally, any activity being carried on in the plastic and paper industries sector;
- the production and distribution of aggregates and sand;
- the transport of goods by public road and the leasing of all vehicles;
- in general, all industrial, commercial and financial operations associated with this industry, both in France and abroad.

The Company may also invest in any French or foreign company or firm, whose business or industry is similar to or likely to support and develop its own business or its own industry; to merge with them, to engage in all industries which would be likely to provide it with outlets and to enter into all commercial, industrial, financial, movable property or fixed asset transactions that could in whole or part be assimilated, directly or indirectly, to its corporate purpose or likely to support development of the Company.

## 5.2. SHARE CAPITAL INFORMATION

### 5.2.1. ISSUED SHARE CAPITAL AND NUMBER OF SHARES FOR EACH CLASS

The issued share capital as at December 31, 2013 was € 179,600,000 divided into 44,900,000 shares of € 4 each. The Company's shares are fully subscribed, paid up and all of the same class.

To the company's knowledge, as at December 31, 2013, a total of 2,678,070 Company shares, whose registration is managed by the Company, were pledged by entries to securities accounts.

### 5.2.2. AUTHORIZED BUT UNISSUED SHARE CAPITAL

Not applicable.

### 5.2.3. OTHER SECURITIES GIVING ACCESS TO THE CAPITAL

Not applicable.

### 5.2.4. SHARE SUBSCRIPTION AND PURCHASE OPTIONS

Not applicable.

### 5.2.5. CHANGES TO THE SHARE CAPITAL DURING THE LAST THREE YEARS

There have been no changes to the Company's share capital during the last three years.

### 5.2.6. SECURITIES NOT REPRESENTATIVE OF THE CAPITAL

Not applicable.

### 5.2.7. SHARES HELD BY THE COMPANY OR FOR ITS ACCOUNT

At the end of the 2013 financial year, after distributing 65,250 shares to employees, the Company held 846,026 of its own shares, or 1.88 % of the share capital.

#### Description of the 2013 share buy-back program

Pursuant to the authorization given by the Ordinary General Meeting of April 26, 2013, in 2013 the Company purchased 3,755.9 of its own shares (i.e. 1,284 shares + 24,719 tenth parts of shares) on the stock exchange (excluding liquidity agreements) at a nominal value of € 4 per share and a mean price of € 52.05 per share, based on the current share capital.

#### Distribution of transferable securities by purpose

Acquisitions for the purpose of allocation of shares to personnel within the context of employee share ownership and profit-sharing: 3,755.9 shares representing an acquisition price of € 195,495.55.

Acquisitions for the purpose of promoting a market in the shares and their liquidity through a liquidity agreement conforming to the ethical charter of the AMAFI as recognized by the AMF: balance of 51,655 shares at December 31, 2012, acquisition of 240,762 shares and sale of 270,302 shares during the year, representing 22,115 shares at December 31, 2013.

#### Volume of shares used by objectives

Shares allocated to personnel within the framework of employee share ownership and profit-sharing: 140,744 shares. Promotion of a market in the shares and their liquidity through a liquidity agreement conforming to the ethical charter of the AMAFI as recognized by the AMF: 22,115 shares (see also Note 13 of the Notes to the consolidated financial statements and Note 5.1.3 of the Notes to the parent company financial statements).

No shares repurchased have been allocated to other purposes and the Company did not use derivatives to achieve its share buy-back program.

### Description of the planned share buy-back program for 2014

The fifth resolution, the principles of which are listed below, and which is due to be submitted for approval to the Combined General Meeting of May 6, 2014, aims to allow the Company to trade in its own shares.

The Company may acquire, sell, transfer or swap, by any means, all or part of the shares thus acquired in compliance with current legislative and regulatory provisions and in compliance with changes to the substantive law in order (without order of priority):

- (a) to allocate or sell shares to employees and/or Company officers and/or companies which are related to it or will be related to it under the terms and conditions set out in the legislation, in particular in the context of employee involvement in the results of expansion of the business and profit-sharing;
- (b) to promote a market in the share through a liquidity agreement entered into with an underwriter conforming to the ethical charter of the AMAFI as recognized by the AMF;
- (c) to retain the Company's shares and subsequently use them for payment or exchange in the context of external growth transactions in compliance with market practice as permitted by the French financial regulator (AMF);
- (d) to cancel shares within the maximum statutory limit, subject in this last case to a vote by an Extraordinary General Meeting on a specific resolution.

The unit purchase price must not exceed € 100 per share (excluding acquisition expenses).

The total shares held shall not exceed 10 % of the Company's share capital, this threshold of 10 % having to be calculated on the actual date when the buy-backs will be made. This limit is reduced to 5 % of the share capital in the situation referred to in paragraph (c) above. As at January 1, 2014, this limit corresponds, given shares already owned by the Company, to a maximum number of 3,643,973 shares, each with a nominal value of € 4, equal to a maximum amount of € 364,397,350.

Pursuant to such resolution, within the limits permitted by the regulations in force, the shares may be purchased, sold, exchanged or transferred in one or more transactions, by all means, on all markets and over the counter including by acquisition or sale of blocks, and by means including the use of derivatives and warrants.

Such authorization shall be given for a period not exceeding eighteen (18) months from the date of the General Meeting, including in a public offer period, within the limits and subject to the periods of abstention provided for by-law and in the AMF's General Rules.

This authorization supersedes that granted by the Ordinary General Meeting of April 26, 2013.

In accordance with article 241-3-III of the AMF's General Rules, this description exempts the Company from publication pursuant to article 241-2 of the AMF's General Rules.

#### 5.2.8. PROVISIONS HAVING THE EFFECT OF DELAYING, DEFERRING OR PREVENTING A CHANGE OF CONTROL

Not applicable.

#### 5.2.9. CONDITIONS GOVERNING CHANGES TO THE SHARE CAPITAL

The share capital can be increased, reduced or amortized in accordance with the laws and regulations in force.

## 5.3. SHAREHOLDING

### 5.3.1. DISTRIBUTION OF THE SHARE CAPITAL AND VOTING RIGHTS

The share capital of the Company as at December 31, 2013 was € 179,600,000, divided into 44,900,000 shares of € 4 each, fully paid up; shares are in nominee or bearer form at the shareholder's discretion.

The changes in the distribution of the share capital of the Company over the past three financial years have been as follows:

Shareholders	At December 31, 2013		At December 31, 2012		At December 31, 2011	
	Number of shares	As a % of share capital	Number of shares	As a % of share capital	Number of shares	As a % of share capital
Family + Soparfi + Parfininco	27,190,790	60.56	27,195,437	60.57	27,195,465	60.57
Employees and former employees <sup>(1)</sup>	1,998,240	4.45	2,072,069	4.61	2,087,747	4.65
Public	14,864,944	33.11	14,695,434	32.73	14,607,362	32.53
Treasury shares	846,026	1.88	937,060	2.09	1,009,426	2.25
<b>TOTAL</b>	<b>44,900,000</b>	<b>100.00</b>	<b>44,900,000</b>	<b>100.00</b>	<b>44,900,000</b>	<b>100.00</b>

(1) 2.4% of the share capital owned by employee shareholders under Article L.225-102 of the French Commercial Code.

To the knowledge of the Company, there is no shareholder holding more than 5 % of the share capital nor of the voting rights.

The changes in the distribution of the voting rights in the Company over the past three financial years, after exclusion of the voting rights attached to treasury shares, have been as follows:

Shareholders	At December 31, 2013		At December 31, 2012		At December 31, 2011	
	Number of voting rights	As % of total voting rights	Number of voting rights	As % of total voting rights	Number of voting rights	As % of total voting rights
Family + Soparfi <sup>(1)</sup> + Parfininco	54,193,267	73.76	54,213,303	73.83	54,180,503	74.13
Employees and Public <sup>(2)</sup>	19,282,487	26.24	19,214,573	26.17	18,910,413	25.87
Treasury shares <sup>(3)</sup>	-	-	-	-	-	-
<b>TOTAL<sup>(4)</sup></b>	<b>73,475,754</b>	<b>100.00</b>	<b>73,427,876</b>	<b>100.00</b>	<b>73,090,916</b>	<b>100.00</b>

(1) Soparfi is controlled by Parfininco, which is itself controlled by the Merceron-Vicat Family.

(2) There is no distinction between employees and the public with regard to the supervision of voting rights.

(3) Treasury shares do not carry voting rights.

(4) The number of theoretical voting rights, i.e. the number of voting rights attached to the shares issued, including treasury shares, amounted to 74,321,780 at December 31, 2013. The shares referred to in Article L.233-7 of the French Commercial Code are calculated based on the number of theoretical voting rights.

### 5.3.2. RIGHTS, PRIVILEGES AND RESTRICTIONS ATTACHED TO THE SHARES

Whenever there is a requirement to own a certain number of shares in order to exercise a right, it is the responsibility of the owners who do not have this number of shares to arrange grouping of the required number of shares.

Shares cannot be divided up with respect to the Company.

When a share is burdened with usufruct, the rights and obligations of the beneficial owner and the bare owner are governed by the law. The rights and obligations attached to the share follow the ownership no matter who acquires it.

#### 5.3.2.1. Rights and obligations of shareholders

Each share gives a right to a share proportional to the capital that it represents in the income and the corporate assets.

If applicable, and subject to the obligatory legal prescriptions, all tax exemptions or charges or any taxation that the Company may bear will be applied to the total number of shares without distinction before making any reimbursement within the duration of the Company or at its liquidation, so that all shares of the same category existing at that time receive the same net sum whatever their origin and their date of creation.

### 5.3.2.2. Voting rights

Each member of the meeting has as many votes as he has, or represents, shares.

The voting rights attached to shares in capital or rights are proportionate to the share of the capital that they represent and each share confers a right to one vote.

However, voting rights double those conferred on bearer shares are allotted to all paid up shares for which a personal registration has been proved for at least four years in the name of the same shareholder, at the end of the calendar year preceding the date on which the meeting in question is held.

In the event of a capital increase by incorporation of reserves, profits or issue premiums, double voting rights will be conferred, as of their issue, on registered shares allotted for free to a shareholder pursuant to old shares in respect of which he enjoys this right.

These double voting rights will automatically cease to be attached to any share having been converted to a bearer share or on a transfer of title. Nonetheless, the transfer by inheritance, by liquidation of common property held by spouses or by gift inter vivos to the benefit of a spouse or a relation ranking as entitled to inherit does not result in the loss of acquired rights.

The list of registered shares benefiting from double voting rights, included in the attendance register, is maintained by the officers of the meeting.

In the event of dismemberment of the ownership of a share, the voting right belongs to the legal owner, except for decisions concerning attribution of results, in which case the voting right remains with the usufructuary. Subject to the double voting rights described below, the voting rights attached to capital shares or rights are proportional to the share of the capital which they represent and each share gives a right to one vote.

Double voting rights are allotted to all paid-up shares for which the holder can prove that it has held such shares for at least four years.

Conversion to bearer form of a share or the transfer of its ownership causes the loss of the abovementioned double voting rights. In the event of dismemberment of the ownership of a share, the voting right belongs to the legal owner, except for decisions concerning attribution of results, in which case the voting right remains with the usufructuary.

### 5.3.3. CONTROL OF THE COMPANY

The Company is controlled directly and indirectly, through the holding companies Parfininco and Soparfi, by the Merceron-Vicat family, which holds the majority of the share capital and the voting rights.

The fact that half the directors on the Board of Directors are independent directors (six independent directors for a total of ten directors) indicates that control is not abused.

### 5.3.4. AGREEMENTS CAPABLE OF LEADING TO A CHANGE OF CONTROL

To the knowledge of the Company, there is no agreement whose implementation could, at a date subsequent to the filing of this Registration Document, lead to a change of control.

### 5.3.5. EXCEEDING THE OWNERSHIP THRESHOLD

#### 5.3.5.1. Exceeding statutory thresholds

Besides the legal and regulatory provisions in force with respect to exceeding thresholds, Article 7. III of Vicat's by-laws provides that (any natural or legal person acting alone or in concert who directly or indirectly holds or ceases to hold a fraction – of the capital, of voting rights or shares giving future access to the capital of the Company – equal to or greater than 1.5 % or a multiple of this fraction, must notify the Company by registered letter with acknowledgement of receipt within a fifteen day period from the date this threshold is exceeded, specifying their identity as well as that of the persons acting in concert with them, and the total number of shares, voting rights and shares that give future access to the capital, that they own alone, directly or indirectly or in concert...).

Failure to comply with the preceding provisions is penalized by the deprivation of voting rights for shares exceeding the fraction which should have been declared, for any meeting of the shareholders taking place up to the expiry of a two year period following the regularization date of the notification specified above, if the application of this penalty is requested by one or more shareholders holding at least 1.5 % of the share capital or voting rights of the Company. This request is recorded in the minutes of the General Meeting.

#### 5.3.5.2. Identification of bearer securities

Aside from the legal regulatory and statutory measures relating to exceeding the ownership threshold, the following measures apply (article 7 of the by-laws):

With a view to identifying bearer shares, the Company has the right, at any time, under the conditions and according to the details specified by the legal and regulatory provisions, to ask the central custodian of financial instruments for the name or trade name, nationality, year of birth or year of constitution and address of the holders of securities giving immediate or future voting rights in its Shareholder Meetings, as well as the number of shares held by each of them and if applicable, the restrictions that may apply to the shares.

After following the above procedure and on the basis of the list provided by the custodian, the Company may ask for the same information on the owners of the shares, either by the intermediary of the central custodian or directly from the persons who appear on this list and

who the Company considers could be registered on behalf of a third party. The information is provided directly to the financial intermediary authorized to hold the account, who provides it to the Company or to the aforementioned central custodian depending on the situation.

In the case of registered shares giving access to capital immediately or in the future, the intermediary who is registered on behalf of an owner who is not a resident of France, must reveal under the terms of the law and regulations the identity of the owners of these shares as well as the quantity of shares held by each of them, on request from the Company or its agent, which can be made at any time.

For as long as the Company considers that some shareholders of bearer or registered shares, whose identity has been made known to it, hold shares on behalf of third party shareholders, the Company is entitled to ask these shareholders to reveal the identity of the owners of these shares as well as the quantity of shares held by each of them under the conditions set out above.

Subsequent to this request, the Company may ask any legal entity who owns its shares and has a shareholding of more than 1.5 % of its capital or voting rights to reveal the identity of the persons holding directly or indirectly more than one third of the share capital or voting rights of this legal entity that are exercised in its General Meetings.

When the person subject to a request made in accordance with the above provisions has not provided the information thereby requested within the legal and regulatory period or has provided information that is incomplete or incorrect with respect to its quality or to the owners of

the shares or to the quantity of shares held by each of them, the shares that give immediate or future access to the capital and for which this person was registered are deprived of voting rights for any meeting of shareholders that takes place until their identification is regularized, and the payment of the corresponding dividend is deferred until this date.

Moreover, in the event that the registered person intentionally ignores the above provisions, the court in whose jurisdiction the Company has its registered office may, on request from the Company or from one or more shareholders holding at least 5 % of the capital, decide the total or partial deprivation, for a time period not exceeding five years, of the voting rights attached to the shares that have been subject to the request for information and if need be, for the same period, of the corresponding dividend.

The intermediary who is registered as the shareholder in accordance with the third paragraph of article L. 228-1 of the French Commercial Code must make the declarations specified in this article for all shares for which he is registered, without prejudice to the obligations of shareholders.

Failure to comply with this requirement shall be penalized in accordance with article L. 228-3-3 of the French Commercial Code.

On September 27, 2013, Financière de l'Echiquier declared having crossed the threshold of 1.5 % of share capital.

On November 13, 2013, PIONEER Investments declared having crossed the threshold of 1.5 % of share capital.

### 5.3.6. DIVIDENDS

The Company can decide to distribute dividends for a given year on a proposal from the Board of Directors and approval of the General Meeting of shareholders.

In preceding years, the dividends distributed by the Company and the earnings per share were as follows:

	2013 (dividend proposed to the General Meeting)	2012	2011	2010
Dividend per share <i>(in euros)</i>	1.50	1.50	1.50	1.50
Consolidated earnings per share <i>(in euros)</i>	2.68	2.87	3.64	4.52
Rate of distribution	56 %	52 %	41 %	33 %

The Company's objective for future years is to distribute in cash to shareholders a level of dividend in line with that proposed by the Board of Directors for previous financial periods.

Nevertheless, the factors on which the distribution and the amount of distributed dividends depend are the income, the financial position, the financial needs related to industrial and financial development, the

prospects for the Group and all other determinative factors such as the general economic environment.

Regardless of the objective which the Company intends to prioritize, it cannot guarantee that in the future dividends will be distributed nor the amount of any future dividend.

## 5.4. CHANGES TO THE SHARE PRICE

The Company's shares are listed on the Eurolist of Euronext Paris, compartment A. Following the Expert Indices Committee meeting of March 3, 2011, the Company was included in the SBF 120 index as of March 21, 2011. Furthermore, the Company's shares have been

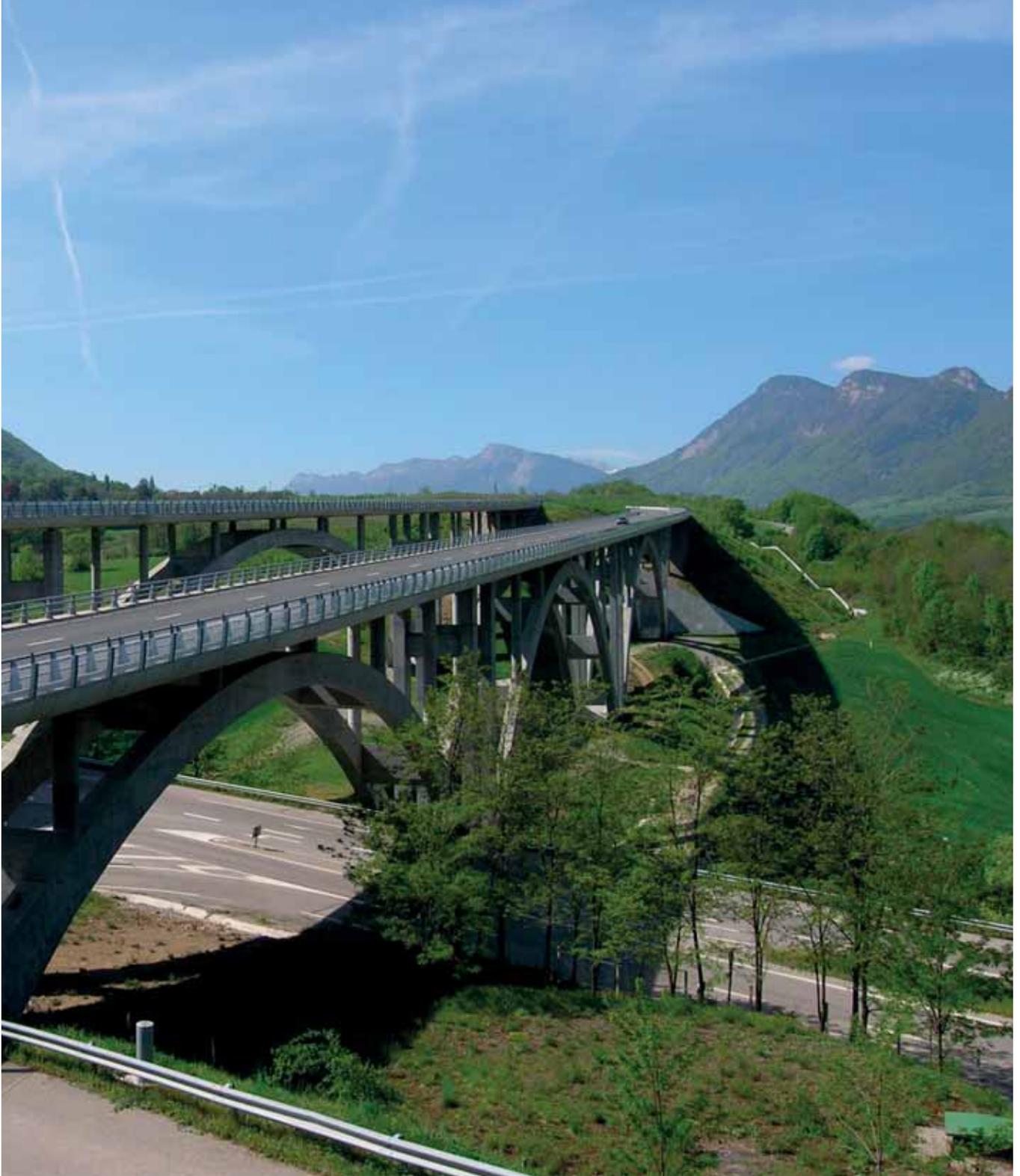
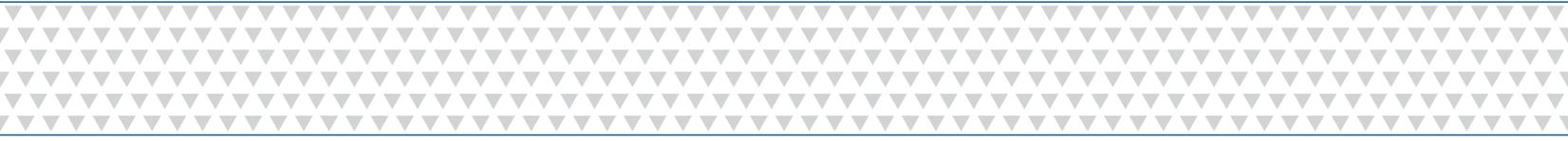
eligible for deferred payment (SRD: *service à règlement différé*) since February 2008. The graph below shows the change in price of the Company's shares at month end from January 1, 2011 to December 31, 2013.



The table below shows the change in the Company's share price in 2013, 2012 and 2011 (on the basis of the closing price):

(In euros)	2013	2012	2011
Average price over the year	49.53	43.05	53.34
Annual high	56.00	52.56	62.50
Annual low	43.83	33.06	37.26
Price as at December 31	54.00	47.18	44.21





▲ The Crozet viaduct (France).

# RISK FACTORS

# 6

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Before taking the decision to invest in the Company, prospective investors should examine all the information contained in this Registration Document, including the risks described below. These risks are those which, as of the date of filing of this Registration Document, are liable, if they materialize, to have an adverse effect on the Group, its business, its financial position, or its earnings, and which are material to any decision on whether or not to invest. However, the attention of

prospective investors is drawn to the fact that the list of risks set out in this Chapter 6 "Risk factors" is not exhaustive and that there may be other risks either unknown or which, at the date of this Registration Document, were not considered as likely to have an adverse effect on the Group, its business, its financial position, or its earnings, but could in fact adversely affect its activities, its financial position, its earnings, its prospects, or its ability to achieve its objectives.

## 6.1. RISKS RELATING TO THE GROUP'S BUSINESS

### 6.1.1. RISKS RELATED TO THE COMPETITIVE ENVIRONMENT

The Group operates its various businesses in competitive markets. In relation to the Group's main businesses – Cement, Ready-mixed Concrete and Aggregates – competition is principally on a regional scale, due to the relative magnitude of transport charges (especially in the case of road transport). The competitive intensity of each regional market depends on present and available production capacities. The Group's ability to maintain its sales and its margin on each market therefore depends on its capacity to respond to market demand with its local production facilities. The presence of other producers with available or surplus capacities on a regional market or one in the vicinity, or the presence of one or more producers having or being capable of setting up material import infrastructures (in the case of cement and aggregates) on the regional market under satisfactory economic conditions (for example, through port or rail access) may lead to increased competition.

Intense competition in one or more of the markets in which the Group operates may have a material adverse effect on its business, its financial position, its earnings, its prospects, or its capacity to achieve its objectives, in particular in the context of a worldwide economic crisis and considerable financial instability. This is particularly the case in the Cement Manufacturing business, given the highly capital-intensive nature of this business and the significant effect of a volume variance on its results (see section 1.4 "Group strengths and strategy" and sections 1.5.1.4, 1.5.2.4 and 1.5.3.4 "Competitive position" of this Registration Document).

### 6.1.2. SENSITIVITY TO ENERGY SUPPLY AND COSTS

The Group's production activities and, in particular, the Cement Manufacturing business, consume large amounts of thermal and electrical energy, which represent a significant part of production costs.

The Group's electricity is supplied by local producers in each country and the Group does not always have an alternative supply source. This situation exposes the Group to interruptions in electricity supply or price

increases. Where the Group has considered this risk is significant, it has established independent electricity generation facilities.

Except as otherwise discussed above and in section 6.1.4.4 "Availability of certain raw materials" of this Registration Document, the Group believes that it is not dependent on its suppliers.

For its supplies of thermal energy, the Group buys fossil fuels on the international markets and is thus exposed to fluctuations in the price of such fuels. In order to limit its exposure, the Group has on the one hand adapted its production facilities to use, to the extent possible, a variety of fuels, and on the other hand is continuing with forward purchasing in order to smooth out the effects of fuel price fluctuations. It has also developed a policy intended to foster the use of alternative fuels, namely waste materials, as described in section 3.3.6 "Optimized mix of energy sources" of this Registration Document.

However, increases or significant fluctuations in the price of electricity or fuel may have a material adverse effect on the Group's business, its financial position, its earnings, its prospects, or its capacity to achieve its objectives.

### 6.1.3. COUNTRY RISKS

An integral part of the Group's growth strategy is to seize development opportunities in growing markets. In 2013, approximately 34 % of the Group's sales were made on these markets, referred to as "emerging markets". This exposes the Group to risks such as political, economic and financial, legal or social instability, discrimination or the failure to maintain fair and equitable treatment in investor relations, staff safety, difficulties in recovering customer debts, exchange rate fluctuations, high inflation rates, the existence of exchange control procedures, export controls, taxation, and differences in regulatory environments that may affect the markets on which the Group operates, and even nationalizations and expropriations of private property that could affect companies operating in these markets.

Thus in 2013, the Group's results in Egypt have continued to be affected by the consequences of the political and social events that began to unfold there in early 2011 (see section 2.2.1.2 "Elements having an impact on earnings" of this Registration Document for further

information). With regard to the Group's prospects, see also section 2.5 "Trends and outlook" of this Registration Document).

Although the Group carefully selects the countries in which it operates, the materialization of some of these risks could affect the continuity of its businesses in the countries concerned and have a material adverse effect on its business, its financial position, its earnings, its prospects, or its capacity to achieve its objectives.

## 6.1.4. INDUSTRIAL AND ENVIRONMENTAL RISKS

### 6.1.4.1. Risks related to production facilities

The Group's factories were built in compliance with applicable standards and were designed so as to afford a significant degree of resistance to natural risks such as wind, snow and earthquakes. The choice of sites for the factories also considers natural flooding risks.

The Group's production facilities are equipped with monitoring and control systems incorporating automatic devices and software, whose malfunction could affect the factories' daily operations.

Heavy production facilities are protected against risks of breakdown and machine failure by permanent maintenance programs and by reserves of spare parts (such as engines, reducers and bearings) for the most important systems and those with long lead times. Due to their remoteness, which lengthens lead times, the Group ensures that its factories located in emerging markets rigorously apply this policy of maintaining reserves of spare parts.

However, the Group cannot rule out the occurrence of such events, which could have a material adverse effect on its business, its financial position, its earnings, its prospects, or its capacity to achieve its objectives.

### 6.1.4.2. Environmental risks

The Group's principal environmental risks are the result of its activities which are governed by laws and regulations imposing a large number of obligations, restrictions and rigorous protective measures. The Group is constantly taking measures to address and limit these risks, paying particular attention to the following areas: integrating quarries into their environment, optimizing choices of energy sources, with an increasing share of alternative fuels and energy recovery from waste, controlling emissions, including greenhouse gases, managing and recycling the water needed for production. These measures are developed in section 3.3.1 "Building systems and materials supporting sustainable construction".

### 6.1.4.3. Risks related to product defects

Products manufactured by the Group are monitored throughout the production process. The Group also verifies the compliance of its products with the standards applicable in the markets where they are sold. However, despite these controls, it cannot exclude the possibility that malfunctions or accidents may result in product quality defects.

Such defects could have a material adverse effect on the Group's reputation, its activities, its financial position, its earnings, its prospects, or its capacity to achieve its objectives.

### 6.1.4.4. Availability of certain raw materials

The Group has its own reserves of limestone, clay and aggregates, which are used for its industrial activities. It also buys some of these raw materials on certain markets from third-party suppliers, as well as additives such as blast furnace slag (from steel works), fly ash (a by-product of coal combustion in power stations) and synthetic gypsum.

The supply of raw materials to the Group's factories is ensured by the rigorous management of reserves and quarry operations. A specific in-house organization dedicated to this role enables complete confidential control of raw materials through the combined work of specialists and experts in geology, mining and the environment.

From geological and geochemical surveys to the determination of the intrinsic properties of the materials, from computer modeling to operational simulations and extraction and reinstatement work, Vicat employs the best technology there is. For instance, the study and monitoring of deposits enables their chemical balance to be monitored and the long-term continuity of supplies to the factories to be checked constantly.

Depending on the country, land is controlled by purchase or by an operating agreement with the owners, who may be the state itself. This stage occurs after a complete survey of the subsurface by geophysical or destructive probes.

Nevertheless, if the quarries operated directly by the Group or its suppliers suddenly ceased trading or were forced to cease or reduce production of these raw materials, the Group may be required to obtain its supplies at a higher cost and may not be able to recover such increased costs through price increases, or seek replacement raw materials, which could have a material adverse effect on its business, its financial position, its earnings, its prospects, or its capacity to achieve its objectives.

## 6.2. RISKS RELATED TO THE INDUSTRY IN WHICH THE GROUP OPERATES

### 6.2.1. RISKS OF DEPENDENCY ON THE CONSTRUCTION (CYCLICAL NATURE OF THE CONSTRUCTION MARKET), REAL ESTATE (RESIDENTIAL AND NON-RESIDENTIAL), INDUSTRY, PUBLIC WORKS AND URBAN DEVELOPMENT MARKETS

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The products and services sold by the Group, and in particular cement, concrete and aggregates, are used for construction of individual or multiple occupancy housing, for industrial or commercial buildings, and for infrastructure (roads, bridges, tunnels, highways). The demand for the products and services sold by the Group depends both on structural elements specific to each market and their evolution and on general economic conditions.

Structural factors that determine demand for construction materials on each market are mainly demography, the rate of urbanization and economic growth (represented for example by the gross national product per capita), and the respective growth rates of these parameters, as well as more cultural elements such as the construction practices of each market (timber, steel, concrete). A frequently used indicator of the intensity of consumption is annual cement consumption per capita.

Aside from these structural factors, the economic situation influences construction markets through the economic climate, and particularly in cases of economic crisis and considerable financial instability. This is because global economic parameters determine the capacity of the public and private sectors to finance construction projects by access to credit, and to implement them.

To reduce the risk of the cyclical nature of a given market, the Group has adopted a geographical development strategy (detailed in section 1.4.3), which aims to combine investments in developed countries with investments in emerging countries, thus contributing to the diversification of its geographical exposure.

However, significant fluctuations of any of these parameters in any of the Group's large markets could have a material adverse effect on its activities, its financial position, its earnings, its prospects, or its capacity to achieve its objectives.

### 6.2.2. RISKS RELATED TO REGULATION

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The Group operates in a highly regulated environment. It must comply with many legislative and regulatory provisions, which differ in each of the countries in which it operates. In particular, the Group is subject to strict international, national and local regulations relating to the operation of quarries or cement factories (information relating to the legislative and regulatory environment in which the Group operates is provided in Chapter 3 of this Registration Document). The continuation of any operation depends on compliance with these legislative and regulatory requirements. In this respect, the Group has developed a permanent dialogue with the local authorities and residents' and environmental protection associations, in all its operating areas, and has instituted measures intended to reduce the harmful effects related to quarrying operations to limit the risks of conflict. However, should the Group be unable to comply with the applicable regulations in the future, it could face withdrawals of operating licenses, incur liabilities, or be sentenced to pay fines.

The political and economic situation in a number of countries where the Group operates may be a factor compounding fiscal pressure, aimed at increasing government revenues by potentially calling into question the tax benefits granted under mining agreements and thus being a potential source of disputes.

More generally, the Group cannot give assurances that rapid or significant modifications of the legislation and regulations in force will not occur in the future, whether at the initiative of the relevant authorities or following an action brought by a third party or local associations opposed to the development by the Group of its activities. Changes in applicable regulation or its implementation could lead to the imposition of new conditions for carrying on its business, which may increase the Group's investment costs (related, for example, to adapting the methods of operating its quarries or cement factories), or its operating costs (in particular by the institution of procedures or controls and additional monitoring), or may constitute an impediment to the development of its business.

The Group cannot rule out the possibility that such developments may have a material adverse effect on its activities, its financial position, its earnings, its prospects, or its capacity to achieve its objectives.

### 6.2.3. CLIMATE RISKS

The construction materials business operated by the Group in various markets experiences seasonal fluctuations, which depend both on weather conditions and on the practices of each market. Beyond the usual incidence of such seasonal fluctuations, which is described in section 2.2. "Examination of the financial position and earnings" of this Registration Document, the Group's business could be affected by

climate risks that could have an impact on its most significant markets. The demand for construction materials is directly affected by exceptional weather conditions (such as very cold temperatures, or abundant rain or snow), which may affect the normal use of materials on building sites, particularly during periods of intense activity in the construction sector.

The occurrence of such conditions in a market important to the Group could have a material adverse effect on its activities, its financial position, its earnings, its prospects, or its capacity to achieve its objectives.

## 6.3. LEGAL RISKS

The Group's companies are currently or might in future be involved in a certain number of legal, administrative or arbitration proceedings in the normal course of their business. For example, changes to laws and regulations, as well as the increasing activity of local associations opposed to development of the cement industry may give rise to administrative proceedings and potential disputes.

In addition, and particularly in emerging countries, the Group may face discriminatory situations, an absence of fair and equitable treatment, or a distortion of competition due to actions or inaction by government authorities.

Damages and interest have been or may in future be claimed from the Group in connection with some of these proceedings (see Chapter 3 for information concerning the Group's legislative and regulatory environment and section 7.3 "Legal and arbitration proceedings" of this Registration Document). The policy of allocating provisions is set out below in note 1.17 of section 7.1.2 "Notes to the 2013 consolidated financial statements" of this Registration Document.

## 6.4. MARKET RISKS

The Group operates within an international framework through locally established subsidiaries, some of which account for their operations in non-euro currencies. The Group is therefore exposed to exchange rate and conversion risks.

### 6.4.1. EXCHANGE RATE RISKS

Subsidiaries are essentially involved in producing and selling locally, in their operating currency, so the Group feels that its current and future exposure to exchange rate risks is very low overall in this respect.

These companies' imports and exports denominated in currencies other than their own local currency are generally hedged by forward currency purchases and sales.

A significant proportion of the Group's gross financial indebtedness is borne by the Company and is denominated in euros after the conversion of debts denominated in US dollars through financial hedging instruments (cross currency swap or forex). Intra-group loans are hedged by subsidiaries if the loan currency is not the same as the subsidiary's operating currency.

The Group is still exposed in some countries where there is no hedging market (currency not convertible) or the market is not sufficiently liquid.

The table below sets forth the breakdown of the total amount of the Group's assets and liabilities denominated in currencies as of December 31, 2013, when the transaction currency is different from the subsidiary's operating currency. The main risk involves the US dollar as this table shows:

<i>(in millions)</i>	US dollar	Euro	Swiss franc
Assets	264.2	11.6	0.0
Liabilities and confirmed orders	(915.7)	(210.7)	(35.0)
<b>Net position before hedging</b>	<b>(651.5)</b>	<b>(199.1)</b>	<b>(35.0)</b>
Hedging instruments	534.5	182.4	0.0
<b>NET POSITION AFTER HEDGING</b>	<b>(117.0)</b>	<b>(16.7)</b>	<b>0.0</b>

The net position after hedging in US dollars corresponds mainly to the Kazakhstan subsidiaries' debt to finance providers and to the Group, which are not swapped in the operating currency. The exchange rate risk on this debt is partly hedged in 2013 by forward purchases maturing in 2014 of US dollars amounting to \$ 39.9 million on December 31, 2013.

The hypothetical loss on the net currency position arising from an unfavorable and uniform change of 1 % in the operating currency against the US dollar would amount to € 1.00 million (including € 0.90 million for the Kazakhstan loan).

However, the Group cannot rule out the possibility that an unfavorable change in exchange rates could have a material adverse effect on its activities, its financial position, its earnings, its prospects, or its capacity to achieve its objectives.

#### 6.4.2. CONVERSION RISKS

The financial statements of the Group's foreign subsidiaries (other than in the euro zone) as expressed in their operating currencies are converted into euros, the "presentation currency", in preparing the Group's consolidated financial statements. Fluctuation of the exchange rate of these currencies against the euro results in a positive or negative change in the euro value of the subsidiaries' income statements and balance sheets in the consolidated financial statements. The effect of fluctuating exchange rates on the conversion of the financial statements of the Group's foreign subsidiaries (other than in the euro zone) on the consolidated balance sheet and income statement is discussed in sections 2.2 "Examination of the financial position and earnings" and 2.3 "Cash flow and equity" of this Registration Document.

#### 6.4.3. INTEREST RATE RISKS

The Group is exposed to an interest rate risk on its financial assets and liabilities and its cash. This exposure to interest rate risk corresponds to two categories of risk.

##### 6.4.3.1. Exchange rate risks for items in the financial assets and liabilities at a fixed rate

When the Group incurs a debt at a fixed rate, it is exposed to an opportunity cost in the event of a fall in interest rates. Interest rate fluctuations have an impact on the market value of fixed rate assets and liabilities, while the corresponding financial income or financial expense remains unchanged.

##### 6.4.3.2. Cash flow risks related to items in the assets and liabilities at variable rates

The interest rate risk is generated primarily by variable interest rate items in the assets and liabilities. Interest rate fluctuations have little impact on the market value of variable rate assets and liabilities, but directly affect the Group's future income flows and expenditure. Exposure to interest rate risks is managed by combining fixed and variable rate debts on the one hand and on the other hand by limiting the risk of fluctuation of variable rates by recourse to hedging instruments (caps: rate ceilings) and by short term cash surpluses remunerated at a variable rate. The Group refrains from speculative transactions in financial instruments. Financial instruments are exclusively used for financial hedging purposes.

The table below shows the breakdown of the fixed and variable rates by currency of the Group's net exposure to the interest rate risk after hedging as of December 31, 2013.

<i>(in thousands)</i>	Euro	US dollar	Other currencies	Total
Total gross debt	754,337	164,337	387,930	1,306,604
Debt at fixed rate (including swaps and CCS)	629,750	11,281	257,330	898,361
Debt at variable rate	124,587	153,056	130,600	408,243
Hedging instruments (caps)	(170,000)	(10,877)	(0)	(180,877)
<b>Gross debt at variable rates hedged</b>	<b>(45,413)</b>	<b>142,179</b>	<b>130,600</b>	<b>227,366</b>
Cash and cash equivalents	(17,884)	(5,071)	(218,952)	(241,907)
<b>NET POSITION AFTER HEDGING</b>	<b>(63,297)</b>	<b>137,108</b>	<b>(88,347)</b>	<b>(14,541)</b>

The significant residual position, excluding cash, corresponds to the Kazakhstan subsidiary's loan, denominated in US dollars and bearing interest at the 6-month USD Libor rate. After conducting the exchange

rate hedging transactions referred to above in 2013, the hedged part of this debt, \$ 39.9 million, is denominated in variable rate KZT (tenge).

The Group estimates that a uniform change in interest rates of 100 basis points would not have a material impact on its earnings, or on the Group's net position as the table below illustrates:

<i>(in thousands of euros)</i>	Impact on earnings before tax	Impact on equity (excluding impact on earnings) before tax
Impact of a change of + 100 bps in the interest rate + 0	2,205	8,525
Impact of a change of - 100 bps in the interest rate - 0	(351)	(7,724)

#### 6.4.4. EQUITY AND SECURITIES RISKS

The Group does not have a securities portfolio, other than holdings of treasury shares, purchased principally in June 2007 in the context of the sale by HeidelbergCement of its shares in the Company. The situation of this portfolio of treasury shares as of December 31, 2013 is as follows:

- number of Vicat shares held in the portfolio: 846,026;
- percentage of share capital held by the Company: 1.88 %;
- book value of the portfolio determined using the historical cost method (purchase price): € 70,614 thousand;
- net book value of the portfolio: € 44,570 thousand;
- market value of the portfolio: € 45,685 thousand.

Changes in the Vicat share value below the historical purchase price may lead to a change in the Company's earnings, in respect of which a provision of € 26,044 thousand was made for share depreciation before tax as of December 31, 2013, after a recovery of € 6,491 thousand before tax in 2013.

Under its cash flow management plan, the Group invests only in short-term cash instruments (having a maturity of less than three months) exhibiting no risk of variation in the value of the principal invested. These investments are made with a diverse group of leading banks. These

surpluses are denominated in Rupee, Turkish Pounds, Egyptian Pounds, Swiss Franc, Euro and US Dollar.

Certain defined benefit pension plans, in the United States and in Switzerland, are hedged in full or in part by dedicated financial assets consisting, in part, of equity securities. The hedging assets are largely made up of financial assets other than shares, so the equity and securities risk is considered to be insignificant.

A negative trend in financial markets could result, in certain cases, in a need to supplement the financing or the provisioning for these plans in order to meet the obligations of the relevant Group companies.

A significant increase in contributions by the Group or an increase in provision in accordance with IAS 19 (revised) may have a material adverse effect on the Group's activity, its financial position, its earnings, its prospects, or its capacity to achieve its objectives.

#### 6.4.5. RISKS RELATING TO LIQUIDITY

Today, the Group is exposed to limited liquidity risks, as discussed in section 2.3.3.1 "Group financial policy" of this Registration Document and in note 17 "Financial instruments" to the consolidated financial statements.

Debt maturities as of December 31, 2013 are shown below:

(in thousands of euros')	N+1		N+2 Nominal	N+3 Nominal	N+4 Nominal	≥ N+5 +Nominal	
	Nominal	Interest <sup>(1)</sup>					
US private placement	505,172	0	25,075	105,937	0	135,130	264,105
<b>Bonds</b>							
Bank loans	789,845	131,881	31,421	54,144	449,219	39,158	115,347
Finance lease liabilities	5,541	2,376	277	1,714	1,031	340	80
Miscellaneous liabilities	20,002	13,400	322	5,695	89	126	692
Bank overdrafts	24,670	24,670	311				
Derivatives	(38,623)	(5,561)	(213)	(8,785)	(4,149)	(7,063)	(13,076)
<b>TOTAL FINANCIAL LIABILITIES</b>	<b>1,306,604</b>	<b>166,767</b>	<b>57,192</b>	<b>158,705</b>	<b>446,202</b>	<b>167,692</b>	<b>367,238</b>

(1) The interest on the N+1 debt is calculated on the basis of the known due date of the debt as of December 31, 2013 and the interest rates at that date. The Group does not publish earnings or cash flow forecasts, so no calculation is made on following years.

The liquidity risk is therefore covered by surpluses of cash and by the availability of unused confirmed credit lines for the Company, over 1- and 3-year periods. Considering the small number of companies concerned, essentially Vicat SA, the parent company of the Group, the low level of net debt (as of December 31, 2013 the Group's gearing and leverage

were 46.5 % and x 2.5, respectively) and the liquidity of the Group's balance sheet, the existence of covenants in some of the agreements for these credit lines does not constitute a risk for the Group's financial position. As of December 31, 2013, the Group is compliant with all ratios required by covenants in credit line agreements.

## 6.5. RISKS RELATED TO THE COMPANY

### 6.5.1. RISKS RELATED TO DEPENDENCE ON MANAGERS AND KEY EMPLOYEES

The Group's future success relies in particular on the complete involvement of its senior managers. The management team has been marked by stability over a long period (service with the Group in most cases of over fifteen years) and benefits from significant experience of the markets in which the Group operates.

In addition, the Group's continuing growth will require the recruitment of a qualified and internationally mobile supervisory staff. Should the Group suddenly lose several of its managers or be unable to attract these key employees, it could encounter difficulties affecting its competitiveness and its profitability. These difficulties could have a material adverse effect on the Group's activities, its financial position, its results of operations and prospects, or its capacity to achieve its objectives.

### 6.5.2. RISKS RELATING TO THE FINANCIAL ORGANIZATION OF THE GROUP

Some of the Group's subsidiaries are located in countries that can be subject to constraints as regards taxation or exchange controls restricting or making more expensive the distribution of dividends outside of these countries. Although the Group considers that this risk is limited, it cannot rule out the possibility that this may happen in the future, which could have a material adverse effect on its activities, its

financial position, results of operations, prospects, or its capacity to achieve its objectives.

### 6.5.3. RISKS RELATED TO DEPENDENCE ON CUSTOMERS

To date, the Group carries out activities through its three business segments in eleven countries with a varied customer base. Customers of the Cement, Concrete & Aggregates, and Other Products & Services business segments are distinct economic players in each of the markets where the Group operates: primarily distributors and concrete mixers for Cement, construction and public works contractors for Concrete & Aggregates, and a variety of customers depending on the type of business covered by Other Products & Services. Moreover, the Group has no global customers present on several of these markets. No customer accounts for more than 10 % of the Group's sales.

Nevertheless, some of the Group's best customers are also important commercial counterparties, in particular, in the Cement Manufacturing business, whose loss would be damaging to the Group's positions in the relevant markets. Although the Group considers that such a risk is limited, it cannot rule out the possibility that such a loss might occur in one or more of its markets, which could have a material adverse effect on its activities in the country concerned, its financial position, the results of its operations, its prospects, or its capacity to achieve its objectives.

## 6.6. RISK MANAGEMENT

The risks mentioned below are taken into account in the management of the Company. In addition, the Group's policy on internal control is described in section 4.4 "Report by the Chairman on corporate governance and internal control procedures" of this Registration Document.

### 6.6.1. RISK PREVENTION POLICY

The risk prevention policy is an integral part of the Group's industrial policy. It is the responsibility of each operational manager, by country or type of business, and is based, in particular, on the choice of first-rank suppliers for industrial investments, on the constitution of buffer stocks, on the implementation of monitoring and risk prevention procedures and on a training policy. The Group has also established an Internal Audit Department which reports to the Group's General Management and is able to carry out audit assignments at all the Group's businesses and subsidiaries. It works in accordance with an annual audit plan intended to cover the main risks identified within the company, in particular those relating to accounting and financial information.

Audit reports are prepared by the Internal Audit team and submitted to the managers of the functions or entities concerned, General Management, and the Audit Committee. They comprise overview reports specifically targeted at senior management, and detailed reports used *inter alia* to make the operational staff concerned aware of any findings and recommendations proposed.

In addition, the Internal Audit Department has carried out a risk identification and analysis study. Following a risk identification phase involving interviews with the Group's key operational and functional managers and a subsequent analysis phase conducted in conjunction with General Management, this study enabled a mapping of the risks to which the Group is exposed.

### 6.6.2. RISK HEDGING AND INSURANCE POLICY

The Group has subscribed to "Group policies" with leading insurers. These policies are intended to cover foreign subsidiaries, subject to compliance with local legislation.

To improve the protection of its assets, the Group has made, with the assistance of insurers and experts, an analysis of the risks and means of prevention. The Group undertakes an identical policy for risks related to its civil liability.

#### 6.6.2.1. Property damage

The Group's assets are insured against fire risks, explosion, natural events, and machine breakages. A policy covering risks related to operating losses has been taken out for the Cement Manufacturing and Paper businesses. This policy is in line with common practices in the cement industry.

The cover taken out by the Group has a limit of € 150 million per incident, including operating losses, with the standard sub-limits and exclusions, and resulted from a study of potential incidents.

The Group's large industrial sites are inspected regularly by safety engineers. Recommended preventive measures are incorporated into the work on new strategic sites from the design stage onwards.

The implementation of their recommendations is monitored with a view to limiting the probability of accidents occurring.

The Group as a whole also has standard insurance policies for its automotive vehicle fleet and for the private or public transport of its goods or other property by land, sea or inland waterway.

#### 6.6.2.2. Civil liability

The cap on the cover under the civil liability insurance policy is € 100 million. All foreign subsidiaries are insured under the "Group policy" once the warranty and amounts of the compulsory local policies are exhausted.

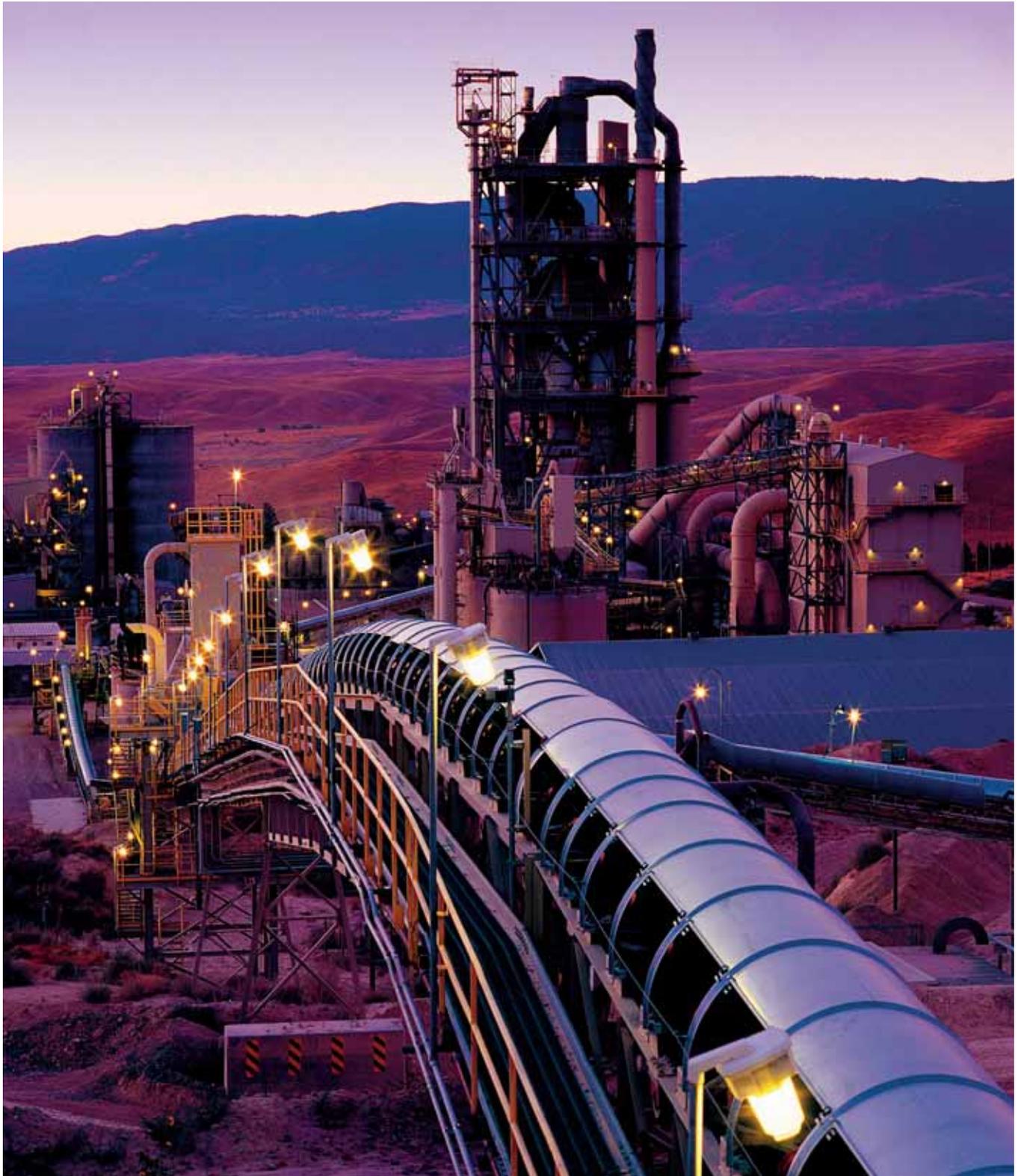
Covers under the civil liability and product liability insurance policies taken out, both in France and abroad, are in amounts consistent with local activities and economic considerations.

The risk of environmental civil liability is taken into account in each country.

The Group's executives and company officers, as well as beneficiaries of powers of attorney are insured under a "directors and officers" civil liability insurance policy, the purpose of which is to deal with the pecuniary consequences of claims made by third parties for defaults engaging their personal civil liability, either individually or collectively.

In 2013, the total cost of insurance cover on the main risks managed under Group policies was approximately € 3.70 per thousand euros of sales.

The items outlined above are quoted by way of illustration at a specific period in time. The Group's insurance policy is subject to change depending on terms and conditions in the insurance market, opportunities which arise, and evaluation by the General Management of the risks incurred and the adequacy of the cover in respect of such risks.



▲ Lebec cement plant in California (USA).

# FINANCIAL INFORMATION

# 7

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## 7.1. HISTORICAL FINANCIAL INFORMATION

### 7.1.1. CONSOLIDATED FINANCIAL STATEMENTS AT DECEMBER 31, 2013

#### Consolidated statement of financial position at December 31, 2013

<i>(in thousands of euros)</i>	Notes	December 31, 2013	December 31, 2012*
<b>ASSETS</b>			
<b>Non-current assets</b>			
Goodwill	3	946,569	995,320
Other intangible assets	4	100,103	100,417
Tangible assets	5	2,102,012	2,271,210
Investment properties	7	19,107	19,557
Investments in associated companies	8	38,213	37,731
Deferred tax assets	25	101,671	89,162
Receivables and other non-current financial assets	9	133,738	100,332
<b>TOTAL NON-CURRENT ASSETS</b>		<b>3,441,413</b>	<b>3,613,729</b>
<b>Current assets</b>			
Inventories and work-in-progress	10	359,712	381,893
Trade and other receivables	11	348,309	354,877
Current tax assets		29,866	29,455
Other receivables and related accounts	11	127,963	146,458
Cash and cash equivalents	12	241,907	237,344
<b>TOTAL CURRENT ASSETS</b>		<b>1,107,757</b>	<b>1,150,027</b>
<b>TOTAL ASSETS</b>		<b>4,549,170</b>	<b>4,763,756</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>			
<b>Shareholders' equity</b>			
Share capital	13	179,600	179,600
Additional paid-in capital		11,207	11,207
Consolidated reserves		1,818,942	1,890,004
<b>Shareholders' equity</b>		<b>2,009,749</b>	<b>2,080,811</b>
<b>Minority interests</b>		<b>282,216</b>	<b>334,036</b>
<b>SHAREHOLDERS' EQUITY AND MINORITY INTERESTS</b>		<b>2,291,965</b>	<b>2,414,847</b>
<b>Non-current liabilities</b>			
Provisions for pensions and other post-employment benefits	14	87,584	120,951
Other provisions	15	77,208	84,334
Financial debts and put options	16	1,201,953	1,197,703
Deferred tax liabilities	25	215,751	216,180
Other non-current liabilities		10,394	26,557
<b>TOTAL NON-CURRENT LIABILITIES</b>		<b>1,592,890</b>	<b>1,645,725</b>
<b>Current liabilities</b>			
Provisions	15	12,494	9,967
Financial debts and put options at less than one year	16	172,604	232,352
Trade and other accounts payable		276,633	260,189
Current taxes payable		25,354	27,751
Other liabilities	18	177,230	172,925
<b>TOTAL CURRENT LIABILITIES</b>		<b>664,315</b>	<b>703,184</b>
<b>TOTAL LIABILITIES</b>		<b>2,257,205</b>	<b>2,348,909</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>4,549,170</b>	<b>4,763,756</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

**Consolidated income statement for the year ended on December 31, 2013**

<i>(in thousands of euros)</i>	Notes	December 31, 2013	December 31, 2012*
<b>Sales</b>	19	<b>2,285,983</b>	<b>2,292,219</b>
Goods and services purchased		(1,481,668)	(1,461,292)
<b>Added value</b>	1.22	<b>804,315</b>	<b>830,927</b>
Personnel costs	20	(366,833)	(366,653)
Taxes		(42,971)	(43,866)
<b>Gross operating income</b>	1.22 & 23	<b>394,511</b>	<b>420,408</b>
Depreciation, amortization and provisions	21	(188,888)	(193,525)
Other income and expenses	22	23,964	16,162
<b>Operating Income</b>	23	<b>229,587</b>	<b>243,045</b>
Cost of net financial debt	24	(43,989)	(34,443)
Other financial income	24	10,290	7,869
Other financial expenses	24	(19,314)	(12,176)
<b>Net financial income (expense)</b>	24	<b>(53,013)</b>	<b>(38,750)</b>
Earnings from associated companies	8	3,913	3,050
<b>Profit (loss) before tax</b>		<b>180,487</b>	<b>207,345</b>
Income tax	25	(57,246)	(59,458)
<b>Consolidated net income</b>		<b>123,241</b>	<b>147,887</b>
Portion attributable to minority interests		2,982	18,862
<b>Portion attributable to the Group</b>		<b>120,259</b>	<b>129,025</b>
<b>EBITDA</b>	1.22 & 23	<b>426,692</b>	<b>437,382</b>
<b>EBIT</b>	1.22 & 23	<b>234,245</b>	<b>243,290</b>
<b>Cash flows from operations</b>	1.22	<b>290,978</b>	<b>328,871</b>
<b>EARNINGS PER SHARE</b> <i>(in euros)</i>			
Basic and diluted Group share of net earnings per share	13	2.68	2.87

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

**Consolidated statement of comprehensive income for the year ended December 31, 2013**

<i>(in thousands of euros)</i>	December 31, 2013	December 31, 2012*
<b>Consolidated net income</b>	<b>123,241</b>	<b>147,887</b>
<b>Other comprehensive income</b>		
<b>Items not recycled to profit or loss:</b>		
Remeasurement of the net defined benefit liability	41,470	(25,093)
Tax on non-recycled items	(11,729)	6,015
<b>Items recycled to profit or loss:</b>		
Net income from change in translation differences	(198,311)	(47,708)
Cash flow hedge instruments	(5,256)	(22,972)
Tax on recycled items	2,131	8,897
<b>Other comprehensive income (after tax)</b>	<b>(171,695)</b>	<b>(80,861)</b>
<b>TOTAL COMPREHENSIVE INCOME</b>	<b>(48,454)</b>	<b>67,026</b>
Portion attributable to minority interests	(37,357)	3,670
<b>Portion attributable to the Group</b>	<b>(11,097)</b>	<b>63,356</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are discussed in note 35.

**Consolidated cash flow statement for the year ended December 31, 2013**

<i>(in thousands of euros)</i>	Notes	December 31, 2013	December 31, 2012*
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
<b>Consolidated net income</b>		<b>123,241</b>	<b>147,887</b>
Earnings from associated companies		(3,913)	(3,051)
Dividends received from associated companies		335	1,582
<b>Elimination of non-cash and non-operating items:</b>			
- depreciation, amortization and provisions		191,784	199,767
- deferred taxes		(17,282)	(12,743)
- net (gain) loss from disposal of assets		(4,964)	(2,918)
- unrealized fair value gains and losses		986	(1,619)
- other		793	(34)
<b>Cash flows from operating activities</b>	1.22	<b>290,980</b>	<b>328,871</b>
Change in working capital requirement		45,526	(21,412)
<b>Net cash flows from operating activities<sup>(1)</sup></b>	27	<b>336,506</b>	<b>307,459</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
<b>Outflows linked to acquisitions of non-current assets:</b>			
- property, plant and equipment and intangible assets		(175,589)	(268,963)
- financial investments		(9,814)	(4,203)
<b>Inflows linked to disposals of non-current assets:</b>			
- property, plant and equipment and intangible assets		9,875	7,625
- financial investments		5,137	3,429
Impact of changes in consolidation scope		(8,793)	(10,646)
<b>Net cash flows from investing activities</b>	28	<b>(179,184)</b>	<b>(272,758)</b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>			
Dividends paid		(79,877)	(87,993)
Increases in share capital			3,870
Proceeds from borrowings		102,905	108,334
Repayments of borrowings		(155,183)	(177,197)
Acquisitions of treasury shares		(12,162)	(10,472)
Disposals or allocations of treasury shares		16,645	14,165
<b>Net cash flows from financing activities</b>		<b>(127,672)</b>	<b>(149,293)</b>
Impact of changes in foreign exchange rates		(28,917)	(4,342)
<b>Change in cash position</b>		<b>733</b>	<b>(118,934)</b>
Net cash and cash equivalents – opening balance	29	225,079	344,013
Net cash and cash equivalents – closing balance	29	225,812	225,079

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are discussed in note 35.

(1) Of which cash flows from income tax: € (69,812) thousand in 2013 and € (59,982) thousand in 2012.

Of which cash flows from interest paid and received: € (43,036) thousand in 2013 and € (30,434) thousand in 2012.

**Statement of changes in consolidated equity for the year ended December 31, 2013**

<i>(in thousands of euros)</i>	Share capital	Additional paid-in capital	Treasury shares	Consolidated reserves	Translation reserves	Shareholders' equity	Minority interests	Shareholders' equity and minority interests
<b>AS OF JANUARY 1, 2012*</b>	179,600	11,207	(83,890)	2,049,524	(76,052)	2,080,389	349,011	2,429,400
Consolidated net income				129,025		129,025	18,862	147,887
Other comprehensive income				(33,825)	(31,844)	(65,669)	(15,192)	(80,861)
<b>Total comprehensive income*</b>				<b>95,200</b>	<b>(31,844)</b>	<b>63,356</b>	<b>3,670</b>	<b>67,026</b>
Dividends paid				(66,039)		(66,039)	(22,124)	(88,163)
Net change in treasury shares			5,209	(994)		4,215		4,215
Changes in consolidation scope and additional acquisitions				(749)		(749)	(154)	(903)
Increase in share capital				(666)		(666)	4,239	3,573
Other changes				305		305	(606)	(301)
<b>AS AT DECEMBER 31, 2012*</b>	<b>179,600</b>	<b>11,207</b>	<b>(78,681)</b>	<b>2,076,581</b>	<b>(107,896)</b>	<b>2,080,811</b>	<b>334,036</b>	<b>2,414,847</b>
Consolidated net income				120,259		120,259	2,982	123,241
Other comprehensive income				23,613	(154,969)	(131,356)	(40,339)	(171,695)
<b>Total comprehensive income</b>				<b>143,872</b>	<b>(154,969)</b>	<b>(11,097)</b>	<b>(37,357)</b>	<b>(48,454)</b>
Dividends paid				(66,016)		(66,016)	(14,056)	(80,072)
Net change in treasury shares			4,736	(166)		4,570		4,570
Changes in consolidation scope and additional acquisitions							(51)	(51)
Increase in share capital								
Other changes				1,481		1,481	(356)	1,125
<b>AT DECEMBER 31, 2013</b>	<b>179,600</b>	<b>11,207</b>	<b>(73,945)</b>	<b>2,155,752</b>	<b>(262,865)</b>	<b>2,009,749</b>	<b>282,216</b>	<b>2,291,965</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are discussed in note 35.

Group translation differences as at December 31, 2013 are broken down by currency as follows *(in thousands of euros)*:

US dollar:	(16,345)
Swiss franc:	125,205
Turkish new lira:	(128,282)
Egyptian pound:	(53,588)
Kazakh tenge:	(35,355)
Mauritanian ouguiya:	(4,128)
Indian rupee:	(150,372)
	<b>(262,865)</b>

## 7.1.2. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

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## NOTE 1 ACCOUNTING POLICIES AND MEASUREMENT METHODS

### 1.1. Statement of compliance

In compliance with European Regulation (EC) 1606/2002 issued by the European Parliament on July 19, 2002 on the enforcement of International Accounting Standards, Vicat's consolidated financial statements have been prepared since January 1, 2005 in accordance with International Financial Reporting Standards (IFRS) as adopted by the European Union. The Vicat Group has adopted those standards in force on December 31, 2013 for its benchmark accounting policies.

Standards and interpretations published by the IASB but not yet in effect as at December 31, 2013 were not applied ahead of schedule in the Group's consolidated financial statements at the closing date. This mainly involves amendments to IFRS 10 "Consolidated Financial Statements", IFRS 11 "Joint arrangements" and IFRS 12 "Disclosure of Interests in Other Entities" and their impact on IAS 27 "Separate Financial Statements" and IAS 28 "Investments in Associated and Joint Ventures". These revised standards are applicable to the Group and have been assessed in order to determine their potential impact on the financial statements. The Group does not anticipate any material impact resulting from the application of these standards to the financial statements.

The consolidated financial statements for the year ended December 31, 2013 present comparative data for the previous year prepared under these same IFRSs. The accounting policies and methods applied in the financial statements for the year ended December 31, 2013 are consistent with those applied for the annual financial statements in 2012, with the exception of the revised version of IAS 19 "Employee Benefits", which is mandatory for annual periods beginning on or after January 1, 2013 and must also be applied retrospectively.

The main consequences of applying this revised standard are as follows:

- the Group's net employee commitments are fully recognized at each closing date. The option to apply the corridor method has been eliminated, and it is no longer possible to amortize actuarial gains and losses or past service costs resulting from changes in pension plans over the average remaining service life of the employees concerned;
- actuarial gains and losses and past service costs for which provisions were not set aside as at December 31, 2011 were offset in consolidated reserves for their amount net of tax as at January 1, 2012;
- actuarial gains and losses arising after January 1, 2012 are recognized under "Other comprehensive income" and are not recycled to profit or loss;
- effects of changes in pension plans on or after January 1, 2012 are fully recorded in the income statement for the period in which they occurred, under "Other income and expenses";
- the expected return on pension plan assets is measured using the same rate as the discount rate for employee benefit liabilities.

Due to the retrospective application of IAS 19 (revised), the financial statements for the year ended December 31, 2012 were restated in line with the new standard for comparative purposes. Detailed impacts of the first application of IAS 19 (revised) is provided in note 35.

IFRS 13 "Fair Value Measurement", which is also mandatory for annual periods beginning on or after January 1, 2013, defines fair value, sets out a framework for measuring fair value, and specifies the information on fair value measurement to be disclosed in the notes to financial statements. The application of this standard did not give rise to any change in the fair value hierarchy at December 31, 2013 compared with the categorization used at December 31, 2012, nor in the methods used to measure the fair value of financial instruments according to these categories.

The other standards that are mandatory for annual periods beginning on or after January 1, 2013 have no impact on the 2013 consolidated financial statements.

These financial statements were finalized and approved by the Board of Directors in its meeting of March 7, 2014 and will be submitted to the General Shareholders' Meeting of May 6, 2014 for approval.

### 1.2. Basis of preparation of financial statements

The financial statements are presented in thousands of euros.

The consolidated statement of comprehensive income is presented by type in two separate statements: the income statement and the statement of other comprehensive income.

The consolidated statement of financial position segregates current and non-current asset and liability accounts and splits them according to their maturity (divided, generally speaking, into maturities of less than and more than one year).

The statement of cash flows is presented according to the indirect method.

The financial statements are prepared using the historical cost method, except for the following assets and liabilities, which are recognized at fair value: derivatives, assets held for trading, assets available for sale, and the portion of assets and liabilities covered by hedging transactions.

The accounting policies and measurement methods described hereinafter have been applied on a permanent basis to all of the financial years presented in the consolidated financial statements.

The establishment of consolidated financial statements under IFRS requires the Group's management to make a number of estimates and assumptions, which have a direct impact on the financial statements. These estimates are based on the going concern principle

and are established on the basis of the information available at the date they are carried out. They concern mainly the assumptions used to:

- value provisions (notes 1.17 and 15), in particular those for pensions and other post-employment benefits (notes 1.15 and 14);
- value the put options granted to third parties on shares in consolidated subsidiaries (notes 1.16 and 16);
- measure financial instruments at their fair value (notes 1.14 and 17);
- perform the valuations adopted for impairment tests (notes 1.4, 1.11 and 3);
- define the accounting principle to be applied in the absence of a definitive standard (notes 1.7 and 4 concerning emission quotas).

The estimates and assumptions are reviewed regularly, whenever justified by the circumstances, at least at the end of each year, and the pertinent items in the financial statements are updated accordingly.

### 1.3. Consolidation principles

When a company is acquired, its assets and liabilities are measured at their fair value at the acquisition date.

The earnings of the companies acquired or disposed of during the year are recorded in the consolidated income statement for the period subsequent or previous to the date of the acquisition or disposal, as appropriate.

The annual statutory financial statements of the companies at December 31 are consolidated, and any necessary adjusting entries are made to restate them in accordance with the Group accounting policies. All intercompany balances and transactions are eliminated during the preparation of the consolidated financial statements.

#### Subsidiaries

Companies that are controlled exclusively by Vicat, directly or indirectly, are fully consolidated.

#### Joint ventures

Joint ventures, which are jointly controlled and operated by a limited number of shareholders, are proportionately consolidated.

#### Associated companies

Investments in associated companies over which Vicat exercises notable control are reported using the equity method. Any goodwill generated on the acquisition of these investments is presented on the line "Investments in associated companies (equity method);

The list of the main companies included in the consolidation scope as at December 31, 2013 is provided in note 34.

### 1.4. Business combinations – goodwill

With effect from January 1, 2010, business combinations are reported in accordance with IFRS 3 "Business Combinations" (revised) and IAS 27 "Consolidated and Separate Financial Statements" (revised). As these revised standards apply prospectively, they do not affect business combinations carried out before January 1, 2010.

#### Business combinations carried out before January 1, 2010

These are reported using the acquisition method. Goodwill corresponds to the difference between the acquisition cost of the shares in the acquired company and the purchaser's *pro-rata* share in the fair value of all identified assets, liabilities and contingent liabilities at the acquisition date. Goodwill on business combinations carried out after January 1, 2004 is reported in the currency of the company acquired. Applying the option offered by IFRS 1, business combinations completed before the transition date of January 1, 2004 have not been restated, and the goodwill arising from them has been maintained at its net value in the balance sheet prepared according to French GAAP as at December 31, 2003.

In the event that the *pro-rata* share of interests in the fair value of net assets, liabilities and contingent liabilities acquired exceeds their cost ("negative goodwill"), the full amount of this negative goodwill is recognized in the income statement of the reporting period in which the acquisition was made, except for acquisitions of minority interests in a company already fully consolidated, in which case this amount is recognized in the consolidated shareholders' equity.

The values of assets and liabilities acquired through a business combination must be definitively determined within 12 months of the acquisition date. These values may thus be adjusted at any closing date within that time frame.

Minority interests are valued on the basis of their *pro-rata* share in the fair value of the net assets acquired.

If the business combination takes place through successive purchases, each material transaction is treated separately, and the assets and liabilities acquired are so valued and goodwill thus determined.

#### Business combinations carried out on or after January 1, 2010

IFRS 3 "Business Combinations" (revised), which is mandatory for business combinations carried out on or after January 1, 2010, introduced the following main changes compared with the previous IFRS 3 (before revision):

- goodwill is determined once, on the date the acquirer obtains control.

The Group then has the option, in the case of each business combination, upon obtaining control, to value the minority interests:

- either at their *pro-rata* share in the identifiable net assets of the company acquired (“partial” goodwill option),
- or at their fair value (“full” goodwill option).

Measurement of minority interests at fair value has the effect of increasing the goodwill by the amount attributable to such minority interests, resulting in the recognition of a “full” goodwill;

- any adjustment in the acquisition price at fair value from the date of acquisition is to be reported, with any subsequent adjustment occurring after the 12-month appropriation period from the date of acquisition to be recorded in the income statement;
- the costs associated with the business combination are to be recognized in the expenses for the period in which they were incurred;
- in the case of combinations carried out in stages, upon obtaining control the previous holding in the company acquired is to be revalued at fair value on the date of acquisition and any gain or loss which results is to be recorded in the income statement.

In compliance with IAS 36 (see note 1.11), at the end of each year, and in the event of any evidence of impairment, goodwill is subjected to an impairment test, consisting of a comparison of its net carrying cost with its value in use as calculated on a discounted projected cash flow basis. When the latter is below carrying cost, an impairment loss is recognized for the corresponding loss of value.

The following foreign exchange rates were used:

	Closing rate		Average rate	
	2013	2012	2013	2012
US dollar (USD)	1.3791	1.3194	1.3303	1.2856
Swiss franc (CHF)	1.2276	1.2072	1.2308	1.2053
Egyptian pound (EGP)	9.5597	8.3928	9.1296	7.8159
Turkish new lira (TRL)	2.9605	2.3551	2.5357	2.3145
Kazakh tenge (KZT)	211.8400	199.2200	202.1500	191.8700
Mauritanian ouguiya (MRO)	400.5829	400.3785	396.1750	385.5700
Indian rupee (INR)	85.3660	72.5600	77.8751	68.6295

## 1.6. Other intangible assets

Intangible assets (mainly patents, rights and software) are recorded in the consolidated statement of financial position at historical cost less accumulated amortization and any impairment losses. This cost includes acquisition or production costs and all other directly attributable costs incurred for the acquisition or production of the asset and for its commissioning.

## 1.5. Foreign currencies

### Transactions in foreign currencies

Transactions in foreign currencies are translated into the operating currency at the exchange rates in effect on the transaction dates. At the end of the year, all monetary assets and liabilities denominated in foreign currencies are translated into the operating currency at the year-end exchange rates, and the resulting exchange rate differences are recorded in the income statement.

### Translation of financial statements of foreign companies

All assets and liabilities of Group companies denominated in foreign currencies that are not hedged are translated into euros at the year-end exchange rates, while income and expense and cash flow statement items are translated at average exchange rates for the year. The ensuing translation differences are recorded directly in shareholders’ equity.

In the event of a later sale, the cumulative amount of translation differences relating to the net investment sold and denominated in foreign currency is recorded in the income statement. Applying the option offered by IFRS 1, translation differences accumulated before the transition date were zeroed out by allocating them to consolidated reserves at that date. They will not be recorded in the income statement in the event of a later sale of these investments denominated in foreign currency.

Assets with finite lives are amortized on a straight-line basis over their useful lives (generally not exceeding 15 years).

Research costs are recognized as expenses in the period in which they are incurred. Development costs meeting the criteria defined by IAS 38 are capitalized.

## 1.7. Emission quotas

In the absence of a definitive IASB standard or interpretation concerning greenhouse gas emission quotas, the following accounting treatment has been applied:

- quotas allocated by the States related to National Quota Allocation Plans are not recorded, either as assets or liabilities;
- only the quotas held in excess of the cumulative actual emissions are recorded in the intangible assets at year end;

- surpluses, quota sales and quota swaps (EUA) against Certified Emission Reductions (CERs) are recognized in the income statement for the year.

## 1.8. Property, plant and equipment

Property, plant and equipment are reported in the consolidated statement of financial position at historical cost less accumulated depreciation and any impairment losses, using the component approach provided for in IAS 16. When an article of property, plant and equipment comprises several significant components with different useful lives, each component is amortized on a straight-line basis over its respective useful life, starting at commissioning.

The main amortization periods are presented below depending on the assets category:

	Cement assets	Concrete & Aggregates assets
Civil engineering	15 to 30 years	15 years
Major installations	15 to 30 years	10 to 15 years
Other industrial equipment	8 years	5 to 10 years
Electricity	15 years	5 to 10 years
Controls and instruments	5 years	5 years

Quarries are amortized on the basis of tonnage extracted during the year in comparison with total estimated reserves.

Certain parcels of land owned by French companies acquired prior to December 31, 1976 were revalued, and the adjusted value was recognized in the financial statements, but without a significant impact on the lines concerned.

Interest expenses on borrowings incurred to finance the construction of facilities during the period prior to their commissioning are capitalized. Exchange rate differences arising from foreign currency borrowings are also capitalized inasmuch as they are treated as an adjustment to interest costs and within the limit of the interest charge which would have been paid on borrowings in local currency.

## 1.9. Leases

In compliance with IAS 17, leases on which nearly all of the risks and benefits inherent in ownership are transferred by the lessor to the lessee are classified as finance leases. All other contracts are classified as operating leases.

Assets held under finance leases are recorded in property, plant and equipment at the lower of their fair value and the current value of the minimum rent payments at the starting date of the lease and amortized over the shortest duration of the lease and its useful life, with the corresponding debt recorded as a liability.

## 1.10. Investment properties

The Group recognizes its investment properties at historical cost less accumulated depreciation and any impairment losses. They are depreciated on a straight-line basis over their useful life (10 to 25 years). The fair value of investment properties is calculated by the Group's qualified departments. It is based primarily on valuations made by capitalizing rental income or taking into account market prices observed on transactions involving comparable assets, and is presented in the notes at each year-end.

## 1.11. Impairment

In accordance with IAS 36, the book values of assets with indefinite lives are reviewed at each year-end, and during the year, whenever there is an indication that the asset may be impaired. Those with finite lives are only reviewed if impairment indicators show that a loss is likely.

An impairment loss has to be recorded as an expense on the income statement when the carrying cost of the asset is higher than its recoverable value. The latter is the higher of the fair value less the costs of sale and the value in use. The value in use is calculated primarily on a discounted projected cash flow basis over 10 years, plus the terminal value calculated on the basis of a projection to infinity of the cash flow

from operations in the last year. This time period corresponds to the Group's capital-intensive nature and the longevity of its industrial plant.

The projected cash flows are calculated on the basis of the following components that have been inflated and then discounted:

- the EBITDA from the Long-Term Plan over the first 5 years, then projected to year 10;
- the sustaining capital expenditure;
- and the change in the working capital requirement.

The assumptions used in calculating impairment tests are derived from forecasts made by operational staff reflecting as closely as possible their knowledge of the market, the commercial position of the businesses, and the performance of the industrial plant. Such forecasts include the impact of foreseeable developments in cement consumption based on macroeconomic and industry sector data, changes likely to affect the competitive position, technical improvements in the manufacturing process, and expected developments in the cost of the main production factors contributing to the cost price of the products.

In the case of countries subject to social tensions and security concerns, the assumptions used also include the potential improvement resulting from the progressive and partial easing of some of these tensions and concerns, based on recent data and an examination of the effect of these tensions on current business conditions.

Projected cash flows are discounted at the weighted average capital cost (WACC) before tax, in accordance with IAS 36 requirements. This calculation is made per country, taking into account the cost of risk-free long-term money, market risk weighted by a sector volatility factor, and a country premium reflecting the specific risks of the market in which the concerned cash generating unit in question operates.

If it is not possible to estimate the fair value of an isolated asset, it is assessed at the level of the cash generating unit that the asset is part of (defined by IAS 36 as the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or groups of assets) insofar as the industrial installations, products and markets form a coherent whole. The analysis was thus carried out for each geographical area/market/business, and the cash generating units were determined depending on the existence or not of vertical integration between the Group's activities in the area concerned.

The value of the assets thus tested, at least annually using this method for each cash generating unit comprises the intangible and tangible non-current assets and the Working Capital Requirement.

These impairment tests are sensitive to the assumptions held for each cash generating unit, mainly in terms of:

- the discount rate as previously defined;

- the inflation rate, which must reflect sales prices and expected future costs;
- the growth rate to infinity.

Tests are conducted at each year-end on the sensitivity to an increase or decrease of one point in the discount rate applied, in order to assess the effect on the value of goodwill and other intangible and tangible assets included in the Group's consolidated financial statements. Moreover, the discount rate includes a country risk premium and an industry sector risk premium reflecting the cyclical nature of certain factors inherent in the business sector, enabling an understanding of the volatility of certain elements of production costs, which are sensitive in particular to energy costs.

Recognized impairments can be reversed and are recovered in the event of a decrease, except for those corresponding to goodwill, which are definitive.

### 1.12. Inventories

Inventories are valued using the weighted average unit cost method, at the lower of purchase price or production cost, and net market value (sales price less completion and sales costs).

The gross value of goods and supplies includes both the purchase price and all related costs.

Manufactured goods are valued at production cost, including the cost of goods sold, direct and indirect production costs and the depreciation on all consolidated fixed assets used in the production process.

In the case of inventories of manufactured products and work in progress, the cost includes an appropriate share of fixed costs based on the standard conditions of use of the production plant.

Inventory depreciations are recorded when necessary to take into account any probable losses identified at year-end.

### 1.13. Cash and cash equivalents

Cash and cash equivalents include both cash and short-term investments of less than three months that do not present any risk of a change in of value. The latter are marked to market at the end of the period. Net cash, the change in which is presented in the statement of cash flows, consists of cash and cash equivalents less any bank overdrafts.

## 1.14. Financial instruments

### Financial assets

The Group classifies its non-derivative financial assets, when they are first entered in the financial statements, in one of the following four categories of financial instruments in accordance with IAS 39, depending on the reasons for which they were originally acquired:

- long-term loans and receivables, financial assets not quoted on an active market, the payment of which is determined or can be determined; these are valued at their amortized cost;
- assets available for sale, which include in particular, in accordance with the standard, investments in non-consolidated affiliates; these are valued at the lower of their carrying value and their fair value less the cost of sale as at the end of the period;
- financial assets valued at their fair value by the income, since they are held for transaction purposes (acquired and held with a view to being resold in the short term);
- investments held to term, including securities quoted on an active market associated with defined payments at fixed dates; the Group does not own such assets at the year-end of the reporting periods in question.

All acquisitions and disposals of financial assets are reported at the transaction date. Financial assets are reviewed at the end of each year in order to identify any evidence of impairment.

### Financial liabilities

The Group classifies its non-derivative financial assets, when they are first entered in the financial statements, as financial liabilities valued at amortized cost. These comprise mainly borrowings, other financings, bank overdrafts, etc. The Group does not have financial liabilities at fair value through the income statement.

### Treasury shares

In compliance with IAS 32, Vicat's treasury shares are recognized net of shareholders' equity.

### Derivatives and hedging

The Group uses hedging instruments to reduce its exposure to changes in interest and foreign currency exchange rates resulting from its business, financing and investment operations. These hedging transactions use financial derivatives. The Group uses interest rate swaps and caps to manage its exposure to interest rate risks. Forward FX contracts and currency swaps are used to hedge exchange rate risks.

The Group uses derivatives solely for financial hedging purposes and no instrument is held for speculative ends. Under IAS 39, however, certain derivatives used are not, not yet or no longer, eligible for hedge accounting at the closing date.

Financial derivatives are valued at their fair value in the balance sheet. Except for the cases detailed below, the change in fair value of derivatives is recorded as an offset in the income statement of the financial statement ("Change in fair value of financial assets and liabilities"). The fair values of derivatives are estimated by means of the following valuation models:

- the market value of interest rate swaps, exchange rate swaps and forward purchase/sale transactions is calculated by discounting the future cash flows on the basis of the "zero coupon" interest rate curves applicable at the end of the preceding reporting periods, restated if applicable to reflect accrued interest not yet payable;
- interest rate options are revalued on the basis of the Black and Scholes model incorporating the market parameters as at year-end.

Derivative instruments may be designated as hedging instruments, depending on the type of hedging relationship:

- fair value hedging is hedging against exposure to changes in the fair value of a booked asset or liability, or of an identified part of that asset or liability, attributable to a particular risk, in particular interest and exchange rate risks, which would affect the net income presented;
- cash flow hedging is hedging against exposure to changes in cash flow attributable to a particular risk, associated with a booked asset or liability or with a planned transaction (e.g. expected sale or purchase or "highly probable" future transaction), which would affect the net income presented.

Hedge accounting for an asset/liability/firm commitment or cash flow is applicable if:

- the hedging relationship is formally designated and documented at its date of inception;
- the effectiveness of the hedging relationship is demonstrated at the inception and then by the regular assessment and correlation between the changes in the market value of the hedging instrument and that of the hedged item. The ineffective portion of the hedging instrument is always recognized in the income statement.

The application of hedge accounting results as follows:

- in the event of a documented fair value hedging relationship, the change in the fair value of the hedging derivative is recognized in the income statement as an offset to the change in the fair value of the underlying financial instrument hedged. Income is affected solely by the ineffective portion of the hedging instrument;

- in the event of a documented cash flow hedging relationship, the change in the fair value of the effective portion of the hedging derivative is recorded initially in shareholders' equity, and that of the ineffective portion is recognized directly in the income statement. The accumulated changes in the fair value of the hedging instrument previously recorded in shareholders' equity are transferred to the income statement at the same rate as the hedged cash flows.

### 1.15. Employee benefits

The Group recognizes the entire amount of its commitments relating to post-employment benefits in accordance with IAS 19 (revised).

Regulations, standard practices and agreements in force in countries where the Group's consolidated companies have operations provide for various types of post-employment benefits: lump-sum payments on retirement, supplemental pension benefits, guaranteed supplemental pension benefits specifically for executives, etc., and other long-term benefits (such as medical cover, etc.).

Defined contribution plans are those for which the Group's commitment is limited only to the payment of contributions, recognized as expenses when they are incurred.

Defined benefit plans include all post-employment benefit programs, other than those under defined contribution plans, and represent a future liability for the Group. The corresponding liabilities are calculated on an actuarial basis (wage inflation, mortality, employee turnover, etc.) using the projected unit credit method, in accordance with the clauses provided for in the collective bargaining agreements and with standard practices.

Dedicated financial assets, which are mainly equities and bonds, are used to cover all or a part of these liabilities, principally in the United States and Switzerland. The net position of each pension plan is fully provided for in the statement of financial position less, where applicable, the fair value of these invested assets, within the limit of the asset ceiling cap. Any surplus (in the case of overfunded pension plans) is only recognized in the statement of financial position to the extent that it represents a future economic benefit that will be effectively available to the Group, within the limits defined by the standard.

Actuarial variances arise due to changes in actuarial assumptions and/or variances observed between these assumptions and the actual figures. Actuarial gains and losses on post-employment benefits are recognized under "Other comprehensive income" and are not recycled to profit or loss.

The Group has chosen to apply the IFRS 1 option and to zero the actuarial variances linked to employee benefits not yet recognized on the transition balance sheet by allocating them to shareholders' equity.

### 1.16. Put options granted on shares in consolidated subsidiaries

Under IAS 27 and IAS 32, put options granted to minority third parties in fully consolidated subsidiaries are reported in the financial liabilities at the present value of their estimated price with an offset in the form of a reduction in the corresponding minority interests.

The difference between the value of the option and the amount of the minority interests is recognized:

- in goodwill, in the case of options issued before January 1, 2010;
- as a reduction in the Group shareholders' equity (options issued after January 1, 2010).

The liability is estimated based on the contract information available (price, formula, etc.) and any other factor relevant to its valuation. Its value is reviewed at each year-end and the subsequent changes in the liability are recognized:

- either as an offset to goodwill (options granted before January 1, 2010);
- or as an offset to the Group shareholders' equity (options issued after January 1, 2010).

No impact is reported in the income statement other than the impact of the annual discounting of the liability recognized in the financial income; the income share of the Group is calculated on the basis of the percentage held in the subsidiaries in question, without taking into account the percentage holding attached to the put options.

### 1.17. Provisions

In accordance with IAS 37, a provision is recognized when the Group has a current commitment, whether statutory or implicit, resulting from a significant event prior to the closing date which would lead to a use of resources without offset after the closing date, which can be reliably estimated.

These include, notably, provisions for site reinstatement, which are set aside progressively as quarries are used and include the projected costs related to the Group's obligation to reinstate such sites.

In accordance with IAS 37, provisions whose maturities are longer than one year are discounted when the impact is significant. The effects of this discounting are recorded under net financial income.

### 1.18. Sales

In accordance with IAS 18, sales are reported at the fair value of the consideration received or due, net of commercial discounts and rebates and after deduction of excise duties collected by the Group under its business activities. Sales figures include transport and handling costs invoiced to customers.

Sales are recorded at the time of transfer of the risk and significant benefits associated with ownership to the purchaser, which generally corresponds to the date of transfer of ownership of the product or performance of the service.

### 1.19. Other income and expenses

Other income and expenses are those arising from the Group's operating activities that are not received or incurred as part of the direct production process or sales activity. These other income and expenses consist mainly of insurance payments, patent royalties, surplus greenhouse gas emission rights, and certain charges relating to losses or claims.

### 1.20. Income taxes

Deferred taxes are calculated at the tax rates passed or virtually passed at the year-end and expected to apply to the period when assets are sold or liabilities are settled.

Deferred taxes are calculated, based on an analysis of the balance sheet, on timing differences identified in the Group's subsidiaries and joint ventures between the values recognized in the consolidated statement of financial position and the values of assets and liabilities for tax purposes.

Deferred taxes are recognized for all timing differences, including those on restatement of finance leases, except when the timing difference results from goodwill.

Deferred tax assets and liabilities are netted out at the level of each company. When the net amount represents a receivable, a deferred tax asset is recognized if it is probable that the company will generate future taxable income against which to allocate the deferred tax assets.

### 1.21. Segment information

In accordance with IFRS 8 "Operating Segments", the segment information provided in note 26 is based on information taken from the internal reporting. This information is used internally by the Group Management, responsible for implementing the strategy defined by the Chairman of the Board of Directors for measuring the Group's operating performance and for allocating capital expenditure and resources to business segments and geographical areas.

The operating segments defined pursuant to IFRS 8 comprise the three segments in which the Vicat Group operates: Cement, Concrete & Aggregates, and Other Products & Services.

The management indicators presented were adapted in order to be consistent with those used by the Group Management, while complying with IFRS 8 disclosure requirements: operating and consolidated sales, EBITDA and EBIT (see note 1.22), total non-current assets, net capital employed (see note 26), industrial investments, depreciation and amortization, and number of employees.

The management indicators used for internal reporting are identical for all the operating segments and geographical areas defined above and are determined in accordance with the IFRS principles applied by the Group in its consolidated financial statements.

### 1.22. Financial indicators

The following financial performance indicators are used by the Group, as by other industrial players and notably in the building materials sector, and presented with the income statement:

**Added value:** the value of production less the cost of goods and services purchased.

**Gross operating income:** added value less personnel costs, taxes and duties (except income taxes and deferred taxes), plus grants and subsidies.

**EBITDA (Earnings Before Interest, Tax, Depreciation and Amortization):** gross operating profit plus other ordinary income and expenses.

**EBIT (Earnings Before Interest and Tax):** EBITDA less depreciation, amortization and operating provisions.

**Cash flows from operations:** net income before adjusting for non-cash charges (mainly depreciation, amortization and provisions, deferred taxes, gains or losses on asset disposals and changes in fair value).

### 1.23. Seasonality

Demand in the Cement, Ready-mixed Concrete and Aggregates businesses is seasonal and tends to decrease in winter in temperate countries and during the rainy season in tropical countries. The Group therefore generally records lower sales in the first and fourth quarters, *i.e.* the winter season in its main markets in Western Europe and North America. In the second and third quarters, in contrast, sales are higher, due to the summer season being more favorable for construction work.

## NOTE 2 CHANGES IN CONSOLIDATION SCOPE AND OTHER SIGNIFICANT EVENTS

### Macroeconomic environment

Leveraging its geographic diversification, the Vicat Group posted during the year a top-line increase at constant scope and exchange rates in a mixed macroeconomic environment. Switzerland, Turkey and Kazakhstan all recorded strong growth rates. India also posted solid growth, fueled in particular by the start up of Vicat Sagar Cement in the second quarter. However, additional costs incurred due to the start-up of this greenfield plant, combined with a tougher macroeconomic and business environment, held back the Group's performance in this region. In the United States, the recovery is now firmly entrenched and steadily gained momentum during the year. The Group's business in

France once again registered the impact of a context still marked by the economic crisis, especially in the construction industry. Although the situation gradually improved in Egypt towards the end of the year, the Group posted a considerable decline in full-year sales for this region in 2013.

### Acquisition of an additional stake in Mynaral Tas

In early 2013, the Group entered into an agreement with its partner Homebroker JSC for the early purchase of its remaining stake in Mynaral Tas, a transaction completed in the second half of 2013, as the result of which the Group holds 90 % of the company.

## NOTE 3 GOODWILL

The change in the net goodwill by business sector is analyzed in the table below:

<i>(in thousands of euros)</i>	<b>Cement</b>	<b>Concrete and Aggregates</b>	<b>Other products and services</b>	<b>Total</b>
<b>AT DECEMBER 31, 2011</b>	<b>740,947</b>	<b>236,963</b>	<b>22,285</b>	<b>1,000,195</b>
Acquisitions/Additions		13,079		13,079
Disposal/Decreases		(54)	(3)	(57)
Change in foreign exchange rates and other	(15,503)	(2,137)	(257)	(17,897)
<b>AT DECEMBER 31, 2012</b>	<b>725,444</b>	<b>247,851</b>	<b>22,025</b>	<b>995,320</b>
Acquisitions/Additions		1	100	101
Disposals/Decreases		(116)		(116)
Change in foreign exchange rates and other	(43,869)	(4,491)	(376)	(48,736)
<b>AT DECEMBER 31, 2013</b>	<b>681,575</b>	<b>243,245</b>	<b>21,749</b>	<b>946,569</b>

### Impairment test on goodwill:

In accordance with IFRS 3 and IAS 36, at the end of each year and in the event of any evidence of impairment, goodwill is subject to an impairment test using the method described in notes 1.4. and 1.11.

Goodwill is distributed as follows by cash generating unit (CGU):

	Goodwill <i>(in thousands of euros)</i>		Discount rate used for the impairment tests <i>(in %)</i>		Impairment which would result from a change of + 1 % in the discount rate	
	December 31, 2013	December 31, 2012	December 31, 2013	December 31, 2012	December 31, 2013	December 31, 2012
India CGU	219,734	256,690	9.33	8.31	-	-
West Africa Cement CGU	150,455	151,005	10.92	9.57	-	-
France-Italy CGU	164,029	163,178	7.82	6.95	-	-
Switzerland CGU	132,875	133,915	8.64	7.63	-	-
Other CGUs total	279,476	290,532	9.08 to 11.72	7.89 to 10.40	9,046	622
<b>TOTAL</b>	<b>946,569</b>	<b>995,320</b>			<b>9,046</b>	<b>622</b>

The impairment tests carried out in 2013 and 2012 did not result in the recognition of any impairment with respect to goodwill.

A 1 % increase in the discount rate would have the effect of generating a recoverable value for a CGU slightly lower than the net book value.

#### NOTE 4 OTHER INTANGIBLE ASSETS

Gross value <i>(in thousands of euros)</i>	Concessions, patents and similar rights	Software	Other intangible assets	Intangible assets in progress	Total
<b>AT DECEMBER 31, 2011</b>	<b>83,729</b>	<b>18,723</b>	<b>49,766</b>	<b>1,089</b>	<b>153,307</b>
Acquisitions	3,920	2,025	1,548	3,978	11,471
Disposals	(1,597)	(171)	(1,102)		(2,870)
Changes in consolidation scope		2			2
Change in foreign exchange rates	(1,449)	(37)	18	(2)	(1,470)
Other movements	818	34	(907)	(91)	(146)
<b>AT DECEMBER 31, 2012</b>	<b>85,421</b>	<b>20,576</b>	<b>49,323</b>	<b>4,974</b>	<b>160,294</b>
Acquisitions	2,147	6,651	1,449	580	10,827
Disposals			(14)		(14)
Changes in consolidation scope					0
Change in foreign exchange rates	(2,606)	(343)	(2,782)	(12)	(5,743)
Other movements		4,460	242	(1,548)	3,154
<b>AT DECEMBER 31, 2013</b>	<b>84,962</b>	<b>31,344</b>	<b>48,218</b>	<b>3,994</b>	<b>168,518</b>

<b>Depreciation and impairment</b> <i>(in thousands of euros)</i>	<b>Concessions, patents and similar rights</b>	<b>Software</b>	<b>Other intangible assets</b>	<b>Intangible assets in progress</b>	<b>Total</b>
<b>AT DECEMBER 31, 2011</b>	(17,509)	(14,165)	(20,844)	0	(52,518)
Increase	(2,855)	(1,667)	(5,288)		(9,810)
Decrease	998	171	1,087		2,256
Changes in consolidation scope	(1)	89	5		93
Change in foreign exchange rates	256	3	(124)		135
Other movements	11	(3)	(41)		(33)
<b>AT DECEMBER 31, 2012</b>	<b>(19,100)</b>	<b>(15,572)</b>	<b>(25,205)</b>	<b>0</b>	<b>(59,877)</b>
Increase	(2,535)	(3,361)	(4,966)		(10,862)
Decrease			6		6
Changes in consolidation scope					0
Change in foreign exchange rates	569	178	1,606		2,353
Other movements	(74)	(20)	59		(35)
<b>AT DECEMBER 31, 2013</b>	<b>(21,140)</b>	<b>(18,775)</b>	<b>(28,500)</b>	<b>0</b>	<b>(68,415)</b>
Net book value at December 31, 2012	66,321	5,004	24,118	4,974	100,417
<b>NET BOOK VALUE AT DECEMBER 31, 2013</b>	<b>63,822</b>	<b>12,569</b>	<b>19,718</b>	<b>3,994</b>	<b>100,103</b>

No development costs were capitalized in 2013 and 2012.

Research and development costs recognized as expenses in 2013 amounted to € 6,401 thousand (€ 7,037 thousand in 2012).

With regard to greenhouse gas emission quotas, only the quotas held at year-end in excess of the cumulative actual emissions were recorded in other intangible assets at € 9,198 thousand (€ 11,290 thousand

as at December 31, 2012), corresponding to 1,957 thousand tons (1,503 thousand tons as at December 31, 2012).

Recording of surpluses and quota swaps (EUA) against Certified Emission Reductions (CERs) were recognized in the income statement for the year at € 10,820 thousand (€ 5,661 thousand as at December 31, 2012).

## NOTE 5 PROPERTY, PLANT AND EQUIPMENT

<b>Gross value</b> <i>(in thousands of euros)</i>	<b>Land &amp; buildings</b>	<b>Industrial equipment</b>	<b>Other property plant &amp; equipment</b>	<b>Fixed assets work-in-progress and advances/down payments</b>	<b>Total</b>
<b>AT DECEMBER 31, 2011</b>	<b>983,523</b>	<b>2,608,121</b>	<b>193,030</b>	<b>220,371</b>	<b>4,005,045</b>
Acquisitions	34,097	36,004	8,748	193,412	272,261
Disposals	(6,264)	(29,264)	(21,687)	(14)	(57,229)
Changes in consolidation scope	1,305	3,085	958	187	5,535
Change in foreign exchange rates	(7,944)	(22,964)	(817)	(13,706)	(45,431)
Other movements	20,387	60,651	4,006	(87,139)	(2,095)
<b>AT DECEMBER 31, 2012</b>	<b>1,025,104</b>	<b>2,655,633</b>	<b>184,238</b>	<b>313,111</b>	<b>4,178,086</b>
Acquisitions	16,409	39,850	9,157	97,501	162,917
Disposals	(7,091)	(17,495)	(5,934)	(76)	(30,596)
Changes in consolidation scope					0
Change in foreign exchange rates	(50,508)	(150,576)	(5,227)	(24,854)	(231,165)
Other movements	67,685	189,095	(3,429)	(257,013)	(3,662)
<b>AT DECEMBER 31, 2013</b>	<b>1,051,599</b>	<b>2,716,507</b>	<b>178,805</b>	<b>128,669</b>	<b>4,075,580</b>

<b>Depreciation and impairment</b> <i>(in thousands of euros)</i>	<b>Land &amp; buildings</b>	<b>Industrial equipment</b>	<b>Other property plant &amp; equipment</b>	<b>Fixed assets work-in-progress and advances/down payments</b>	<b>Total</b>
<b>AT DECEMBER 31, 2011</b>	<b>(357,255)</b>	<b>(1,309,805)</b>	<b>(119,520)</b>	<b>0</b>	<b>(1,786,580)</b>
Increase	(30,096)	(138,846)	(11,716)		(180,658)
Decrease	6,039	28,634	18,937		53,610
Changes in consolidation scope	(300)	(311)	(436)		(1,047)
Change in foreign exchange rates	1,328	5,357	(195)		6,490
Other movements	(402)	(4,052)	5,763		1,309
<b>AT DECEMBER 31, 2012</b>	<b>(380,686)</b>	<b>(1,419,023)</b>	<b>(107,167)</b>	<b>0</b>	<b>(1,906,876)</b>
Increase	(32,324)	(135,905)	(10,249)	(58)	(178,536)
Decrease	4,926	17,231	4,411		26,568
Changes in consolidation scope					0
Change in foreign exchange rates	11,491	66,637	2,398	5	80,531
Other movements	1,840	(6,321)	9,226		4,745
<b>AT DECEMBER 31, 2013</b>	<b>(394,753)</b>	<b>(1,477,381)</b>	<b>(101,381)</b>	<b>(53)</b>	<b>(1,973,568)</b>
Net book value at December 31, 2012	644,418	1,236,610	77,071	313,111	2,271,210
<b>NET BOOK VALUE AT DECEMBER 31, 2013</b>	<b>656,846</b>	<b>1,239,126</b>	<b>77,424</b>	<b>128,616</b>	<b>2,102,012</b>

Fixed assets work-in-progress amounted to € 118 million as at December 31, 2013 (€ 296 million as at December 31, 2012) and advances/down payments on plant, property and equipment represented € 11 million as at December 31, 2013 (€ 17 million as at December 31, 2012).

Contractual commitments to acquire tangible and intangible assets amounted to € 40 million as at December 31, 2013 (€ 67 million as at December 31, 2012).

The total amount of interest capitalized in 2013 was € 7.9 million (€ 17.7 million in 2012), determined on the basis of local interest rates ranging from 3.05 % to 10.65 %, depending on the country in question.

## NOTE 6 FINANCE AND OPERATING LEASES

<b>Net book value by category of asset:</b> <i>(in thousands of euros)</i>	<b>December 31, 2013</b>	<b>December 31, 2012</b>
Industrial equipment	4,803	8,251
Other tangible assets	949	927
<b>TANGIBLE ASSETS</b>	<b>5,752</b>	<b>9,178</b>

<b>Minimum payment schedule:</b> <i>(in thousands of euros)</i>	<b>December 31, 2013</b>	<b>December 31, 2012</b>
Less than 1 year	2,587	3,383
1 to 5 years	3,155	5,314
More than 5 years	24	40
<b>TOTAL</b>	<b>5,766</b>	<b>8,737</b>

## NOTE 7 INVESTMENT PROPERTIES

<i>(in thousands of euros)</i>	Gross values	Depreciation, amortization and Impairment	Net values
<b>AT DECEMBER 31, 2011</b>	35,612	(16,523)	19,089
Acquisitions	229		229
Disposals	(1,363)	1,363	0
Depreciation		(441)	(441)
Change in foreign exchange rates	86	(32)	54
Changes in consolidation scope and other	626		626
<b>AT DECEMBER 31, 2012</b>	35,190	(15,633)	19,557
Acquisitions	691		691
Disposals	(222)	28	(194)
Depreciation		(392)	(392)
Change in foreign exchange rates	(180)	53	(127)
Changes in consolidation scope and other	4,303	(4,731)	(428)
<b>AT DECEMBER 31, 2013</b>	<b>39,782</b>	<b>(20,675)</b>	<b>19,107</b>
Fair value of investment properties as at December 31, 2012			56,944
<b>FAIR VALUE OF INVESTMENT PROPERTIES AS AT DECEMBER 31, 2013</b>			<b>57,455</b>

Rental income from investment properties amounted to € 3.0 million as at December 31, 2013 (€ 3.1 million as at December 31, 2012).

## NOTE 8 INVESTMENTS IN ASSOCIATED COMPANIES

<i>(in thousands of euros)</i>	December 31, 2013	December 31, 2012
<b>Change in investments in associated companies:</b>		
<b>AT JANUARY 1</b>	37,731	37,900
Earnings from associated companies	3,913	3,050
Dividends received from investments in associated companies	(336)	(1,582)
Changes in consolidation scope	-	-
Change in foreign exchange rates and other	(3,095)	(1,637)
<b>AT DECEMBER 31</b>	<b>38,213</b>	<b>37,731</b>

## NOTE 9 RECEIVABLES AND OTHER NON-CURRENT ASSETS

<i>(in thousands of euros)</i>	Gross values	Impairment	Net values
<b>AS AT DECEMBER 31, 2011*</b>	<b>111,323</b>	<b>(2,658)</b>	<b>108,665</b>
Acquisitions/Additions	3,627	(421)	3,206
Disposals/Decreases	(4,651)	334	(4,317)
Changes in consolidation scope	69		69
Change in foreign exchange rates	(2,549)	(39)	(2,588)
Others	(4,703)		(4,703)
<b>AS AT DECEMBER 31, 2012*</b>	<b>103,116</b>	<b>(2,784)</b>	<b>100,332</b>
Acquisitions/Additions	12,852	(1,222)	11,630
Disposals/Decreases	(4,426)	915	(3,511)
Changes in consolidation scope			0
Change in foreign exchange rates	(9,347)	73	(9,274)
Change recorded in other comprehensive income	15,710		15,710
Others	18,851		18,851
<b>AT DECEMBER 31, 2013</b>	<b>136,756</b>	<b>(3,018)</b>	<b>133,738</b>
Including:			
- investments in affiliated companies	32,764	(2,051)	30,713
- long term investments	1,482	(464)	1,018
- loans and receivables	44,275	(503)	43,772
- employee benefit plan assets	8,149		8,149
- financial instruments	50,086		50,086
<b>AT DECEMBER 31, 2013</b>	<b>136,756</b>	<b>(3,018)</b>	<b>133,738</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

## NOTE 10 INVENTORIES AND WORK-IN-PROGRESS

<i>(in thousands of euros)</i>	December 31, 2013			December 31, 2012		
	Gross	Provisions	Net	Gross	Provisions	Net
Raw materials and consumables	246,924	(12,241)	234,683	270,765	(10,362)	260,403
Work-in-progress, finished goods and goods for sale	127,871	(2,842)	125,029	124,673	(3,183)	121,490
<b>TOTAL</b>	<b>374,795</b>	<b>(15,083)</b>	<b>359,712</b>	<b>395,438</b>	<b>(13,545)</b>	<b>381,893</b>

## NOTE 11 RECEIVABLES

<i>(in thousands of euros)</i>	Trade and other receivables	Provisions Trade and other receivables	Trade and other receivables Net	Others Receivables tax	Receivables social security-related	Others receivables	Provisions Other receivables and related accounts	Total Others Receivables Net
<b>AT DECEMBER 31, 2011</b>	<b>366,891</b>	<b>(16,897)</b>	<b>349,994</b>	<b>66,846</b>	<b>2,760</b>	<b>76,319</b>	<b>(1,068)</b>	<b>144,857</b>
Increases		(3,453)	<b>(3,453)</b>				(685)	<b>(685)</b>
Uses		3,911	<b>3,911</b>				31	<b>31</b>
Change in foreign exchange rates	(369)	(29)	<b>(398)</b>	(1,903)	(27)	(1,351)		<b>(3,281)</b>
Changes in consolidation scope	3,238	(171)	<b>3,067</b>	211		448		<b>659</b>
Other movements	1,777	(21)	<b>1,756</b>	2,559	957	1,361		<b>4,877</b>
<b>AT DECEMBER 31, 2012</b>	<b>371,537</b>	<b>(16,660)</b>	<b>354,877</b>	<b>67,713</b>	<b>3,690</b>	<b>76,777</b>	<b>(1,722)</b>	<b>146,458</b>
Increases		(6,272)	<b>(6,272)</b>				(817)	<b>(817)</b>
Uses		4,186	<b>4,186</b>				27	<b>27</b>
Change in foreign exchange rates	(15,876)	993	<b>(14,883)</b>	(3,563)	(95)	(4,274)		<b>(7,932)</b>
Changes in consolidation scope	(6,220)		<b>(6,220)</b>					<b>0</b>
Other movements	16,621		<b>16,621</b>	(14,654)	735	4,146		<b>(9,773)</b>
<b>AT DECEMBER 31, 2013</b>	<b>366,062</b>	<b>(17,753)</b>	<b>348,309</b>	<b>49,496</b>	<b>4,330</b>	<b>76,649</b>	<b>(2,512)</b>	<b>127,963</b>
of which matured as at 12/31/2013:								
- for less than 3 months	62,838	(1,236)	<b>61,602</b>	3,290	1,592	1,450		<b>6,332</b>
- for more than 3 months	32,393	(5,750)	<b>26,643</b>	835	2	250	(79)	<b>1,008</b>
of which not matured as at 12/31/2013:								
- less than one year	266,461	(7,627)	<b>258,834</b>	34,642	2,723	60,029	(1,279)	<b>96,115</b>
- more than one year	4,370	(3,140)	<b>1,230</b>	10,729	13	14,920	(1,154)	<b>24,508</b>

## NOTE 12 CASH AND CASH EQUIVALENTS

<i>(in thousands of euros)</i>	December 31, 2013	December 31, 2012
Cash	79,089	46,413
Marketable securities and term deposits < 3 months	162,818	190,931
<b>CASH AND CASH EQUIVALENTS</b>	<b>241,907</b>	<b>237,344</b>

## NOTE 13 SHARE CAPITAL

Vicat share capital is composed of 44,900,000 fully paid-up ordinary shares with a nominal value of € 4 each, including 846,027 treasury shares (937,060 as at December 31, 2012) acquired under the share buy-back programs approved by the Ordinary General Meetings, and through Heidelberg Cement's disposal of its 35 % stake in Vicat in 2007.

These are registered shares or bearer shares, at the shareholder's option. Voting rights attached to shares are proportional to the share of the capital which they represent and each share gives the right to one vote, except in the case of fully paid-up shares registered for at least 4 years in the name of the same shareholder, to which two votes are assigned.

The dividend paid in 2013 in respect of 2012 amounted to € 1.50 per share, amounting to a total of € 67,350 thousand, compared with € 1.50 per share paid in 2012 in respect of 2011 and amounting to a total of € 67,350 thousand. The dividend proposed by the Board of Directors

to the Ordinary General Meeting for 2013 amounts to € 1.50 per share, totaling € 67,350 thousand.

In the absence of any dilutive instrument, diluted earnings per share are identical to basic earnings per share, and are obtained by dividing the Group's net income by the weighted average number of Vicat ordinary shares outstanding during the year.

Since January 4, 2010, for a period of 12 months renewable by tacit agreement, Vicat has engaged Natixis Securities to implement a liquidity agreement in accordance with the AMAFI (French financial markets professional association) code of ethics of September 20, 2008.

The following amounts were allocated to the liquidity agreement for its implementation: 20,000 Vicat shares and € 3 million in cash.

As at December 31, 2013, the liquidity account is composed of 22,115 Vicat shares and € 2,687 thousand in cash.

## NOTE 14 EMPLOYEE BENEFITS

<i>(in thousands of euros)</i>	2013	2012*
Pension plans and termination benefits (TB)	43,670	68,036
Other post-employment benefits	43,914	52,915
<b>Total pension and other post-employment benefit provisions</b>	<b>87,584</b>	<b>120,951</b>
Plan assets (see note 9)	(8,149)	
<b>NET LIABILITIES</b>	<b>79,435</b>	<b>120,951</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

**Main plans in force within the Group:** The Group's main defined benefit pension plans are found in Switzerland, the United States and France. Most of these plans are pre-funded through insurance policies or investments in pension funds. Funding approaches used comply with

local law, particularly with respect to the minimum funding requirements for past entitlements. Given the material nature of these commitments, the Group updates its actuarial analysis each year in order to reflect the cost of these plans in its financial statements.

## Net liability recognized in the balance sheet

(in thousands of euros)	2013			2012*		
	Pension plans and TB	Other benefits	Total	Pension plans and TB	Other benefits	Total
Present value of funded liabilities	363,637	43,914	407,551	380,501	52,915	433,416
Fair value of plan assets	(331,454)		(331,454)	(312,465)		(312,465)
<b>Net value</b>	<b>32,183</b>	<b>43,914</b>	<b>76,097</b>	<b>68,036</b>	<b>52,915</b>	<b>120,951</b>
Limit on recognition of plan assets (asset ceiling)	3,338		3,338			0
<b>NET LIABILITIES</b>	<b>35,521</b>	<b>43,914</b>	<b>79,435</b>	<b>68,036</b>	<b>52,915</b>	<b>120,951</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

## Analysis of net annual expense

(in thousands of euros)	2013			2012*		
	Pension plans and TB	Other benefits	Total	Pension plans and TB	Others benefits	Total
Current service costs	(9,517)	(1,296)	(10,813)	(8,630)	(1,056)	(9,686)
Financial cost	(9,017)	(2,060)	(11,077)	(10,035)	(2,175)	(12,210)
Interest income on assets <sup>(1)</sup>	6,897		6,897	8,088		8,088
Recognized past service costs	(362)		(362)	43		43
Curtailments and settlements	2		2			0
<b>TOTAL CHARGE WITH INCOME STATEMENT IMPACT</b>	<b>(11,997)</b>	<b>(3,356)</b>	<b>(15,353)</b>	<b>(10,534)</b>	<b>(3,231)</b>	<b>(13,765)</b>
Actuarial gains and losses on plan assets	18,041		18,041	(8,257)		(8,257)
Experience adjustments	3,210	3,506	6,716	3,454	(435)	3,019
Adjustments related to demographic assumptions	1		1	(3,058)		(3,058)
Adjustments related to financial assumptions	11,685	5,043	16,728	(14,032)	(5786)	(19,818)
<b>TOTAL CHARGE WITH IMPACT ON OTHER COMPREHENSIVE INCOME</b>	<b>32,937</b>	<b>8,549</b>	<b>41,486</b>	<b>(21,893)</b>	<b>(6,221)</b>	<b>(28,114)</b>
<b>TOTAL CHARGE FOR THE YEAR</b>	<b>20,940</b>	<b>5,193</b>	<b>26,133</b>	<b>(32,427)</b>	<b>(9,452)</b>	<b>(41,879)</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

(1) In accordance with IAS 19 (revised), the concept of "expected return on assets" is replaced by that of "net interest on plan assets", determined by applying the discount rate.

## Change in financial assets used to hedge the plans

(in thousands of euros)	2013			2012*		
	Pension plans and TB	Other benefits	Total	Pension plans and TB	Other benefits	Total
<b>FAIR VALUE OF ASSETS AT JANUARY 1</b>	312,465	0	312,465	308,136	0	308,136
Net interest on plan assets <sup>(1)</sup>	6,897		6,897	8,064		8,064
Contributions paid in	12,831		12,831	16,349		16,349
Translation differences	(5,985)		(5,985)	1,214		1,214
Benefits paid	(16,117)		(16,117)	(23,231)		(23,231)
Changes in consolidation scope and other			0			0
Actuarial gains (losses)	21,363		21,363	1,933		1,933
<b>FAIR VALUE OF ASSETS AT DECEMBER 31</b>	<b>331,454</b>	<b>0</b>	<b>331,454</b>	<b>312,465</b>	<b>0</b>	<b>312,465</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

(1) In accordance with IAS 19 (revised), the concept of "expected return on assets" is replaced by that of "net interest on plan assets", determined by applying the discount rate.

## Analysis of plan assets by type and country as at December 31, 2013

Analysis of plan assets	France	Switzerland	United States	India	Total
Cash and cash equivalents		3.0 %	2.5 %		2.9 %
Equity instruments	0.1 %	27.0 %	61.5 %		29.9 %
Debt instruments	1.8 %	31.0 %	36.0 %		30.9 %
Real estate assets		26.0 %			22.8 %
Assets held by insurers	98.0 %			100.0 %	2.1 %
Others	0.1 %	13.0 %			11.4 %
<b>TOTAL</b>	<b>100.0 %</b>				
<b>PLAN ASSETS</b> (in thousands of euros)	<b>6,963</b>	<b>290,942</b>	<b>33,428</b>	<b>121</b>	<b>331,454</b>

## Change in net liability

(in thousands of euros)	2013			2012*		
	Pension plans and TB	Other benefits	Total	Pension plans and TB	Other benefits	Total
<b>NET LIABILITY AT JANUARY 1</b>	<b>68,036</b>	<b>52,915</b>	<b>120,951</b>	<b>46,141</b>	<b>46,396</b>	<b>92,537</b>
Expense for the period	(20,940)	(5,193)	(26,133)	32,427	9,452	41,879
Contributions paid in	(7,818)		(7,818)	(9,018)		(9,018)
Translation differences	(1,818)	(2,034)	(3,852)	(317)	(1,093)	(1,410)
Benefits paid by the employer	(1,683)	(2,030)	(3,713)	(1,649)	(1,840)	(3,489)
Change in consolidation scope			0	452		452
Others			0			0
<b>NET LIABILITY AT DECEMBER 31</b>	<b>35,777</b>	<b>43,658</b>	<b>79,435</b>	<b>68,036</b>	<b>52,915</b>	<b>120,951</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

Principal actuarial assumptions	France	Europe (excluding France)	United States	Turkey and India	West Africa and the Middle East
<b>Discount rate</b>					
2013	3.0 %	2.2 % to 3.3 %	4.8 %	8.7 % to 11.2 %	5.0 % to 11.0 %
2012	3.0 %	2.0 % to 3.0 %	4.0 %	8.3 % to 8.5 %	5.0 % to 11.0 %
<b>Rate of increase in medical costs</b>					
2013			6.0 %		
2012			6.5 %		

## Sensitivity analysis

The main factors contributing to the volatility of the balance sheet are the discount rate and the rate of increase in medical costs.

The sensitivity of the defined benefit obligation as at December 31, 2013 corresponding to a variation of +/- 50 basis points in the discount rate is € (21.5) million and € 28.1 million, respectively.

The sensitivity of the defined benefit obligation as at December 31, 2013 corresponding to a variation of +/- 1 % in the rate of increase of medical costs is € 6.5 million and € (5.3) million, respectively.

## Average duration of benefits

The average duration of benefits under all plans within the Group is 12 years.

## NOTE 15 OTHER PROVISIONS

<i>(in thousands of euros)</i>	Restoration of sites	Demolitions	Other risks <sup>(1)</sup>	Other expenses	Total
<b>AT DECEMBER 31, 2011</b>	<b>38,897</b>	<b>1,089</b>	<b>34,104</b>	<b>15,192</b>	<b>89,281</b>
Increases	4,414	9	7,842	5,434	17,699
Uses	(2,066)		(6,985)	(1,922)	(10,973)
Reversal of unused provisions			(700)	(126)	(826)
Change in foreign exchange rates	142	8	(398)		(248)
Changes in consolidation scope			6		6
Other movements	(497)		(1)	(142)	(640)
<b>AT DECEMBER 31, 2012</b>	<b>40,891</b>	<b>1,106</b>	<b>33,869</b>	<b>18,436</b>	<b>94,301</b>
Increases	2,908	45	9,517	2,968	15,438
Uses	(2,620)		(8,443)	(790)	(11,853)
Reversal of unused provisions	(362)		(5,441)	(464)	(6,267)
Change in foreign exchange rates	(565)	(18)	(1,258)	(54)	(1,895)
Changes in consolidation scope					0
Other movements	(1)		(19)	(2)	(22)
<b>AT DECEMBER 31, 2013</b>	<b>40,251</b>	<b>1,133</b>	<b>28,225</b>	<b>20,094</b>	<b>89,702</b>
<i>of which less than one year</i>	22		10,821	1,651	12,494
<i>of which more than one year</i>	40,229	1,133	17,404	18,443	77,208

<b>Impact (net of charges incurred) in the 2013 income statement:</b> <i>(in thousands of euros)</i>	Allocations	Reversals of unused provisions
Operating income	12,608	(2,407)
Non-operating income (expense)	2,830	(3,860)

(1) As at December 31, 2013, other risks included:

- an amount of € 5.1 million (€ 9.8 million as at December 31, 2012) corresponding to the current estimate of gross expected costs for repair of damage that occurred in 2006 following deliveries of concrete mixtures and concrete made in 2004 whose sulfate content exceeded applicable standards. This amount corresponds to the current estimate of the Group's pro-rata share of liability for repair of identified damages before the residual insurance indemnity of € 1.8 million recognized in non-current assets on the balance sheet as at December 31, 2013 (€ 4 million as at December 31, 2012 – note 9);
- an amount of € 7.3 million (€ 9.1 million as at December 31, 2012) corresponding to the estimated amount of the deductible at year-end relating to claims in the United States in the context of workplace accidents and which will be covered by the Group;
- the remaining amount of other provisions amounting to about € 15.8 million as at December 31, 2013 (€ 15.0 million as at December 31, 2012) corresponds to the sum of other provisions that, taken individually, are not material.

## NOTE 16 FINANCIAL DEBTS AND PUT OPTIONS

Financial liabilities as at December 31, 2013 break down as follows:

<i>(in thousands of euros)</i>	December 31, 2013	December 31, 2012
Financial debts at more than 1 year	1,189,972	1,186,327
Put options at more than 1 year	11,981	11,376
<b>Debts and put options at more than 1 year</b>	<b>1,201,953</b>	<b>1,197,703</b>
Financial instrument assets at more than 1 year <sup>(1)</sup>	(50,086)	(28,688)
<b>TOTAL FINANCIAL DEBTS NET OF FINANCIAL INSTRUMENT ASSETS AT MORE THAN 1 YEAR</b>	<b>1,151,867</b>	<b>1,169,015</b>
Financial debts at less than 1 year	172,604	224,015
Put options at less than 1 year	0	8,337
<b>Debts and put options at less than 1 year</b>	<b>172,604</b>	<b>232,352</b>
Financial instrument assets at less than 1 year <sup>(1)</sup>	(5,886)	(39)
<b>TOTAL FINANCIAL DEBTS NET OF FINANCIAL INSTRUMENT ASSETS AT LESS THAN 1 YEAR</b>	<b>166,718</b>	<b>232,313</b>
Total financial debts net of financial instrument assets <sup>(1)</sup>	1,306,604	1,381,615
Total put options	11,981	19,713
<b>TOTAL FINANCIAL DEBTS NET OF FINANCIAL INSTRUMENT ASSETS</b>	<b>1,318,585</b>	<b>1,401,328</b>

(1) As at December 31, 2013, financial instrument assets (€ 56.0 million) are presented under non-current assets (see note 9) for the part at more than 1 year (€ 50.0 million) and under other receivables for the part at less than 1 year (€ 6.0 million). They totaled € 28.7 million as at December 31, 2012.

## 16.1. Debts

Analysis of debts by category and maturity

**December 31, 2013**

<i>(in thousands of euros)</i>	Total	2014	2015	2016	2017	2018	2019
Bank loans and borrowings	1,256,391	126,321	151,296	445,082	167,226	30,727	335,739
<i>of which financial instrument assets</i>	(55,973)	(5,887)	(8,422)	(8,422)	(8,422)	(8,422)	(16,398)
<i>of which financial instrument liabilities</i>	51,727	707	21,060		3,978		25,982
Other borrowings and financial debts	20,002	13,400	5,695	89	126	216	476
Debts on fixed assets under finance leases	5,541	2,327	1,763	1,031	340	20	60
Current bank lines and overdrafts	24,670	24,670					
<b>DEBTS</b>	<b>1,306,604</b>	<b>166,718</b>	<b>158,754</b>	<b>446,202</b>	<b>167,692</b>	<b>30,963</b>	<b>336,275</b>
<i>of which commercial paper</i>	290,000			290,000			

Financial debts at less than one year are mainly comprised of bank overdrafts, as well as the Sococim Industries bilateral credit lines and a tranche of the Jambyl Cement, Vicat Sagar Cement Limited and Vigier Holding loans.

**December 31, 2012**

<i>(in thousands of euros)</i>	Total	2013	2014	2015	2016	2017	More than 5 years
Bank loans and borrowings	1,328,973	184,038	73,825	157,112	377,231	171,004	365,763
<i>of which financial instrument assets</i>	<i>(28,727)</i>	<i>(39)</i>				<i>(468)</i>	<i>(28,220)</i>
<i>of which financial instrument liabilities</i>	<i>32,972</i>	<i>15,462</i>	<i>387</i>	<i>10,713</i>	<i>6,410</i>		
Other borrowings and financial debts	20,410	13,437	5,706	638	84	121	424
Debts on fixed assets under finance leases	8,837	3,108	2,794	1,643	959	267	66
Current bank lines and overdrafts	23,395	23,395					
<b>DEBTS</b>	<b>1,381,615</b>	<b>223,978</b>	<b>82,325</b>	<b>159,393</b>	<b>378,274</b>	<b>171,392</b>	<b>366,253</b>
<i>of which commercial paper</i>	<i>283,000</i>				<i>283,000</i>		

## Analysis of loans and debts (currency and interest rate)

**By currency (net of currency swaps)**

<i>(in thousands of euros)</i>	December 31, 2013	December 31, 2012
Euro	754,337	854,697
US Dollar	164,337	203,735
Turkish new lira	1,257	1,373
CFA franc	71,874	60,334
Swiss franc	64,637	47,321
Mauritanian Ouguiya	1	6
Indian rupee	220,625	214,149
Kazakh tenge	29,536	
<b>TOTAL</b>	<b>1,306,604</b>	<b>1,381,615</b>

**By interest rate**

<i>(in thousands of euros)</i>	December 31, 2013	December 31, 2012
Fixed rate	898,361	974,629
Floating rate	408,243	406,986
<b>TOTAL</b>	<b>1,306,604</b>	<b>1,381,615</b>

The average interest rate for gross debt as at December 31, 2013 was 4.42 %. It was 4.44 % as at December 31, 2012.

## 16.2. Put options granted to the minority shareholders on shares in consolidated subsidiaries

Agreements have been concluded in the past between Vicat, Vigier Holding, the International Finance Corporation and Home Broker JSC (formerly KazKommerts Invest), in order to arrange their relationship within the company Mynaral Tas, under which the Group granted put options to its partners on their stakes in Mynaral Tas.

In the case of Homebroker JSC, the Group entered into an agreement in early 2013 with this partner for the early buy-back of its residual holding in Mynaral Tas, a transaction completed in the second half of 2013, as the result of which the Group holds 90 % of the company.

The put option granted to the International Finance Corporation is exercisable at the earliest in December 2013. Reporting this option resulted in the recognition of a liability of € 12 million at more than one year as at December 31, 2013 (€ 11.4 million as at December 31, 2012). This liability corresponds to the present value of the exercise price for the option granted to the International Finance Corporation.

## NOTE 17 FINANCIAL INSTRUMENTS

### Foreign exchange risk

The Group's activities are carried out by subsidiaries operating almost entirely in their own country and local currency. This limits the Group's exposure to foreign exchange risk. These companies' imports and

exports denominated in currencies other than their own local currency are generally hedged by forward currency purchases and sales. The foreign exchange risk on intercompany loans is hedged, where possible, by the companies when the borrowing is denominated in a currency other than their operating currency.

The table below sets out the breakdown of the total amount of Group's assets and liabilities denominated in foreign currencies as at December 31, 2013:

<i>(in millions of euros)</i>	USD	EUR	CHF
Assets	264	12	0
Liabilities and off-balance sheet commitments	(916)	(211)	(35)
<b>Net position before risk management</b>	<b>(652)</b>	<b>(199)</b>	<b>(35)</b>
Hedging instruments	535	182	35
<b>Net position after risk management</b>	<b>(117)</b>	<b>(17)</b>	<b>0</b>

The net position after risk management in US dollars corresponds mainly to the debts of the Kazakh subsidiaries to financing institutions and the Group, not swapped in the operating currency, in the absence of a sufficiently structured and liquid hedge market (US\$ 124 million).

The risk of a foreign exchange loss on the net currency position arising from a hypothetical unfavorable and uniform change of one percent of the operating currencies against the US dollar, would amount, in euro equivalent, to a loss of € 1.0 million (including € 0.90 million for the Kazakhstan loan).

Moreover, the principal and interest due on loans originally issued by the Group in US dollars (US\$ 120 million and US\$ 450 million for Vicat, US\$ 70 million for Vicat Sagar Cement Private Limited, and US\$ 39.9 million for Jambyl Cement) and in euros (€ 138.8 million for Vicat Sagar Cement Private Limited) were converted into euros (for Vicat), into Indian rupees (for Vicat Sagar Cement Private Limited)

through a series of cross currency swaps, and into Kazakh tenge (for Jambyl Cement) through a series of non-deliverable forward (NDF) swaps, included in the portfolio presented below (see point a).

### Interest rate risk

All floating rate debt is hedged through the use of caps on original maturities of 3, 5, and 12 years and of swaps on original maturities of 3 and 5 years.

The Group is exposed to interest rate risk on its financial assets and liabilities and its short-term investments. This exposure corresponds to the price risk for fixed-rate assets and liabilities, and cash flow risk related to floating-rate assets and liabilities.

The Group estimates that a uniform change in interest rates of 100 basis points would not have a material impact on its earnings, or on the Group's net position as illustrated in the table below:

<i>(in thousands of euros)</i>	Impact on earnings before tax	Impact on equity (excluding impact on earnings) before tax
Impact of a change of + 100 bps in the interest rate	2,205	8,525
Impact of a change of - 100 bps in the interest rate	(351)	(7,724)

## Liquidity risk

As at December 31, 2013, the Group had € 326 million in unused confirmed lines of credit that have not been allocated to the hedging of liquidity risk on commercial paper (€ 416 million as at December 31, 2012).

The Group also has a € 300 million commercial paper issue program. As at December 31, 2013, commercial paper issued by the Group amounted to € 290 million. Commercial paper consists of short-term debt instruments backed by confirmed lines of credit in the amounts issued and classified as medium-term borrowings in the consolidated balance sheet.

Unused confirmed lines of credit are used to cover the risk of the Group finding itself unable to issue its commercial paper through market transactions. As at December 31, 2013, these lines matched the short term notes they covered, at € 290 million.

Some medium-term or long-term loan agreements contain specific covenants especially as regards compliance with financial ratios,

reported each half year, which can lead to an anticipated repayment (acceleration clause) in the event of non-compliance. These covenants are based on a profitability ratio (leverage: net debt/consolidated EBITDA) and on a capital structure ratio (gearing: net debt/consolidated equity) of the Group or its subsidiaries concerned. For the purposes of calculating these covenants, the net debt is determined excluding put options granted to minority shareholders. Furthermore, the margin applied to some financing operations depends on the level reached on one of these ratios.

Considering the small number of companies concerned, essentially Vicat SA, the parent company of the Group, the low level of gearing (46.45 %) and leverage (2.5x), and the liquidity of the Group's balance sheet, the existence of these covenants does not constitute a risk for the Group's financial position. As at December 31, 2013, the Group is compliant with all ratios required by covenants included in financing agreements.

Analysis of the portfolio of derivatives as at December 31, 2013:

<i>(in thousands of currency units)</i>	Nominal value <i>(currency)</i>	Nominal value <i>(in euros)</i>	Market value <i>(in euros)</i>	Current maturity		
				< 1 year <i>(in euros)</i>	< 1 year <i>(in euros)</i>	< 1 year <i>(in euros)</i>
<b>FAIR VALUE HEDGES (a)</b>						
Composite instruments						
- Cross currency swap \$ fixed/€ floating	\$ 60,000	43,507	(6,552) <sup>(1)</sup>		(6,552)	
<b>CASH FLOW HEDGES (a)</b>						
Composite instruments						
- Cross currency swap \$ fixed/€ fixed	\$ 60,000	43,507	(9,822) <sup>(1)</sup>		(9,822)	
- Cross currency swap \$ fixed/€ fixed	\$ 450,000	326,300	(29,960) <sup>(1)</sup>		(3,978)	(25,982)
- Interest rate swap € floating/€ fixed	€ 150,000	150,000	(4,283) <sup>(1)</sup>		(4,283)	
- Cross currency swap \$ floating/INR fixed	\$ 70,000	50,758	14,771 <sup>(1)</sup>	985	7,878	5,908
- Cross currency swap € floating/INR fixed	€ 138,765	138,765	40,755 <sup>(1)</sup>	4,754	25,809	10,192
<b>OTHER DERIVATIVES</b>						
Interest rate instruments						
- Euro Caps	€ 170,000	170,000	(407)	(6)	(401)	
- Dollar US Caps	\$ 15,000	10,877	(23)	(23)		
- Dollar US Swaps	\$ 15,000	10,877	(44)	(44)		
<b>FOREIGN EXCHANGE INSTRUMENTS (a)</b>						
Hedging for foreign exchange risk on intra-group loans						
- VAT \$	\$ 178,000	129,070	(9)	(9)		
- VAT CHF	Chf 35,000	28,511	17	17		
- AAT €	€ 38,114	38,114	430	131		299
- NDF KZT/\$	\$ 39,861	28,904	(630)	(630)		
<b>TOTAL</b>			<b>4,243</b>			

(1) The difference between the value of the liability at the hedged rate and at amortized cost rose by € 14.6 million.

In accordance with IFRS 13, counterparty risks were taken into account. This mainly relates to derivatives (cross currency swaps) intended to hedge the foreign exchange risk of debts in currencies other than the Group's operating currency, notably in US dollars and Indian rupees. The impact of the credit value adjustment (CVA, or the Group's exposure in the event of counterparty default) and of the debit value adjustment (DVA, or the counterparty's exposure in the event of Group default)

on the measurement of derivatives was determined by assuming an exposure at default calculated using the add-on method, a 40 % loss given default, and a probability of default based on the credit ratings of banks or the estimated credit rating of the Group. The impact on fair value was not material and was not included in the market value of financial instruments as presented above.

In application of IFRS 7, the breakdown of financial instruments valued at fair value by hierarchical level of fair value in the consolidated statement of financial position is as follows as at December 31, 2013:

<i>(in millions of euros)</i>	December 31, 2013	
Level 1: instruments quoted on an active market	4.4	
Level 2: valuation based on observable market information	4.2	See above
Level 3: valuation based on non-observable market information	30.7	Note 9

The application of IFRS 13 did not give rise to any modification in the fair value hierarchy from that used as at December 31, 2012 or in the methods used to measure financial instruments in Levels 2 and 3, and in particular derivatives classified as Level 2 instruments, for which the measurement of fair value relies on observable market data.

## NOTE 18 OTHER LIABILITIES

<i>(in thousands of euros)</i>	2013	2012
Employee liabilities	62,049	60,043
Tax liabilities	25,879	34,137
Other liabilities and accruals	89,302	78,745
<b>TOTAL</b>	<b>177,230</b>	<b>172,925</b>

## NOTE 19 SALES

<i>(in thousands of euros)</i>	2013	2012
Sales of goods	1,944,039	1,974,425
Sales of services	341,944	317,794
<b>SALES</b>	<b>2,285,983</b>	<b>2,292,219</b>

### Change in sales on a like-for-like basis

<i>(in thousands of euros)</i>	December 31, 2013	Changes in consolidation scope	Change in foreign exchange rates	December 31, 2013 At constant structure and exchange rates	December 31, 2012
Sales	2,285,983	(5,632)	77,986	2,358,337	2,292,219

## NOTE 20 PERSONNEL COSTS AND NUMBER OF EMPLOYEES

<i>(in thousands of euros)</i>	2013	2012
Wages and salaries	266,329	262,548
Payroll taxes	95,670	97,605
Employee profit sharing (French companies)	4,834	6,500
<b>PERSONNEL COSTS</b>	<b>366,833</b>	<b>366,653</b>
Average number of employees of the consolidated companies	7,657	7,529

Profit sharing is granted to employees of the Group's French companies in the form of either cash or shares, at the employee's option. The allocation price is determined on the basis of the average of the last 20 closing prices for the defined period preceding its payment.

## NOTE 21 DEPRECIATION, AMORTIZATION AND PROVISIONS

<i>(in thousands of euros)</i>	December 31, 2013	December 31, 2012*
Net charges to amortization of fixed assets	(188,769)	(190,916)
Net provisions	737	(2,207)
Net charges to other assets depreciation	(4,415)	(969)
<b>NET CHARGES TO OPERATING DEPRECIATION, AMORTIZATION AND PROVISIONS</b>	<b>(192,447)</b>	<b>(194,092)</b>
Other net charges to non-operating depreciation, amortization and provisions <sup>(1)</sup>	3,559	567
<b>NET CHARGES TO DEPRECIATION, AMORTIZATION AND PROVISIONS</b>	<b>(188,888)</b>	<b>(193,525)</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

(1) Including a reversal of € 4.7 million as at December 31, 2013 (reversal of € 0.4 million as at December 31, 2012) related to the update of the Group responsibility pro-rata share over compensation by the insurers in the incident occurred in 2006 and described in note 15, and a provision reversal of € 0.9 million in connection with the resolution of a dispute in Turkey through a settlement reached in 2013 (see note 22).

## NOTE 22 OTHER INCOME AND EXPENSES

<i>(in thousands of euros)</i>	December 31, 2013	December 31, 2012
Net income from disposals of assets	4,769	3,061
Income from investment properties	3,012	3,106
Others	24,400	10,807
<b>Other operating income (expense)</b>	<b>32,181</b>	<b>16,974</b>
<b>Other non-operating income (expense)<sup>(1)</sup></b>	<b>(8,217)</b>	<b>(812)</b>
<b>TOTAL</b>	<b>23,964</b>	<b>16,162</b>

(1) Including as at December 31, 2013:

- an expense of € 0.9 million (expense of € 0.5 million as at December 31, 2012) reported by the Group corresponding to the fines recognized as expenses in 2013 in connection with the incident having occurred in 2006 as described in note 15;
- an expense of € 4.5 million (nil as at December 31, 2012) corresponding to the resolution of a dispute in Turkey through a settlement reached in 2013. This expense was offset in part by a reversal of non-operating provisions amounting to € 0.9 million (see note 21).

## NOTE 23 FINANCIAL PERFORMANCE INDICATORS

The rationalization of the transition between gross operating income, EBITDA, EBIT and operating income is as follows:

<i>(in thousands of euros)</i>	December 31, 2013	December 31, 2012*
<b>Gross operating income</b>	<b>394,511</b>	<b>420,408</b>
Other operating income (expense)	32,181	16,974
<b>EBITDA</b>	<b>426,692</b>	<b>437,382</b>
Net charges to operating depreciation, amortization and provisions	(192,447)	(194,092)
<b>EBIT</b>	<b>234,245</b>	<b>243,290</b>
Other non-operating income (expense)	(8,217)	(812)
Net charges to non-operating depreciation, amortization and provisions	3,559	567
<b>OPERATING INCOME</b>	<b>229,587</b>	<b>243,045</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

## NOTE 24 FINANCIAL INCOME/(EXPENSE)

<i>(in thousands of euros)</i>	December 31, 2013	December 31, 2012*
Interest income from financing and cash management activities	16,434	18,504
Interest expense from financing and cash management activities	(60,423)	(52,947)
<b>Cost of net borrowings and financial liabilities</b>	<b>(43,989)</b>	<b>(34,443)</b>
Dividends	1,997	2,213
Foreign exchange gains	7,730	3,702
Fair value adjustments to financial assets and liabilities	-	1,619
Net income from disposal of financial assets	195	-
Write-back of impairment of financial assets	368	335
Other income	-	-
<b>Other financial income</b>	<b>10,290</b>	<b>7,869</b>
Foreign exchange losses	(11,745)	(6,836)
Fair value adjustments to financial assets and liabilities	(986)	-
Impairment on financial assets	(1,485)	(1,063)
Net income from disposal of financial assets	-	(142)
Discounting expenses	(4,860)	(4,096)
Other expenses	(238)	(39)
<b>Other financial expenses</b>	<b>(19,314)</b>	<b>(12,176)</b>
<b>NET FINANCIAL INCOME (EXPENSE)</b>	<b>(53,013)</b>	<b>(38,750)</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

## NOTE 25 INCOME TAX

## Income tax expense

## Analysis of income tax expense

<i>(in thousands of euros)</i>	December 31, 2013	December 31, 2012*
Current taxes	(74,528)	(72,364)
Deferred tax	17,282	12,906
<b>TOTAL</b>	<b>(57,246)</b>	<b>(59,458)</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

## Reconciliation between the computed and the effective tax charge

The difference between the amount of income tax theoretically due at the standard rate and the actual amount due is analyzed as follows:

<i>(in thousands of euros)</i>	December 31, 2013	December 31, 2012*
Net earnings from consolidated companies	119,328	144,837
Income tax	57,246	59,458
Profit (loss) before tax	176,574	204,295
Standard tax rate	38.0 %	36.1 %
<b>Theoretical income tax at the parent company rate</b>	<b>(67,098)</b>	<b>(73,750)</b>
<i>Reconciliation:</i>		
Differences between French and foreign tax rates <sup>(1)</sup>	28,485	26,005
Transactions taxed at specific rates	(8,054)	(3,888)
Changes in tax rates	(600)	(580)
Permanent differences	(3,425)	(5,686)
Tax credits	(327)	3,009
Others	(6,227)	(4,567)
<b>ACTUAL INCOME TAX EXPENSE</b>	<b>(57,246)</b>	<b>(59,458)</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

(1) Differences between French and foreign tax rates relate mainly to Switzerland and Turkey.

## Deferred tax

### Change in deferred tax assets and liabilities

(in thousands of euros)	Deferred tax assets		Deferred tax liabilities	
	2013	2012*	2013	2012*
<b>DEFERRED TAX AS AT JANUARY 1</b>	<b>89,162</b>	<b>2,163</b>	<b>216,180</b>	<b>154,737</b>
Expense/income for the year	19,213	16,138	1,931	3,232
Deferred tax recognized in other comprehensive income	(2,816)	78	6,781	(16,335)
Translation and other changes <sup>(1)</sup>	(3,888)	70,780	(9,141)	74,546
Changes in consolidation scope		3		0
<b>DEFERRED TAX AS AT DECEMBER 31</b>	<b>101,671</b>	<b>89,162</b>	<b>215,751</b>	<b>216,180</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

(1) The deferred taxes of the Group's American companies as at December 31, 2011 were broken down as at January 1, 2012 (€ 72,443 thousand) to show the deferred tax assets and liabilities separately.

### Analysis of net deferred tax (expense)/income by principal category of timing difference

(in thousands of euros)	2013	2012*
Fixed assets and finance leases	2,143	3,367
Financial instruments	448	(350)
Pensions and other post-employment benefits	1,434	1,649
Accelerated depreciation, regulated provisions and other	(10,837)	(3,674)
Other timing differences, tax loss carry-forwards and miscellaneous	24,094	11,914
<b>NET DEFERRED TAX (EXPENSE)/INCOME</b>	<b>17,282</b>	<b>12,906</b>

### Source of deferred tax assets and liabilities

(in thousands of euros)	2013	2012*
Fixed assets and finance leases	132,383	141,924
Financial instruments	(5,277)	(1,764)
Pensions	(29,044)	(38,517)
Other provisions for contingencies and charges	11,316	13,356
Accelerated depreciation and regulated provisions	72,362	60,721
Other timing differences, tax loss carry-forwards and miscellaneous	(67,660)	(48,702)
<b>Net deferred tax assets and liabilities</b>	<b>114,080</b>	<b>127,018</b>
Deferred tax assets <sup>(1)</sup>	(101,671)	(89,162)
Deferred tax liabilities	215,751	216,180
<b>NET BALANCE</b>	<b>114,080</b>	<b>127,018</b>

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

(1) The deferred tax assets mainly originate from the tax losses carried forward by subsidiaries based in the United States, with periods of limitation ranging from 2024 to 2032.

## Deferred tax assets not recognized in the financial statements

Deferred tax assets not recognized in the financial statements as at December 31, 2013, owing either to their planned recognition during the exemption periods enjoyed by the entities concerned or to the probability of their not being recovered, amounted to € 6.5 million (€ 8.3 million as at December 31, 2012). These relate essentially to a company benefiting from a tax exemption scheme for a period of ten years with effect from January 1, 2011.

## Tax dispute in Senegal

Sococim Industries was notified of a tax reassessment under a tax introduced by the 2012 Senegalese Finance Act entitled *Contribution Spéciale sur les Produits des Mines et Carrières* "CSMC" (special levy on products from mines and quarries). The company disputes the legality of this tax and its applicability in accordance with the mining agreement it entered into with the government of Senegal. As a result, no provision has been recognized in respect of this reassessment, and the company has provided financial guarantees amounting to € 7.5 million as at December 31, 2013.

## NOTE 26 SEGMENT INFORMATION

### a) Information by business segment

December 31, 2013 <i>(In thousand euros except number of employees)</i>	Cement	Concrete & Aggregates	Other Products & Services	Total
<b>Income statement</b>				
Operating sales	1,332,708	899,307	400,160	2,632,175
Inter-segment eliminations	(223,019)	(22,847)	(100,326)	(346,192)
Consolidated net sales	1,109,689	876,460	299,834	2,285,983
EBITDA (cf. 1.22 and 23)	313,978	79,730	32,984	426,692
EBIT (cf. 1.22 and 23)	178,887	34,413	20,945	234,245
<b>Balance sheet</b>				
Total non-current assets	2,649,974	620,605	170,834	3,441,413
Net capital employed <sup>(1)</sup>	2,601,264	590,404	186,774	3,378,442
<b>Other disclosures</b>				
Acquisitions of intangible and tangible assets	127,686	32,687	14,060	174,433
Net depreciation and amortization charges	132,315	43,843	12,610	188,768
Average number of employees	3,390	2,918	1,349	7,657

(1) Net capital employed corresponds to the sum of non-current assets, assets and liabilities held for sale, and working capital requirement, after deduction of provisions and deferred taxes.

<b>December 31, 2012</b> <i>(In thousand euros except number of employees)</i>	<b>Cement</b>	<b>Concrete &amp; Aggregates</b>	<b>Other Products &amp; Services</b>	<b>Total</b>
<b>Income statement</b>				
Operating sales	1,377,135	855,131	400,720	2,632,986
Inter-segment eliminations	(221,443)	(29,081)	(90,243)	(340,767)
<b>Consolidated net sales</b>	<b>1,155,692</b>	<b>826,050</b>	<b>310,477</b>	<b>2,292,219</b>
EBITDA (cf. 1.22 and 23)	335,834	67,563	33,985	437,382
EBIT (cf. 1.22 and 23)*	201,892	20,207	21,191	243,290
<b>Balance sheet</b>				
Total non-current assets*	2,811,810	638,832	163,087	3,613,729
Net capital employed <sup>(1)</sup> *	2,827,294	613,415	164,232	3,604,941
<b>Other disclosures</b>				
Acquisitions of intangible and tangible assets	217,168	52,550	17,349	287,067
Net depreciation and amortization charges	130,973	46,297	13,646	190,916
Average number of employees	3,202	2,925	1,402	7,529

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

(1) Net capital employed corresponds to the sum of non-current assets, assets and liabilities held for sale, and working capital requirement, after deduction of provisions and deferred taxes.

## b) Geographical sectors

Information relating to geographical areas is presented according to the geographical location of the entities concerned.

<b>December 31, 2013</b> <i>(In thousand euros except number of employees)</i>	<b>France</b>	<b>Europe (excluding France)</b>	<b>United States</b>	<b>Turkey, Kazakhstan and India</b>	<b>West Africa and the Middle East</b>	<b>Total</b>
<b>Income statement:</b>						
Operating sales	883,443	427,050	220,828	461,401	328,630	2,321,352
Inter-country eliminations	(27,639)	(314)		(741)	(6,675)	(35,369)
<b>Consolidated net sales</b>	<b>855,804</b>	<b>426,736</b>	<b>220,828</b>	<b>460,660</b>	<b>321,955</b>	<b>2,285,983</b>
EBITDA (cf. 1.22 and 23)	159,469	114,062	5,108	85,456	62,597	426,692
EBIT (cf. 1.22 and 23)	98,302	85,460	(17,391)	41,652	26,222	234,245
<b>Balance sheet</b>						
Total non-current assets	649,470	557,323	419,956	1,148,962	665,702	3,441,413
Net capital employed <sup>(1)</sup>	670,118	513,724	339,305	1,154,704	700,591	3,378,442
<b>Other disclosures:</b>						
Acquisitions of intangible and tangible assets	55,782	32,011	7,971	59,916	18,753	174,433
Net depreciation and amortization charges	58,498	28,661	24,691	42,720	34,198	188,768
Average number of employees	2,522	1,113	1,023	1,881	1,118	7,657

(1) Net capital employed corresponds to the sum of non-current assets, assets and liabilities held for sale, and working capital requirement, after deduction of provisions and deferred taxes.

December 31, 2012 <i>(In thousand euros except number of employees)</i>	France	Europe (excluding France)	United States	Turkey, Kazakhstan and India	West Africa and the Middle East	Total
<b>Income statement</b>						
Operating sales	906,043	410,871	196,143	442,542	368,986	2,324,585
Inter-country eliminations	(26,914)	(352)		(416)	(4,684)	(32,366)
Consolidated net sales	879,129	410,519	196,143	442,126	364,302	2,292,219
EBITDA (cf. 1.22 and 23)	162,994	104,650	(5,485)	91,865	83,358	437,382
EBIT (cf. 1.22 and 23)*	103,613	76,044	(35,937)	53,795	45,775	243,290
<b>Balance sheet</b>						
Total non-current assets*	646,856	550,967	443,915	1,268,857	703,134	3,613,729
Net capital employed <sup>(1)*</sup>	679,415	507,517	348,548	1,315,390	754,071	3,604,941
<b>Other disclosures</b>						
Acquisitions of intangible and tangible assets	79,454	25,794	7,431	154,898	19,490	287,067
Net depreciation and amortization charges	59,814	29,337	29,063	37,265	35,437	190,916
Average number of employees	2,566	1,098	996	1,732	1,137	7,529

\* As the revised version of IAS 19, which is mandatory for annual periods beginning on or after January 1, 2013, must also be applied retrospectively, the financial statements for the year ended December 31, 2012 were restated in compliance with the new standard for comparative purposes. The impacts of these restatements are reflected in note 35.

(1) Net capital employed corresponds to the sum of non-current assets, assets and liabilities held for sale, and working capital requirement, after deduction of provisions and deferred taxes.

### c) Information about major customers

The Group is not overly dependent on any of its major customers and no single customer accounts for more than 10 % of sales.

## NOTE 27 NET CASH FLOWS FROM OPERATING ACTIVITIES

Net cash flows from the Group's operating activities in 2013 came to € 337 million, compared with € 307 million in 2012.

This increase in cash flows from operating activities between 2012 and 2013 results from a € 37 million decrease in cash flow from operations and a € 67 million improvement in working capital requirements (decrease of € 46 million in 2013 and increase of € 21 million in 2012).

The components of the working capital requirement by type are as follows:

<i>(in thousands of euros)</i>	WCR as at December 31, 2011	Change in WCR in 2012	Others changes <sup>(1)</sup>	WCR as at December 31, 2012	Change in WCR in 2013	Others changes <sup>(1)</sup>	WCR as at December 31, 2013
Inventories	360,104	24,617	(2,828)	381,893	(4,732)	(17,449)	359,712
Other WCR components	100,441	(3,205)	(2,974)	94,262	(40,794)	(7,440)	46,028
<b>WCR</b>	<b>460,545</b>	<b>21,412</b>	<b>(5,802)</b>	<b>476,155</b>	<b>(45,526)</b>	<b>(24,889)</b>	<b>405,740</b>

(1) Exchange rate, consolidation scope and miscellaneous.

## NOTE 28 NET CASH FLOWS FROM INVESTING ACTIVITIES

Net cash flows used in the Group's investing activities in 2013 came to € (179) million, compared with € (273) million in 2012.

### Acquisitions of intangible and tangible assets

These reflect outflows for industrial investments (€ 176 million in 2013 and € 269 million in 2012) mainly corresponding to the following:

- in 2013, the completion of the investment program for the Vicat Sagar Cement greenfield plant in India, which started up in the first half of 2013, and the ongoing development in France of the Mépieu quarry, but also maintenance and improvement investments in the Group's other operating countries;
- in 2012, the continuation of investments in India as part of the Vicat Sagar Cement greenfield project and to a lesser extent investments in maintenance and improvement spread across all countries.

### Acquisition/disposal of shares in consolidated companies

In 2013, the acquisition and disposal of shares in consolidated companies resulted in an overall cash outflow of € (9) million.

The main cash outflow by the Group during the year was tied to the purchase of an additional stake in Mynaral Tas (see note 16.2).

Consolidated company share acquisitions and disposals during 2012 resulted in an overall cash outflow of € (11) million.

The main cash outflows from the Group during the year were for the acquisition of additional holdings in companies already consolidated and of new companies in France, in the Concrete & Aggregates segment.

## NOTE 29 ANALYSIS OF NET CASH BALANCES

	December 31, 2013	December 31, 2012
	Net	Net
<i>(in thousands of euros)</i>		
Cash and cash equivalents (see note 6)	241,907	237,344
Bank overdrafts	(16,095)	(12,265)
<b>NET CASH BALANCES</b>	<b>225,812</b>	<b>225,079</b>

## NOTE 30 COMPENSATION OF EXECUTIVES

Pursuant to the provisions of article 225.102-1 of the French Commercial Code, and in accordance with IAS 24, we hereby inform you that the total gross compensation paid to each company officer in 2013 was as follows: J. Merceron-Vicat: € 770,803; G. Sidos: € 771,595; L. Merceron-Vicat: € 219,009; S. Sidos: € 34,442; R. de Parisot: € 522,579.

These amounts do not include any variable components and represent the total compensation paid by Vicat SA and any companies it controls, or is controlled by, as defined by article L. 233-16 of the French Commercial Code.

Furthermore, no stock or stock options have been granted to the above company officers with the exception of any income received under legal or contractual employee profit-sharing or incentive plans.

Lastly, four of the aforementioned company officers also benefit from a supplemental pension plan as defined in article 39 of the French General Tax Code (CGI). The corresponding commitments (€ 7.783 million) were all recognized in provisions in the financial statements, in the same manner as all of the Group's post-employment benefits as at December 31, 2013 (note 1.15).

## NOTE 31 TRANSACTIONS WITH RELATED COMPANIES

In addition to information required for related parties regarding the senior executives, described in note 30, related parties with whom transactions are carried out include affiliated companies and joint ventures in which

Vicat directly or indirectly holds a stake, and entities that hold a stake in Vicat.

These related party transactions were not material in 2013 and all were on an arm's length basis.

These transactions have all been recorded in compliance with IAS 24 and their impact on the Group's consolidated financial statements for 2013 and 2012 is as follows, broken down by type and by related party:

<i>(in thousands of euros)</i>	December 31, 2013				December 31, 2012			
	Sales	Purchases	Receivables	Debts	Sales	Purchases	Receivables	Debts
Affiliated companies	540	2,169	7,278	2,178	525	1,227	7,080	999
Joint ventures	746	643	65	512	942	771	101	575
Other related parties	55	2,665	0	270	69	2,503	37	240
<b>TOTAL</b>	<b>1,341</b>	<b>5,477</b>	<b>7,343</b>	<b>2,960</b>	<b>1,536</b>	<b>4,501</b>	<b>7,218</b>	<b>1,814</b>

## NOTE 32 FEES PAID TO THE STATUTORY AUDITORS

Fees paid to statutory auditors and other professionals in their networks as recognized in the financial statements of Vicat SA and its proportionately and fully consolidated subsidiaries for 2013 and 2012 are as follows:

	KPMG Audit				Wolff & associés				Others				
	Amount (ex. VAT)		%		Amount (ex. VAT)		%		Amount (ex. VAT)		%		
	2013	2012	2013	2012	2013	2012	2013	2012	2013	2012	2013	2012	
<i>(in thousands of euros)</i>													
<b>AUDIT</b>													
Statutory auditors, certification, examination of individual and consolidated accounts	1,039	955	57 %	47 %	363	407	20 %	20 %	420	663	23 %	33 %	
■ VICAT SA	218	220	53 %	54 %	193	190	47 %	46 %			0 %	0 %	
■ Companies which are fully or proportionally consolidated	821	735	58 %	46 %	170	217	12 %	13 %	420	663	30 %	41 %	
Other forms of investigation and directly related services	0	0	0 %	0 %	0	0	0 %	0 %	18	31	100 %	100 %	
■ VICAT SA			-	-			-	-			-	-	
■ Companies which are fully or proportionally consolidated			0 %	0 %			0 %	0 %	18	31	100 %	100 %	
<b>TOTAL AUDIT FEES</b>	<b>1,039</b>	<b>955</b>	<b>56 %</b>	<b>46 %</b>	<b>363</b>	<b>407</b>	<b>20 %</b>	<b>20 %</b>	<b>438</b>	<b>694</b>	<b>24 %</b>	<b>34 %</b>	
<b>OTHER SERVICES</b>													
Legal, tax, employment and other matters	2	2	100 %	100 %			0 %	0 %			0 %	0 %	
<b>TOTAL OTHER SERVICES</b>	<b>2</b>	<b>2</b>	<b>100 %</b>	<b>100 %</b>	<b>0</b>	<b>0</b>	<b>0 %</b>	<b>0 %</b>	<b>0</b>	<b>0</b>	<b>0 %</b>	<b>0 %</b>	
<b>TOTAL</b>	<b>1,041</b>	<b>957</b>	<b>56 %</b>	<b>46 %</b>	<b>363</b>	<b>407</b>	<b>20 %</b>	<b>20 %</b>	<b>438</b>	<b>694</b>	<b>24 %</b>	<b>34 %</b>	

## NOTE 33 SUBSEQUENT EVENTS

On February 11, 2014, Kazakhstan's central bank announced that, given the capital outflows resulting from changes in monetary policy by the US Federal Reserve, it would no longer maintain the tenge at its previous level. The central bank confirmed that it would authorize its currency to trade at 185 tenge per US dollar, with a range of 3 tenge on either side. This announcement indicates a devaluation of about 19 % compared to the tenge's level in recent weeks.

The direct impact of this decision on the Group's Kazakh subsidiaries results in a foreign exchange loss of about US\$ 20 million, taking into account the net debt in US dollars of these companies and the existing partial currency hedges.

No other post balance sheet event is likely to have a material impact on the consolidated financial statements for the year ended December 31, 2013.

## NOTE 34 LIST OF MAIN CONSOLIDATED COMPANIES AS AT DECEMBER 31, 2013

**Fully consolidated: France**

Company	Adress	Siren No.	December 31, 2013 % Control	December 31, 2012 % Control
VICAT	Tour Manhattan, 6 Place de l'Iris 92095 PARIS LA DEFENSE	057 505 539	----	----
ALPES INFORMATIQUE	4 rue Aristide Bergès 38080 L'ISLE D'ABEAU	073 502 510	99.92	99.84
ANNECY BETON CARRIERES	14 chemin des grèves 74960 CRAN GEVRIER	326 020 062	50.00	50.00
LES ATELIERS DU GRANIER	Lieu-dit Chapareillan 38530 PONTCHARRA	305 662 504	100.00	100.00
BETON CHATILLONNAIS	Champ de l'Allée – ZI Nord 01400 CHATILLON SUR CHALARONNE	485 069 819	100.00	100.00
BETON CONTROLE COTE D'AZUR	217 Route de Grenoble 06200 NICE	071 503 569	97.12	97.12
BETON DE L'OISANS	4 rue Aristide Bergès 38080 L'ISLE D'ABEAU	438 348 047	60.00	60.00
LES BETONS DU GOLFE	Quartier les Plaines 83480 PUGET SUR ARGENS	501 192 785	100.00	100.00
LES BETONS DU RHONE	La petite Craz 69720 SAINT LAURENT DE MURE	503 728 164	100.00	100.00
BETON VICAT	4 rue Aristide Bergès 38080 L'ISLE D'ABEAU	309 918 464	99.99	99.92
BETON TRAVAUX	Tour Manhattan, 6 Place de l'Iris 92095 PARIS LA DEFENSE	070 503 198	99.98	99.98
BGIE BETON GRANULATS IDF/EST	52-56 rue Jacquard ZI 77400 LAGNY SUR MARNE	344 933 338	Company merged in 2013	100.00
CONDENSIL	1327 Av. de la Houille Blanche 73000 CHAMBERY	342 646 957	60.00	60.00
DELTA POMPAGE	1327 Av. de la Houille Blanche 73000 CHAMBERY	316 854 363	100.00	100.00
ETABLISSEMENT ANTOINE FOURNIER	4 rue Aristide Bergès 38080 L'ISLE D'ABEAU	586 550 147	100.00	100.00
GRANULATS VICAT	4 rue Aristide Bergès 38080 L'ISLE D'ABEAU	768 200 255	100.00	99.87
MONACO BETON	Le Palais Saint James 5 avenue Princesse Alice 98000 MONACO	326 MC 161	100.00	99.58
PARFICIM	Tour Manhattan, 6 Place de l'Iris 92095 PARIS LA DEFENSE	304 828 379	100.00	100.00
SATMA	4 rue Aristide Bergès 38080 L'ISLE D'ABEAU	304 154 651	100.00	100.00
SATM	1327 Av. de la Houille Blanche 73000 CHAMBERY	745 820 126	100.00	100.00
SIGMA BETON	4 rue Aristide Bergès 38080 L'ISLE-D'ABEAU	343 019 428	100.00	100.00

**Fully consolidated: France (continued)**

Company	Adress	Siren No.	December 31, 2013 % Control	December 31, 2012 % Control
SOCIETE L. THIRIET ET COMPAGNIE	Lieudit Chaufontaine 54300 LUNEVILLE	762 800 977	99.98	99.98
PAPETERIES DE VIZILLE	Tour Manhattan, 6 Place de l'Iris 92095 PARIS LA DEFENSE	319 212 726	100.00	100.00
VICAT INTERNATIONAL TRADING	Tour Manhattan, 6 Place de l'Iris 92095 PARIS LA DEFENSE	347 581 266	100.00	100.00
VICAT PRODUITS INDUSTRIELS	4 rue Aristide Bergès 38080 L'ISLE D'ABEAU	655 780 559	100.00	100.00

**Fully consolidated: Rest of World**

Company	Country	State/City	December 31, 2013 % Control	December 31, 2012 % Control
SINAI CEMENT COMPANY	EGYPT	CAIRO	52.62	52.62
MYNARAL TAS COMPANY LLP	KAZAKHSTAN	ALMATY	90.00	86.24
JAMBYL CEMENT PRODUCTION COMPANY LLP	KAZAKHSTAN	ALMATY	90.00	86.24
BUILDERS CONCRETE	UNITED STATES	CALIFORNIA	100.00	100.00
KIRKPATRICK	UNITED STATES	ALABAMA	100.00	100.00
NATIONAL CEMENT COMPANY	UNITED STATES	ALABAMA	100.00	100.00
NATIONAL CEMENT COMPANY	UNITED STATES	DELAWARE	100.00	100.00
NATIONAL CEMENT COMPANY OF CALIFORNIA	UNITED STATES	DELAWARE	100.00	100.00
NATIONAL READY MIXED	UNITED STATES	CALIFORNIA	100.00	100.00
UNITED READY MIXED	UNITED STATES	CALIFORNIA	100.00	100.00
VIKING READY MIXED	UNITED STATES	CALIFORNIA	100.00	100.00
CEMENTI CENTRO SUD SpA	ITALY	GENOVA	100.00	100.00
CIMENTS & MATERIAUX DU MALI	MALI	BAMAKO	94.89	94.89
GECAMINES	SENEGAL	THIES	70.00	70.00
POSTOUDIOKOUL	SENEGAL	RUFISQUE (DAKAR)	100.00	100.00
SOCOCIM INDUSTRIES	SENEGAL	RUFISQUE (DAKAR)	99.91	99.91
SODEVIT	SENEGAL	BANDIA	100.00	100.00
ALTOTA AG	SWITZERLAND	OLTEN (SOLOTHURN)	100.00	100.00
KIESWERK AEBISHOLZ AG (ex-ASTRADA KIES AG)	SWITZERLAND	AEBISHOLZ (SOLEURE)	100.00	99.64
BETON AG BASEL	SWITZERLAND	BALE (BALE)	100.00	100.00
BETON AG INTERLAKEN	SWITZERLAND	MATTEN BEI INTERLAKEN (BERN)	75.42	75.42
BETON GRAND TRAVAUX SA	SWITZERLAND	ASUEL (JURA)	75.00	75.00
BETONPUMPEN OBERLAND AG	SWITZERLAND	WIMMIS (BERN)	93.33	93.33

**Fully consolidated: Rest of World (continued)**

Company	Country	State/City	December 31, 2013 % Control	December 31, 2012 % Control
CEWAG	SWITZERLAND	DUTINGEN (FRIBOURG)	100.00	100.00
COVIT SA	SWITZERLAND	SAINT-BLAISE (NEUCHATEL)	100.00	100.00
CREABETON MATERIAUX SA	SWITZERLAND	LYSS (BERN)	100.00	100.00
EMME KIES + BETON AG	SWITZERLAND	LÜTZELFLÜH (BERN)	66.66	66.66
FRISCHBETON AG ZUCHWIL	SWITZERLAND	ZUCHWIL (SOLOTHURN)	88.94	88.94
FRISCHBETON LANGENTHAL AG	SWITZERLAND	LANGENTHAL (BERN)	78.67	78.67
FRISCHBETON THUN	SWITZERLAND	THOUNE (BERN)	54.26	54.26
GRANDY AG	SWITZERLAND	LANGENDORF (SOLEURE)	100.00	100.00
KIESTAG STEINIGAND AG	SWITZERLAND	WIMMIS (BERN)	98.55	98.55
MATERIALBEWIRTSCHAFTUNG MITHOLZ AG	SWITZERLAND	KANDERGRUND (BERN)	98.55	98.55
KIESWERK NEUENDORF	SWITZERLAND	NEUENDORF (SOLEURE)	100.00	100.00
SABLES + GRAVIERS TUFFIERE SA	SWITZERLAND	HAUTERIVE (FRIBOURG)	50.00	50.00
SHB STEINBRUCH + HARTSCHOTTER BLAUSEE MITHOLZ AG	SWITZERLAND	FRUTIGEN (BERN)	98.55	98.55
STEINBRUCH VORBERG AG	SWITZERLAND	BIEL (BERN)	60.00	60.00
VIGIER BETON JURA SA (formerly BETON FRAIS MOUTIER SA)	SWITZERLAND	BELPRAHON (BERN)	90.00	90.00
VIGIER BETON KIES SEELAND AG (ex-VIBETON KIES AG)	SWITZERLAND	LYSS (BERN)	100.00	100.00
VIGIER BETON MITTELLAND AG (ex-WYSS KIESWERK AG)	SWITZERLAND	FELDBRUNNEN (SOLOTHURN)	100.00	100.00
VIGIER BETON ROMANDIE SA (ex-VIBETON FRIBOURG SA)	SWITZERLAND	ST. URSEN (FRIBOURG)	100.00	100.00
VIGIER BETON SEELAND JURA AG (ex-VIBETON SAFNERN AG)	SWITZERLAND	SAFNERN (BERN)	90.47	90.47
VIGIER CEMENT AG	SWITZERLAND	PERY(BERN)	100.00	100.00
VIGIER HOLDING AG	SWITZERLAND	DEITINGEN (SOLOTHURN)	100.00	100.00
VIGIER MANAGEMENT AG	SWITZERLAND	DEITINGEN (SOLOTHURN)	100.00	100.00
VIRO AG	SWITZERLAND	DEITINGEN (SOLOTHURN)	100.00	100.00
VITRANS AG	SWITZERLAND	PERY(BERN)	100.00	100.00
AKTAS	TURKEY	ANKARA	100.00	100.00

**Fully consolidated: Rest of World (continued)**

Company	Country	State/City	December 31, 2013 % Control	December 31, 2012 % Control
BASTAS BASKENT CIMENTO	TURKEY	ANKARA	91.58	91.58
BASTAS HAZIR BETON	TURKEY	ANKARA	91.58	91.58
KONYA CIMENTO	TURKEY	KONYA	83.34	83.08
TAMTAS	TURKEY	ANKARA	100.00	100.00
BSA Ciment SA	MAURITANIA	NOUAKCHOTT	64.91	64.91
BHARATHI CEMENT	INDIA	HYDERABAD	51.00	51.00
VICAT SAGAR	INDIA	HYDERABAD	53.00	53.00

**Proportionately consolidated: France**

Company	Address	Siren No.	December 31, 2013 % Control	December 31, 2012 % Control
CARRIERES BRESSE BOURGOGNE	Port Fluvial Sud de Chalon 71380 EPERVANS	655 850 055	49.95	49.95
DRAGAGES ET CARRIERES	Port Fluvial sud de Chalon 71380 EPERVANS	341 711 125	50.00	50.00
SABLIERES DU CENTRE	Les Genévriers Sud 63430 LES MARTRES D'ARTIERE	480 107 457	50.00	50.00

**Proportionately consolidated: Rest of World**

Company	Country	State/City	December 31, 2013 % Control	December 31, 2012 % Control
FRISHBETON TAFERS AG	SWITZERLAND	Tafers (Fribourg)	49.50	49.50

**Equity method: Rest of World**

Company	Country	State/City	December 31, 2013 % Control	December 31, 2012 % Control
HYDROELECTRA	SWITZERLAND	AU (ST. GALLEN)	50.00	50.00
SILO TRANSPORT AG	SWITZERLAND	BERN (BERN)	50.00	50.00
SINAI WHITE CEMENT	EGYPT	CAIRO	25.40	25.40

**NOTE 35 APPLICATION OF IAS 19 (REVISED)**

This note summarizes the main impacts of the first application of the revised version of IAS 19 on equity as at January 1, 2012 and on the 2012 annual consolidated financial statements.

### 35.1. Consolidated statement of financial position: Published information and restatements under IAS 19 (revised)

**Consolidated statement of financial position**

<i>(in thousands of euros)</i>	12/31/2011 restated	Impact of IAS 19 (revised)	12/31/2011 published	12/31/2012 restated	Impact of IAS 19 (revised)	12/31/2012 published
<b>ASSETS</b>						
<b>Non-current assets</b>						
<i>Goodwill</i>	1,000,195		1,000,195	995,320		995,320
Other intangible assets	100,789		100,789	100,417		100,417
Tangible assets	2,218,465		2,218,465	2,271,210		2,271,210
Investment properties	19,089		19,089	19,557		19,557
Investments in associated companies	37,900		37,900	37,731		37,731
Deferred tax assets	2,163	59	2,104	89,162	182	88,980
Receivables and other non-current financial assets	108,665	(8,263)	116,928	100,332	(8,320)	108,652
<b>TOTAL NON-CURRENT ASSETS</b>	<b>3,487,266</b>	<b>(8,204)</b>	<b>3,495,470</b>	<b>3,613,729</b>	<b>(8,138)</b>	<b>3,621,867</b>
<b>Current assets</b>						
Inventories and work-in-progress	360,104		360,104	381,893		381,893
Trade and other receivables	349,994		349,994	354,877		354,877
Current tax assets	16,685		16,685	29,455		29,455
Other receivables and related accounts	144,930		144,930	146,458		146,458
Cash and cash equivalents	359,404		359,404	237,344		237,344
<b>TOTAL CURRENT ASSETS</b>	<b>1,231,117</b>	<b>0</b>	<b>1,231,117</b>	<b>1,150,027</b>	<b>0</b>	<b>1,150,027</b>
<b>TOTAL ASSETS</b>	<b>4,718,383</b>	<b>(8,204)</b>	<b>4,726,587</b>	<b>4,763,756</b>	<b>(8,138)</b>	<b>4,771,894</b>

<i>(in thousands of euros)</i>	12/31/2011 restated	Impact of IAS 19 (revised)	12/31/2011 published	12/31/2012 restated	Impact of IAS 19 (revised)	12/31/2012 published
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>						
<b>Shareholders' equity</b>						
Share capital	179,600		179,600	179,600		179,600
Additional paid-in capital	11,207		11,207	11,207		11,207
Consolidated reserves	1,889,582	(31,375)	1,920,957	1,890,004	(49,987)	1,939,991
<b>Shareholders' equity</b>	<b>2,080,389</b>	<b>(31,375)</b>	<b>2,111,764</b>	<b>2,080,811</b>	<b>(49,987)</b>	<b>2,130,798</b>
<b>Minority interests</b>	<b>349,011</b>	<b>(43)</b>	<b>349,054</b>	<b>334,036</b>	<b>(110)</b>	<b>334,146</b>
<b>SHAREHOLDERS' EQUITY AND MINORITY INTERESTS</b>	<b>2,429,400</b>	<b>(31,418)</b>	<b>2,460,818</b>	<b>2,414,847</b>	<b>(50,097)</b>	<b>2,464,944</b>
<b>Non-current liabilities</b>						
Provisions for pensions and other benefits	92,537	39,906	52,631	120,951	65,912	55,039
Other provisions	78,370		78,370	84,334		84,334
Financial debts and put options	1,384,444		1,384,444	1,197,703		1,197,703
Deferred tax liabilities	154,737	(16,692)	171,429	216,180	(23,953)	240,133
Other non-current liabilities	21,762		21,762	26,557		26,557
<b>TOTAL NON-CURRENT LIABILITIES</b>	<b>1,731,850</b>	<b>23,214</b>	<b>1,708,636</b>	<b>1,645,725</b>	<b>41,959</b>	<b>1,603,766</b>
<b>Current liabilities</b>						
Provisions	10,911		10,911	9,967		9,967
Financial liabilities and put options < 1 year	106,165		106,165	232,352		232,352
Trade and other accounts payable	241,862		241,862	260,189		260,189
Current taxes payable	16,088		16,088	27,751		27,751
Other liabilities	182,107		182,107	172,925		172,925
<b>TOTAL CURRENT LIABILITIES</b>	<b>557,133</b>	<b>0</b>	<b>557,133</b>	<b>703,184</b>	<b>0</b>	<b>703,184</b>
<b>TOTAL LIABILITIES</b>	<b>2,288,983</b>	<b>23,214</b>	<b>2,265,769</b>	<b>2,348,909</b>	<b>41,959</b>	<b>2,306,950</b>
<b>TOTAL EQUITY AND LIABILITIES</b>	<b>4,718,383</b>	<b>(8,204)</b>	<b>4,726,587</b>	<b>4,763,756</b>	<b>(8,138)</b>	<b>4,771,894</b>

## 35.2. Consolidated income statement: Published information and restatements under IAS 19 (revised)

### Consolidated income statement

<i>(in thousands of euros)</i>	12/31/2012 restated	Impact of IAS 19 (revised)	12/31/2012 published
<b>Sales</b>	<b>2,292,219</b>		<b>2,292,219</b>
Goods and services purchased	(1,461,292)		(1,461,292)
<b>Added value</b>	<b>830,927</b>		<b>830,927</b>
Personnel costs	(366,653)		(366,653)
Taxes	(43,866)		(43,866)
<b>Gross operating income</b>	<b>420,408</b>		<b>420,408</b>
Depreciation, amortization and provisions	(193,525)	(1,938)	(191,587)
Other income and expenses	16,162		16,162
<b>Operating Income</b>	<b>243,045</b>	<b>(1,938)</b>	<b>244,983</b>
Cost of net financial debt	(34,443)		(34,443)
Other financial income	7,869		7,869
Other financial expenses	(12,176)	1,697	(13,873)
<b>Net financial income (expense)</b>	<b>(38,750)</b>	<b>1,697</b>	<b>(40,447)</b>
Earnings from associated companies	3,050		3,050
<b>Profit (loss) before tax</b>	<b>207,345</b>	<b>(241)</b>	<b>207,586</b>
Income tax	(59,458)	163	(59,621)
<b>Consolidated net income</b>	<b>147,887</b>	<b>(78)</b>	<b>147,965</b>
Portion attributable to minority interests	18,862	(16)	18,878
<b>Portion attributable to the Group</b>	<b>129,025</b>	<b>(62)</b>	<b>129,087</b>
<b>EBITDA</b>	<b>437,382</b>	<b>0</b>	<b>437,382</b>
<b>EBIT</b>	<b>243,290</b>	<b>(1,938)</b>	<b>245,228</b>
<b>Cash flows from operations</b>	<b>328,871</b>	<b>0</b>	<b>328,871</b>
<b>EARNINGS PER SHARE</b> <i>(in euros)</i>			
Basic and diluted Group share of net earnings per share	2.87		2.87

### 35.3. Consolidated statement of comprehensive income: Published information and restatements under IAS 19 (revised)

#### Consolidated statement of comprehensive income

<i>(in thousands of euros)</i>	12/31/2012 restated	Impact of IAS 19 (revised)	12/31/2012 published
<b>Consolidated net income</b>	<b>147,887</b>	<b>(78)</b>	<b>147,965</b>
<b>Other comprehensive income</b>			
<b>Items not recycled to profit or loss:</b>			
Actuarial gains and losses on employee benefits	(25,093)	(25,093)	
Tax on non-recycled items	6,015	6,015	
<b>Items recycled to profit or loss:</b>			
Net income from change in translation differences	(47,708)	477	(48,185)
Cash flow hedge instruments	(22,972)		(22,972)
Tax on recycled items	8,897		8,897
<b>Other comprehensive income (after tax)</b>	<b>(80,861)</b>	<b>(18,601)</b>	<b>(62,260)</b>
<b>TOTAL COMPREHENSIVE INCOME</b>	<b>67,026</b>	<b>(18,679)</b>	<b>85,705</b>
Portion attributable to minority interests	3,670	(67)	3,737
<b>Portion attributable to the Group</b>	<b>63,356</b>	<b>(18,612)</b>	<b>81,968</b>

### 35.4. Consolidated statement of cash flow: Published information and restatements under IAS 19 (revised)

#### Consolidated statement of cash flows

<i>(in thousands of euros)</i>	12/31/2012 restated	Impact of IAS 19 (revised)	12/31/2012 published
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
<b>Consolidated net income</b>	<b>147,887</b>	<b>(78)</b>	<b>147,965</b>
Earnings from associated companies	(3,051)		(3,051)
Dividends received from associated companies	1,582		1,582
<b>Elimination of non-cash and non-operating items:</b>			
- depreciation, amortization and provisions	199,767	78	199,689
- deferred taxes	(12,743)		(12,743)
- net (gain) loss from disposal of assets	(2,918)		(2,918)
- unrealized fair value gains and losses	(1,619)		(1,619)
- other	(34)		(34)
<b>Cash flows from operating activities</b>	<b>328,871</b>	<b>0</b>	<b>328,871</b>
Change in working capital requirement	(21,412)		(21,412)
<b>NET CASH FLOWS FROM OPERATING ACTIVITIES</b>	<b>307,459</b>	<b>0</b>	<b>307,459</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
<b>Outflows linked to acquisitions of non-current assets:</b>			
- property, plant and equipment and intangible assets	(268,963)		(268,963)
- financial investments	(4,203)		(4,203)
<b>Inflows linked to disposals of non-current assets:</b>			
- property, plant and equipment and intangible assets	7,625		7,625
- financial investments	3,429		3,429
Impact of changes in consolidation scope	(10,646)		(10,646)
<b>NET CASH FLOWS FROM INVESTING ACTIVITIES</b>	<b>(272,758)</b>	<b>0</b>	<b>(272,758)</b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>			
Dividends paid	(87,993)		(87,993)
Increases in share capital	3,870		3,870
Proceeds from borrowings	108,334		108,334
Repayments of borrowings	(177,197)		(177,197)
Acquisitions of treasury shares	(10,472)		(10,472)
Disposals or allocations of treasury shares	14,165		14,165
<b>NET CASH FLOWS FROM FINANCING ACTIVITIES</b>	<b>(149,293)</b>	<b>0</b>	<b>(149,293)</b>
Impact of changes in foreign exchange rates	(4,342)		(4,342)
<b>Change in cash position</b>	<b>(118,934)</b>	<b>0</b>	<b>(118,934)</b>
Net cash and cash equivalents – opening balance	344,013		344,013
Net cash and cash equivalents – closing balance	225,079		225,079

### 35.5. Statement of changes in consolidated equity: Published information and restatements under IAS 19 (revised)

#### Statement of changes in consolidated equity

<i>(in thousands of euros)</i>	Share capital	Additional paid-in capital	Treasury shares	Consolidated reserves	Translation reserves	Shareholders' equity	Minority interests	Shareholders' equity and minority interests
<b>AS OF JANUARY 1, 2012 (PUBLISHED)</b>	179,600	11,207	(83,890)	2,080,899	(76,052)	2,111,764	349,054	2,460,818
Adjustments under IAS 19 (revised), 1/1/2012				(31,375)		(31,375)	(43)	(31,418)
<b>As at January 1, 2012 (restated)</b>	<b>179,600</b>	<b>11,207</b>	<b>(83,890)</b>	<b>2,049,524</b>	<b>(76,052)</b>	<b>2,080,389</b>	<b>349,011</b>	<b>2,429,400</b>
Consolidated net income				129,087		129,087	18,878	147,965
Adjustments to net income under IAS 19 (revised)				(62)		(62)	(16)	(78)
Other comprehensive income				(14,798)	(32,321)	(47,119)	(15,141)	(62,260)
Adjustments to comprehensive net income under IAS 19 (revised)				(19,027)	477	(18,550)	(51)	(18,601)
<b>Comprehensive income (published)</b>				<b>114,289</b>	<b>(32,321)</b>	<b>81,968</b>	<b>3,737</b>	<b>85,705</b>
Total adjustments to comprehensive net income under IAS 19 (revised)				(19,089)	477	(18,612)	(67)	(18,679)
<b>Comprehensive income (restated)</b>				<b>95,200</b>	<b>(31,844)</b>	<b>63,356</b>	<b>3,670</b>	<b>67,026</b>
Dividends paid				(66,039)		(66,039)	(22,124)	(88,163)
Net change in treasury shares			5,209	(994)		4,215		4,215
Changes in consolidation scope and additional acquisitions				(749)		(749)	(154)	(903)
Increases in share capital				(666)		(666)	4,239	3,573
Other changes				305		305	(606)	(301)
<b>AS AT DECEMBER 31, 2012 (PUBLISHED)</b>	<b>179,600</b>	<b>11,207</b>	<b>(78,681)</b>	<b>2,127,045</b>	<b>(108,373)</b>	<b>2,130,798</b>	<b>334,146</b>	<b>2,464,944</b>
Adjustments under IAS 19 (revised), 12/31/2012				(50,464)	477	(49,987)	(110)	(50,097)
<b>AS AT DECEMBER 31, 2012 (RESTATED)</b>	<b>179,600</b>	<b>11,207</b>	<b>(78,681)</b>	<b>2,076,581</b>	<b>(107,896)</b>	<b>2,080,811</b>	<b>334,036</b>	<b>2,414,847</b>

### 7.1.3. STATUTORY AUDITORS' REPORT ON THE CONSOLIDATED FINANCIAL STATEMENTS

*This is a free translation into English of the statutory auditors' report on the consolidated financial statements issued in the French language and is provided solely for the convenience of English-speaking users.*

*The statutory auditors' report includes information specifically required by French law in such reports, whether modified or not. This information is presented below the audit opinion on the consolidated financial statements and includes an explanatory paragraph discussing the auditors' assessments of certain significant accounting and auditing matters. These assessments were considered for the purpose of issuing an audit opinion on the consolidated financial statements taken as a whole and not to provide separate assurance on individual account balances, transactions, or disclosures.*

*This report also includes information relating to the specific verification of information relating to the Group given in the management report.*

*This report should be read in conjunction with, and construed in accordance with, French law and professional auditing standards applicable in France.*

#### Year ended 31 December 2013

To the Shareholders,

In compliance with the assignment entrusted to us by the shareholders in General Meeting, we hereby report to you, for the year ended 31 December 2013, on:

- the audit of the accompanying consolidated financial statements of Vicat S.A.;
- the justification of our assessments;
- the specific verification required by law.

These consolidated financial statements have been approved by the Board of Directors. Our role is to express an opinion on these financial statements based on our audit.

#### I - Opinion on the consolidated financial statements

We conducted our audit in accordance with professional standards applicable in France. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. An audit involves performing procedures, using sampling techniques or other methods of selection, to obtain audit evidence about the amounts and disclosures in the financial statements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the consolidated financial statements. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made, as well as the overall presentation of the consolidated financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

In our opinion, the consolidated financial statements give a true and fair view, in accordance with IFRS as adopted by the EU, of the assets, liabilities, and financial position of the consolidated group of entities as at 31 December 2013 and of the results of its operations for the year then ended.

Without qualifying the conclusion expressed above, we draw your attention to the mention in the note 35 to consolidated financial statements which sets out the accounting consequences related to the first application of "revised IAS 19" on the shareholders' equity at 1 January 2012, as well as on the consolidated financial statement for the period ended 31 December 2012.

## II - Justification of our assessment

In accordance with the requirements of article L.823-9 of the French Commercial Code relating to the justification of our assessments, we bring to your attention the following matters:

At each reporting date, the Company systematically performs impairment tests of assets with indefinite useful lives and, whether there is any sign of impairment, assesses the value of assets with definite useful lives, using the methodology disclosed in the note 1.11 to the consolidated financial statements. We have examined the procedures for the performance of the impairment testing, and the expected future cash flows and related assumptions and we have also verified that the notes to the consolidated financial statements relating to the assets, including note 3 "Goodwill", note 4 "Other intangible assets" and note 5 "Tangible assets", provide appropriate information. The estimates are based on assumptions which have by nature an uncertain characteristic; realizations can be sometimes significantly different from initial forecasts. We verified that such estimates were reasonable.

Your Company records provisions related post-employment benefits and other long-term employee benefits in the consolidated financial statements in accordance with "revised IAS 19"'s requirements. The notes 1-15 and 14 specify the methods of evaluation of post-employment benefits and other long-term employee benefits. These obligations have been evaluated by independent actuaries. The work we performed consisted of examining underlying data used in the calculations, assessing the assumptions, verifying that the disclosures contained in the notes 1-15 and 14 of the consolidated financial statements provide appropriate information and verifying the correct application of "revised IAS 19" mentioned in the first part of this report, as well as the description of the main impacts included in the note 35 to the consolidated financial statements.

These assessments were made as part of our audit of the consolidated financial statements taken as a whole, and therefore contributed to the opinion we formed which is expressed in the first part of this report.

## III - Specific verification

As required by law we have also verified, in accordance with professional standards applicable in France, the information presented in the Group's management report.

We have no matters to report as to its fair presentation and its consistency with the consolidated financial statements.

The statutory auditors

Paris La Défense, 7 March 2014

**KPMG Audit**  
*Département de KPMG S.A.*  
 Bertrand Desbarrières  
*Partner*

Chamalières, 7 March 2014

**Wolff & Associés S.A.S.**  
 Patrick Wolff  
*Partner*

## 7.2. STATUTORY FINANCIAL STATEMENTS AT DECEMBER 31, 2013

### 7.2.1. STATUTORY FINANCIAL STATEMENTS AT DECEMBER 31, 2013

#### Income statement

<i>(in thousands of euros)</i>	2013	2012
<b>Net sales</b>	<b>416,762</b>	<b>443,119</b>
Production in the year	419,895	449,799
Consumption in the year	(237,784)	(257,249)
<b>Added value</b>	<b>182,111</b>	<b>192,550</b>
Personnel costs	(63,535)	(63,457)
Taxes	(17,986)	(17,462)
Transfer of expenses and subsidies	703	320
<b>Gross operating profit</b>	<b>101,293</b>	<b>111,951</b>
Other income and expenses	4,949	3,075
Net amortization and provisions	(25,701)	(23,010)
<b>Operating income</b>	<b>80,541</b>	<b>92,016</b>
Financial income and expenses	165,546	108,054
<b>Current profit</b>	<b>246,087</b>	<b>200,070</b>
Exceptional income and expenses	2,996	(6,169)
Employee profit-sharing	(3,286)	(4,906)
Income taxes	(21,335)	(15,269)
<b>Net income for the year</b>	<b>224,462</b>	<b>173,726</b>
<b>Cash flow from operations</b>	<b>235,431</b>	<b>199,257</b>

**Balance sheet at December 31, 2013**

<i>(in thousands of euros)</i>	2013	2012
<b>ASSETS</b>		
<b>Non-current assets</b>		
<b>Intangible assets</b>		
Gross value	29,644	33,081
Amortization and depreciation	(14,479)	(12,532)
<b>Net value</b>	<b>15,165</b>	<b>20,549</b>
<b>Property, plant and equipment</b>		
Gross value	838,283	819,426
Amortization and depreciation	(568,111)	(553,223)
<b>Net value</b>	<b>270,172</b>	<b>266,203</b>
<b>Financial investments</b>		
Investments in associated companies	1,742,380	1,742,380
Loans and other	95,280	96,355
	<b>1,837,660</b>	<b>1,838,735</b>
<b>Current assets</b>		
Inventories	89,832	93,867
Trade and other receivables	306,309	242,762
Short-term financial investments	7,441	5,311
Cash	627	3,160
Accrued expenses	2,051	1,731
	<b>406,260</b>	<b>346,831</b>
Expenses to be allocated	2,469	3,339
Translation adjustments – assets		2
<b>TOTAL ASSETS</b>	<b>2,531,726</b>	<b>2,475,659</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
<b>Shareholders' equity</b>		
Share capital	179,600	179,600
Reserves, premiums and provisions	834,883	782,023
Revaluation adjustments	11,142	11,143
Retained earnings	201,334	151,312
Net income	224,462	173,726
	<b>1,451,421</b>	<b>1,297,804</b>
<b>Provisions</b>		
For liabilities (risks)	1,860	944
For liabilities (expenses)	21,872	20,070
	<b>23,732</b>	<b>21,014</b>
<b>Liabilities</b>		
Loans	915,480	946,485
Short-term bank borrowings and bank overdrafts	12,876	4,829
Trade and other payables	128,217	205,510
Accrued income		8
	<b>1,056,573</b>	<b>1,156,832</b>
Translation adjustments – liabilities		9
<b>TOTAL LIABILITIES</b>	<b>2,531,726</b>	<b>2,475,659</b>

## 7.2.2. 2013 FINANCIAL STATEMENTS – APPENDIX

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## NOTE 1 ACCOUNTING POLICIES AND VALUATION METHODS

The accompanying financial statements have been prepared in accordance with the laws and regulations applicable in France.

Significant accounting policies used in preparation of the accompanying financial statements are as follows:

Intangible assets are recorded at historical cost after deduction of amortization. Goodwill, fully amortized, corresponds to business assets received prior to the 1986 fiscal year. Greenhouse gas emissions were reclassified from intangible assets to inventories at a zero value, in accordance with ANC Regulation No. 2013-03 (*Autorité des normes comptables* – French Accounting Standards Authority).

Research and development costs are entered as expenses.

Plant, property and equipment are recorded at acquisition or production cost, by applying the component approach pursuant to CRC Regulation No. 2002-10. The cost of goods sold excludes all financing expenses. Property, plant and equipment acquired before December 31, 1976 have been restated.

Amortization is calculated on a straight-line basis over the useful life of assets. Amortization calculated on a tax rate method is reported in the balance sheet under “regulated provisions”.

Mineral reserves are amortized based on the tonnages extracted during the year, compared with the estimated total reserves.

Investments are recorded at acquisition cost, subject to the deduction of any depreciation considered necessary, taking into account the

percentage holding, profitability prospects and share prices if significant or market prices. Investments acquired before December 31, 1976 have been restated.

Treasury shares are recognized at acquisition cost and recorded in other financial assets. Those intended for allotment to employees under profit-sharing and performance-related bonus schemes are recognized in short-term financial investments. Income from sales of treasury shares contributes to the earnings for the year. At year end, treasury shares are valued on the basis of the average price in the last month of the financial year. Changes in the share price below the historic purchase price can effect a change in the earnings.

Inventories are valued using the method of weighted average unit cost. The gross value of goods and supplies includes both the purchase price and all related costs. Manufactured goods are recorded at production cost and include consumables, direct and indirect production costs and amortizations of production equipment.

In the case of inventories of finished products and work-in-progress, the cost includes an appropriate share of fixed costs based on standard conditions of use of the production facilities.

Receivables and payables are recorded at nominal value.

Depreciations are made to recognize losses on doubtful receivables and inventories that may arise at year-end.

Receivables and payables denominated in foreign currencies are recorded using the exchange rates prevailing at the date of the transaction. At year-end, these receivables and payables are valued in the balance sheet at exchange rates in effect at year-end.

Issue expenses for borrowings are spread over the term of the borrowings.

Differences arising from revaluation of foreign currency receivables and payables are reported in the balance sheet under "Translation adjustments". Additional provisions are made for unrealized currency losses that do not offset.

Short-term financial investments are valued at cost or at market value if lower.

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## NOTE 2 SIGNIFICANT EVENTS DURING THE PERIOD

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There were no significant events in 2013.

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## NOTE 3 POST BALANCE SHEET EVENTS

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No post balance sheet event has had a material impact on the financial statements as at December 31, 2013.

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## NOTE 4 SALES ANALYSIS

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Net sales by activity break down as follows:

<i>(in thousands of euros)</i>	<b>Total</b>
Cement	383,657
Paper	33,105
<b>TOTAL</b>	<b>416,762</b>

## NOTE 5 ANALYSIS OF THE FINANCIAL STATEMENTS

## 5.1. Non-current assets

<i>(in thousands of euros)</i>	Gross value at beginning of year	Acquisitions	Disposals	Reclassification	Gross value at end of year
Concessions, patents, goodwill and other intangible assets	33,081	7,853		(11,289)	29,645
Land and improvements	92,363	854	61	(3,164)	89,992
Buildings and improvements	162,874	3,306		3,164	169,344
Plant, machinery and equipment	524,661	15,050	5,640	9,694	543,765
Other tangible assets	17,275	714	13	(9,694)	8,282
Tangible assets in progress	22,241	4,648			26,889
Advances and payments on account	12		1		11
<b>TOTAL</b>	<b>852,507</b>	<b>32,425</b>	<b>5,715</b>	<b>(11,289)</b>	<b>867,928</b>

- The increase in intangible assets includes the implementation of the SAP software, part of which was brought into use on July 1, 2013.
- The amount of € 11,289 thousand under the reclassification column corresponds to the transfer of CO<sub>2</sub> quotas from intangible assets to inventories at a zero value, in accordance with ANC Regulation No. 2013-03.
- The main changes in tangible assets have to do with continuing improvements to the Mépieu quarry, costing € 12,946 thousand, and the biomass boiler at Vizille brought into use for an amount of € 5,457 thousand.

<i>(in thousands of euros)</i>	Accumulated depreciation at beginning of year	Increase	Decrease	Reclassification	Accumulated depreciation at end of year
Concessions, patents, goodwill and other intangible assets	12,532	1,947			14,479
Land and improvements	17,547	1,396		(412)	18,531
Buildings and improvements	117,018	3,815		412	121,245
Plant, machinery and equipment	403,810	14,740	5,640	7,295	420,205
Other tangible assets	13,790	575		(7,295)	7,070
<b>TOTAL</b>	<b>564,697</b>	<b>22,473</b>	<b>5,640</b>	<b>0</b>	<b>581,530</b>

### 5.1.1. Intangible assets

The balance of quotas allocated by the French State under the National Quota Allocation Plan, Phase Two (*Plan National d'Affectation des Quotas*, or PNAQ II) for the 2008-2012 period stands at 1,517 thousand tons. Under the new National Allocation Schedule, the quotas allocated for 2013 represent 2,426 thousand tons.

In accordance with ANC Regulation No. 2013-03 article 1, quotas allocated free of charge are not recorded either as assets or liabilities. As at December 31, 2013, the quotas were reclassified under inventories at a zero value.

Recording of quota swaps (EUA) against Certified Emission Reductions (CERs) is recognized in the income for the year at an amount of € 1,051 thousand. The income from the sale and swap of quotas came to the same amount in 2012.

Research and development costs recorded in expenses amounted to € 4,876 thousand. These comprise € 3,956 thousand for internal costs (amortization, personnel and operating costs) and € 920 thousand for work commissioned from external organizations.

### 5.1.2. Tangible assets

Tangible assets in progress are mainly comprised of industrial installations in the construction phase.

Property, plant and equipment are depreciated as follows:

- construction and civil engineering of industrial installations: 15 to 30 years;
- industrial installations: 5 to 15 years;
- vehicles: 5 to 8 years;
- sundry equipment: 5 years;
- computer equipment: 3 years.

### 5.1.3. Financial investments:

Financial investments decreased by € 10,923 thousand, mainly as a result of:

■ changes in other financial investments:	(1,054)
■ changes in the loan granted to the subsidiary Vigier	1,311
■ the reclassification of treasury shares under current assets	(11,180)
	<u>(10,923)</u>

Under the liquidity agreement with Natixis, the following amounts were recognized in the liquidity account at year-end:

- 22,115 treasury shares representing a net value of € 1,163 thousand;
- € 2,687 thousand in cash.

Under this contract, 240,762 shares were purchased during the year for € 11,968 thousand and 270,302 shares sold for € 13,006 thousand.

At December 31, 2012, financial investments included 813,167 treasury shares. On February 24, 2013, the Board of Directors decided to transfer 130,000 shares to "short-term financial investments" (own shares) with a view to awarding them to employees under profit-sharing and shareholding schemes.

Loans and other long-term investments amounted to € 117.068 thousand and have a term of more than one year.

## 5.2. Shareholders' equity

### 5.2.1. Share capital

Share capital amounts to € 179,600,000 and is divided into 44,900,000 shares of € 4 each, held by:

■ Employees	4.45 %;
<i>of whom are employee shareholders*: 2.04 %;</i>	
■ Family, Parfininco and Soparfi	60.56 %;
■ Vicat	1.88 %.

\* As per article L. 225-102 of the Code de commerce (the French Commercial Code).

## 5.2.2. Change in shareholders' equity

<i>(in thousands of euros)</i>	2013	2012
Shareholders' equity at the beginning of year	1,297,804	1,188,044
Shareholders' equity at the end of year	1,451,421	1,297,804
Change	153,617	109,760
<b>Analysis of changes</b>		
Income for the year	224,462	173,726
Dividends paid <sup>(1)</sup>	(66,014)	(66,038)
Revaluation adjustments	(1)	(5)
Regulated provisions	(4,830)	2,077
<b>TOTAL</b>	<b>153,617</b>	<b>109,760</b>

(1) Less dividends on treasury shares.

## 5.2.3. Regulated provisions

<i>(in thousands of euros)</i>	Amount at the beginning of year	Allocation during the year	Reversals	Amount at the end of the year
Price increase provision	11,104	897	1,692	10,309
Special tax depreciation	91,013	6,251	7,561	89,703
Special revaluation provision	2,380	-	14	2,366
Investment provision	7,617	-	2,708	4,909
<b>TOTAL</b>	<b>112,114</b>	<b>7,148</b>	<b>11,975</b>	<b>107,287</b>

Maturities are as follows:

<i>(in thousands of euros)</i>	Amount	Recovered at 1 year maximum	Recovered after more than 1 year
Price increase provision	10,309	2,548	7,761
Special tax depreciation	89,703	-	89,703
Special revaluation provision	2,366	-	2,366
Investment provision	4,909	2,270	2,639
<b>TOTAL</b>	<b>107,287</b>	<b>4,818</b>	<b>102,469</b>

### 5.3. Provisions

<i>(in thousands of euros)</i>	Amount at the beginning of year	Allocation during the year	Decrease (with use)	Decrease (unused provision)	Amount at the end of the year
Provisions for quarry reinstatement	4,347	360	366	-	4,341
Provisions for disputes	149	775	92	-	832
Other provisions for expenses	16,518	2,078	37	-	18,559
<b>TOTAL</b>	<b>21,014</b>	<b>3,213</b>	<b>495</b>	<b>-</b>	<b>23,732</b>

Provisions amounted to € 24 million and covered:

- the forecast costs under the French quarry reinstatement obligation of € 4.3 million. These provisions are made for each of the quarries based on tonnages extracted in relation to the potential deposit and the estimated cost of the work to be performed at the end of operations;
- other provisions for expenses which include a provision of € 16,1 million for tax to be repaid to subsidiaries under the Group tax sharing agreement.

### 5.4. Debts

During 2013, medium and long-term debt and other bank borrowings decreased by € 22,958 thousand.

#### 5.4.1. Statement of maturities

<i>(in thousands of euros)</i>	Gross amount	1 year or less	1 - 5 years	More than 5 years
Bank borrowings and financial liabilities <sup>(1)</sup>	915,172	0	651,067	264,105
Miscellaneous borrowings and financial liabilities	3,644	3,420	-	224
Short-term bank borrowings and bank overdrafts	9,541	9,541	-	-
<i>(1) Including commercial paper</i>	<i>290,000</i>		<i>290,000</i>	

#### 5.4.2. Other disclosures

At December 31, 2013 the Company had € 321 million in unused confirmed lines of credit that have not been allocated to the hedging of liquidity risk on commercial paper (€ 396 million at December 31, 2012).

The Company also has a program for issuing commercial paper amounting to € 300 million. At December 31, 2013, the amount of commercial paper issued stood at € 290 million. Commercial paper consists of short-term debt instruments backed by confirmed lines of credit in the amounts issued and classified as medium-term borrowings in the consolidated balance sheet.

The medium and long-term loan agreements contain specific covenants, especially as regards compliance with financial ratios. The existence of these covenants does not represent a risk to the company's financial position.

#### 5.4.3. Risk hedging

##### Foreign exchange risk

The principal and interest due on a borrowing originally issued by the Group in US Dollars were converted to Euros through a series of cross currency swaps.

##### Interest rate risk

The floating rate debt is hedged through the use of financial instruments (caps and swaps) on original maturities of 5 to 12 years amounting to € 320 million at December 31, 2013.

##### Liquidity risk

Unused confirmed lines of credit are used to cover the risk of the Group finding itself unable to issue its commercial paper through market transactions. As at December 31, 2013 these lines matched the short term notes they covered at € 290 million.

#### 5.4.4. Financial instruments

As at December 31, 2013, unsettled derivative instruments were as follows:

Type <i>(in thousands of currency units)</i>	Nominal value <i>(currency)</i>	Nominal value <i>(in euros)</i>	Fair value <i>(in euros)</i>
CHF forward sales	CHF 35,000	28,511	+ 17 <sup>(1)</sup>
USD forward sales	USD 178,000	129,070	(9) <sup>(2)</sup>
Floating/fixed interest rate swaps	EUR 150,000	150,000	(4,283)
Interest rate caps	EUR 170,000	170,000	(407)
Cross Currency Swap	USD 570,000	413,314	(46,334) <sup>(3)</sup>

(1) In parallel debt rose by € 53 thousand.

(2) In parallel borrowing decreased by € 1,041 thousand.

(3) In parallel debt decreased by € 30,117 thousand.

#### 5.5. Statement of maturities for trade receivables and payables

All trade receivables and payables have a term of one year or less.

#### 5.6. Balance of trade payables

Trade payables at 2013 year-end stood at € 28,574 thousand.

Breakdown by due date <i>(in thousands of euros)</i>	2013	2012
Due	3,418	1,487
Less than 30 days	16,209	14,261
31 to 60 days	8,947	4,433
<b>TOTAL</b>	<b>28,574</b>	<b>20,181</b>

#### 5.7. Other balance sheet and income statement information

Other items of information are as follows:

Items concerning several balance sheet accounts <i>(in thousands of euros)</i>	Associated companies	Payables or receivables represented by commercial paper
Long-term investments	1,738,956	
Trade receivables and related accounts	31,057	11,291
Other receivables and related accounts	202,249	
Trade payables and related accounts	9,549	
Other liabilities	27,859	

Income statement items	Associated companies
Financial expenses	1,087
Financial income excluding dividends	5,902

Transactions with associated companies and related parties are not covered by Accounting Standards Authority Regulation No. 2010-02.

Accrued liabilities <i>(in thousands of euros)</i>	Amount
Bank loans and borrowings	3,335
Trade payables and related accounts	18,335
Tax and employee-related payables	16,224
Other liabilities	506
<b>TOTAL</b>	<b>38,400</b>

Accrued expenses <i>(in thousands of euros)</i>	Amount
Operating expenses	1,868
Financial expenses	184
<b>TOTAL</b>	<b>2,052</b>

### Short-term financial investments

Short-term financial investments break down as follows: 140,744 treasury shares at a net value of € 7,441 thousand acquired for the purpose of share allotment to employees. Their market value amounted to € 7,600 thousand at December 31, 2013.

The distribution of shares to Group employees under the profit-sharing scheme resulted in an expense of € 770 thousand.

### Net financial income

Net financial income included a net reversal of the provisions for depreciation of treasury shares amounting to € 6,490 thousand (compared with a reversal of € 5,265 thousand in 2012).

## NOTE 6 BREAKDOWN OF CORPORATE INCOME TAX AND ADDITIONAL TAXES

Headings <i>(in thousands of euros)</i>	Profit (loss) before tax	Corporate income tax	Social security contributions	Exceptional contributions	Profit (loss) after tax
Current profit (loss)	246,087	(18,682)	(805)	(3,545)	223,055
Net non-operating income (expense) (and profit-sharing)	(290)	1,404	54	239	(1,407)
Book profit (loss)	245,797	(17,278)	(751)	(3,306)	224,462

## NOTE 7 IMPACT OF THE SPECIAL TAX EVALUATIONS

Headings <i>(in thousands of euros)</i>	Allocations-	Reversals	Amounts
Income for the year			224,462
Income taxes			17,278
Exceptional contributions			3,306
Social security contributions			751
<b>Profit (loss) before tax</b>			<b>245,797</b>
Change in special tax depreciation of assets	6,251	(7,561)	(1,310)
Change in investment provision	-	(2,708)	(2,708)
Change in special revaluation provision	-	(14)	(14)
Change in the price increase provision	897	(1,692)	(795)
<b>SUBTOTAL</b>	<b>7,148</b>	<b>(11,975)</b>	<b>(4,827)</b>
<b>Income excluding special tax evaluations (before income tax)</b>			<b>240,970</b>

Vicat has opted for a tax sharing regime with it as the parent company. This option relates to 20 companies. Under the terms of the tax sharing agreement, the subsidiaries bear a tax charge equivalent to that which they would have borne if there had been no tax sharing. The tax saving resulting from the tax sharing agreement is awarded to the parent

company, notwithstanding the tax due to the tax loss subsidiaries, for which a provision is established. For 2013, this saving amounted to € 3,331 thousand.

The expenses covered by articles 223 quater and 39.4 of the French General Tax Code (CGI) amounted to € 137 thousand for 2013.

## NOTE 8 DEFERRED TAX

Headings <i>(in thousands of euros)</i>	Amount
Tax due on:	
Price increases provisions	3,917
Special tax depreciation	34,087
<b>Total increases</b>	<b>38,004</b>
Tax paid in advance on temporarily non-deductible expenses <i>of which profit-sharing expenses: 1,249</i>	1,884
<b>Total reductions</b>	<b>1,884</b>
<b>Net deferred tax</b>	<b>36,120</b>

**NOTE 9 OFF-BALANCE SHEET COMMITMENTS**

<b>Commitments given</b> <i>(in thousands of euros)</i>	<b>Amount</b>
Pension commitments <sup>(1)</sup>	16,322
Deposits and guarantees <sup>(2)</sup>	272,542
Forward purchases of fuels	2,949
<b>TOTAL</b>	<b>291,813</b>

(1) Including an amount of € 8,217 thousand relating to the supplementary pension scheme for officers and other managers of the Company under article 39 of the French General Tax Code (CGI).

(2) Vicat has provided a guarantee to lenders on behalf of its subsidiaries Jambyl Cement Production Company LLP, Vicat Sagar Cement Private Ltd and Gulbarga for loans taken out for the construction of greenfield projects.

Vicat granted a put option to the minority shareholders of its subsidiary Mynaral Tas Company LLP. This option, exercisable by December 2013 at the earliest, is valued at € 11,981 thousand as at December 31, 2013.

<b>Commitments received</b> <i>(in thousands of euros)</i>	<b>Amount</b>
Confirmed credit lines <sup>(1)</sup>	731,000
Other commitments received	
<b>TOTAL</b>	<b>731,000</b>

(1) Including € 290,000 thousand allocated to hedge the commercial paper issue program.

Retirement indemnities are accrued in accordance with the terms of in the collective labor agreements. The corresponding liabilities are calculated using the projected unit credit method, which includes assumptions on employee turnover, mortality and wage inflation. Commitments are valued, including social security charges, *pro-rata* to employees' years of service.

Principal actuarial assumptions are as follows:

- discount rate: 3 %;
- wage inflation: from 1.7 % to 3.2 %;
- inflation rate: 2 %.

**NOTE 10 COMPENSATION, WORKFORCE AND CICE**

<b>Executive management compensation</b> <i>(in thousands of euros)</i>	<b>Amount</b>
Compensation allocated to:	
- directors	275
- executive management	2,217

Workforce	Average	As at December 31, 2013
Management	203	209
Supervisors, technicians, administrative employees	374	376
Blue-collar staff	269	274
<b>TOTAL COMPANY</b>	<b>846</b>	<b>859</b>
<i>Of which Paper Division</i>	159	162

#### CICE (Crédit d'impôts pour la compétitivité et l'emploi – Competitiveness and Income Tax Credit)

In accordance with the recommendation of the *Autorité des normes comptables* (French Accounting Standards Authority), the CICE was booked in the individual financial statements in a dedicated credit account (subdivision of account 64). The amount receivable recorded as at December 31, 2013 comes to € 650 thousand.

As the funds were not actually used in 2013, they could not be allocated.

### Subsidiaries and affiliates

Company or groups of companies 2013 financial year	Reserves and retained earnings before appropriation of income		Ownership interests (%)	Book value of shares owned		Loans & advances granted by the company and not yet repaid	Guarantees granted by the company	Sales ex. VAT for the financial year ended	Profit or loss (-) for the financial year ended	Dividends received by Vicat during the year	Observations
	Capital	of income		gross	net						
Subsidiaries and affiliates whose gross value exceeds 1 % of Vicat's capital											
<b>1) Subsidiaries</b>											
<i>(at least 50 % of the capital held by the company)</i>											
<b>Béton Travaux</b> 92095 Paris La Défense	27,997	193,010	99.97	88,869	88,869	60,229		18,662	12,227	13,120	
<b>National Cement Company</b> Los Angeles Usa	280,521	68,732	97.85	229,581	229,581	73,823		293,768	(20,269)		
<b>Parficim</b> 92095 Paris La Défense	67,728	1,398,256	99.99	1,343,624	1,343,624	23,567			140,115	173,554	
<b>SATMA</b> 38081 L'isle D'abeau Cedex	3,841	6,174	100.00	7,613	7,613			20,521	731		
<b>Cap Vrats</b> 13270 Fos Sur Mer	16,540	4,086	100.00	43,004	43,004	12,916		12,595	(1,651)		
<b>2) Affiliates</b>											
<i>(10 to 50 % of the capital held by the Company)</i>											
<b>Societe Des Ciments D'abidjan</b> Ivory Coast	2,000,000	22,690,091	17.14	1,596	1,596			63,725,140	5,339,462	698	Figures for 2012
<b>SATM</b> 38081 L'isle D'abeau	1,600	23,920	22.00	15,765	15,765			90,836	4,386	2,552	
<b>Other subsidiaries and affiliates</b>											
French subsidiaries (total)				9,746	9,682	1,919				816	
Foreign subsidiaries (total)				2,687	2,687						
<b>TOTAL</b>				<b>1,742,485</b>	<b>1,742,421</b>	<b>172,454</b>				<b>190,740</b>	

(1) Figures shown in USD.

(2) Figures shown in CFA Franc.

### 7.2.3. STATUTORY AUDITORS' REPORT ON THE FINANCIAL STATEMENTS

*This is a free translation into English of the statutory auditors' report on the financial statements issued in the French language and is provided solely for the convenience of English-speaking users. The statutory auditors' report includes information specifically required by French law in such reports, whether modified or not. This information is presented below the opinion on the financial statements and includes an explanatory paragraph discussing the auditors' assessments of certain significant accounting and auditing matters. These assessments were considered for the purpose of issuing an audit opinion on the financial statements taken as a whole and not to provide separate assurance on individual account balances, transactions, or disclosures.*

*This report also includes information relating to the specific verification of information given in the management report and in the documents addressed to shareholders.*

*This report should be read in conjunction with, and construed in accordance with, French law and professional auditing standards applicable in France.*

#### Year ended 31 December 2013

To the Shareholders,

In compliance with the assignment entrusted to us by the shareholders in General Meeting, we hereby report to you, for the year ended 31 December 2013, on:

- the audit of the accompanying financial statements of Vicat S.A.;
- the justification of our assessments;
- the specific verifications and information required by law.

These financial statements have been approved by the Board of Directors. Our role is to express an opinion on these financial statements based on our audit.

## I - Opinion on the financial statements

We conducted our audit in accordance with professional standards applicable in France; those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit involves performing procedures, using sampling techniques or other methods of selection, to obtain audit evidence about the amounts and disclosures in the financial statements. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made, as well as the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

In our opinion, the financial statements give a true and fair view of the assets and liabilities and of the financial position of the Company as at 31 December 2013 and of the results of its operations for the year then ended in accordance with French accounting principles.

Without qualifying the conclusion expressed above, we draw your attention to the mention in the notes 1 and 5.1.1 to the financial statements which sets out the impact of change in accounting treatment concerning greenhouse gas emission quotas following the application of regulation ANC No. 2012-03 dated 4 October 2012.

## II - Justification of our assessments

In accordance with the requirements of article L.823-9 of the French Commercial Code relating to the justification of our assessments, we bring to your attention the following matters:

The note « Accounting rules and methods » discloses significant accounting rules and methods applied in the preparation of the financial statements, and particularly relating to the assessment made by your Company on the intangibles and financial assets at the year ended 31 December 2013. As part of our assessment of the accounting rules and principles applied by your company, we have assessed the appropriateness of the above-mentioned accounting methods and related disclosures.

Your Company has recorded provisions for costs of quarry reinstatement and repayment of income tax to subsidiaries in accordance with the group tax agreement as disclosed in the note 5.3 to the statutory financial statements. We have made our assessment on the related approach determined by your Company, as disclosed in the financial statements, based on information available as of today, and performed appropriate testing to confirm, based on a sample, that these methods were correctly applied. As part of our assessment, we have assessed the reasonableness of the above-mentioned accounting estimates made by your Company.

These assessments were made as part of our audit of the financial statements, taken as a whole, and therefore contributed to the opinion we formed which is expressed in the first part of this report.

### III - Specific verifications and information

We have also performed, in accordance with professional standards applicable in France, the specific verifications required by French law.

We have no matters to report as to the fair presentation and the consistency with the financial statements of the information given in the management report of the Board of Directors, and in the documents addressed to shareholders with respect to the financial position and the financial statements.

Concerning the information given in accordance with the requirements of article L.225-102-1 of the French Commercial Code relating to remunerations and benefits received by the directors and any other commitments made in their favour, we have verified its consistency with the financial statements or with the underlying information used to prepare these financial statements and, where applicable, with the information obtained by your Company from companies controlling your Company or controlled by it. Based on this work, we attest the accuracy and fair presentation of this information.

In accordance with French law, we have verified that the required information concerning the identity of the shareholders has been properly disclosed in the management report.

The statutory auditors

Paris La Défense, 7 March 2014

**KPMG Audit**  
Département de KPMG S.A.  
Bertrand Desbarrières  
Partner

Chamalières, 7 March 2014

**Wolff & Associés S.A.S.**  
Patrick Wolff  
Partner

## 7.3. LEGAL AND ARBITRATION PROCEEDINGS

The Group is involved in certain disputes, legal, administrative or arbitration proceedings in the ordinary course of its business. The Group recognizes a provision each time a given risk presents a substantial probability of occurrence before the end of the fiscal year and when it is possible to estimate the financial consequences related to the risk in question.

The principal disputes and administrative, legal or arbitration proceedings in progress in which the Group is involved are detailed below.

### 7.3.1. TAX DISPUTE IN SENEGAL

Sococim Industries was notified of a tax reassessment under a tax introduced by the 2012 Senegalese Finance Act entitled *Contribution Spéciale sur les Produits des Mines et Carrières* "CSMC" (special levy on products from mines and quarries). The company disputes the legality of this tax and its applicability in light of the tax provisions of the mining

agreement it entered into with the government of Senegal. As a result, no provision has been recognized in respect of this reassessment, and the company has provided financial guarantees in the amount of €7.5 million as of December 31, 2013, in order to pursue its possible legal courses of action.

### 7.3.2. ARBITRATION BETWEEN SOCOCIM INDUSTRIES AND THE GOVERNMENT OF SENEGAL

A project by a Nigerian cement manufacturer to set up operations in Senegal is currently under development. Serious violations noted in the implementation of this project infringe the provisions of Senegalese mining and environmental laws. On November 6, 2013, the Group filed a request for arbitration with the Common Court of Justice and Arbitration (CCJA) based in Abidjan, demanding the protection provided under

the bilateral investment treaty of July 26, 2007 signed between the governments of Senegal and France. In its request for arbitration, the Group petitions the CCJA to:

- find the government of Senegal in breach of its fair and equitable treatment obligation;
- establish that the conduct in this matter by the government of Senegal is discriminatory with respect to the Vicat Group;
- recognize the failings and violations of said project;
- order the government of Senegal to apply the law, and in particular the sanctions provided for by the relevant texts.

### 7.3.3. DISPUTE IN INDIA

The Group's partner in Bharathi Cement, Y.S. Jaganmohan Reddy, is the focus of an inquiry by the Central Bureau of Investigation (CBI) concerning the source and growth of his assets. In connection with this inquiry, the CBI has filed four charge sheets in September 2012 and over the course of 2013 presenting its allegations. In the matter of Bharathi Cement, the CBI is interested in determining whether the investments made by Indian investors were carried out in good faith in the ordinary course of business and if the mining concession was

granted in accordance with regulations. The acts described in the allegations refer to the period before Vicat acquired its equity interest in the company. These proceedings continued in 2013.

At this stage, and given the Group's position as the majority shareholder in Bharathi Cement, these proceedings have no impact on the ordinary course of business and the management of the Company.

### 7.3.4. DISPUTES RELATING TO OPERATING LICENSES

Some environmental protection associations regularly file contentious civil actions with a view to obtaining the cancellation of permits or operating licenses granted by the prefecture. In all cases, the Company organizes its defense and files new applications for operating licenses or permits to ensure the normal operation of its facilities.

Other than the disputes described above, there are no government, judicial or arbitration proceedings known to the Group, pending or impending in relation to the Group or any of its proportionately consolidated subsidiaries that are likely to have or have had, over the course of the past twelve months, a material adverse impact on its activities, its financial position, or its earnings<sup>(1)</sup>.

## 7.4. SIGNIFICANT CHANGES TO THE FINANCIAL OR COMMERCIAL POSITION

On February 11, 2014, Kazakhstan's central bank announced that, given the capital outflows resulting from changes in monetary policy by the US Federal Reserve, it would no longer maintain the tenge at its previous level. The central bank confirmed that it would authorize its currency to trade at 185 tenge per US dollar, with a range of 3 tenge on either side. This announcement indicates a devaluation of about 19 % compared to the tenge's level in recent weeks.

The direct impact of this decision on the Group's Kazakh subsidiaries is a foreign exchange loss of about US\$20 million, taking into account the net debt in US dollars of these companies and the existing partial currency hedges.

To the best of the Company's knowledge, apart from this event, there have been no other significant changes in the Company's financial or trading position since December 31, 2013.

(1) Excluding any subsidiaries consolidated under the equity method.



▲ Located in the south of England, the Hadlow Tower was built in 1838 and renovated using Vicat's 'Prompt' natural quick-setting cement.

# ADDITIONAL INFORMATION

# 8

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## 8.1. INVESTOR RELATIONS AND DOCUMENTS AVAILABLE TO THE PUBLIC

Apart from meetings organized upon the publication of the Group's annual results and the General Meeting of the Company's shareholders, the Company undertakes to keep its institutional and individual investors informed on a regular basis and in a timely manner. When the Company engages in personalized communication to meet the specific needs of various types of shareholders and of financial analysts, it does so with the utmost respect for principles of fairness and transparency. The Company's press releases and historical financial information are available on the Company's website ([www.vicat.com](http://www.vicat.com)) and on the website of the *Autorité des Marchés Financiers* ([www.amf-france.org](http://www.amf-france.org)). Copies may be obtained from the Company's registered office: Tour Manhattan, 6 place de l'Iris, F-92095 Paris-La Défense Cedex, France. The Company's by-laws and the minutes of General Meetings, the parent company and consolidated financial statements, reports of the statutory auditors, and all other Company documents may be consulted in hard copy at the Company's registered office.

### 8.1.1. ROADSHOWS AND INVESTOR CONFERENCES

In 2013, the Company maintained its continued commitment to communication by facilitating direct contacts between investors, financial analysts and the Company. During the year, Vicat thus organized 15 roadshows in Europe, the United States and Canada, and took part in five investor conferences in France and the United Kingdom.

### 8.1.2. DOCUMENTS AVAILABLE TO THE PUBLIC

All of the Company's latest financial news, all disclosure documents published by the Company, and share price information are always available in the "Investors" section of the Vicat website ([www.vicat.com](http://www.vicat.com)), a genuine repository for the Company's financial communication.

Legal documents may be consulted at the Company's registered office: Tour Manhattan, 6 place de l'Iris, F-92095 Paris-La Défense Cedex, France. The Company disseminates regulated information in electronic form by enlisting the services of a primary information provider satisfying the requirements set out in the General Regulation of the *Autorité des Marchés Financiers* and makes available on its website all regulated information as soon as it is published, in both French and English. In 2013, upon the publication of its annual and interim results, and in connection with its General Meeting (notice of meeting, report), Vicat also published financial notices in the following daily and weekly newspapers and magazines: *Les Echos*, *Le Figaro* and *Investir*. Lastly, the Group organizes a conference call to discuss each of its financial publications, open to all interested investors, and provides access information on the Company's website ([www.vicat.com](http://www.vicat.com)) no later than ten days before the event.

### 8.1.3. CONTACT FOR INVESTORS

**Stéphane Bisseuil**

**Investor Relations**

Tel.: +33 (0)1 58 86 86 86

Fax: +33 (0)1 58 86 87 88

E-mail: [relations.investisseurs@vicat.fr](mailto:relations.investisseurs@vicat.fr)

## 8.2. INFORMATION ON THE REGISTRATION DOCUMENT

### 8.2.1. INTRODUCTION

Vicat, a French *Société Anonyme*, with a share capital of €179,600,000 whose registered office is Tour Manhattan, 6 place de l'Iris, 92095 Paris-La Défense, registered with the Registry of Companies and Commerce of Nanterre under number 057 505 539, is referred to as the "Company" in this Registration Document. Unless expressly stated otherwise, the "Group" refers to the Company and its subsidiaries and holdings as

set forth in the organization chart in section 1.6 "Simplified organization chart" of this Registration Document.

Unless otherwise indicated, the figures used in this Registration Document, in particular in section 1.5 "Description of Business Lines" of this Registration Document, are extracted from the Group's consolidated financial statements, prepared in accordance with IFRS. As the figures have been rounded, the total amounts featured in the

tables and various sections of this Registration Document may not equal their overall arithmetic sum.

This Registration Document contains indications on the Group's prospects and development policies. These indications are sometimes identified by the use of the future and the conditional tenses, and forward-looking terms such as "consider", "intend", "think", "with the aim of", "expect", "plan", "should", "want", "estimate", "believe", "wish", "could" or, if necessary, the negative form of these terms, or any other alternative or similar terminology. This information is not historical data and must not be interpreted as an assurance that the facts and data stated will occur. This information is founded on data, assumptions and estimates considered as reasonable by the Group. They are likely to change or be modified due to uncertainties, related in particular to the economic, financial, competitive and regulatory environment. Moreover, the materialization of certain risks described in section 6 "Risk factors" of this Registration Document is likely to have an impact on the Group's activities, situation, financial results and on its capacity to achieve its objectives.

Forward-looking statements contained in this Registration Document also encompass the known and unknown risks, uncertainties and other factors which could, if they materialize, affect the Group's future results, performances and achievements. These factors can in particular include changes to the economic and commercial situation as well as the risk factors set out in section 6 "Risk factors" of this Registration Document.

Investors are invited to consider carefully the risk factors, described in order of importance, in section 6 "Risk factors" of this Registration Document before making their investment decision. The materialization of all or some of these risks is likely to have an adverse effect on the Group's activities, financial position or financial results. Moreover, other risks, not yet identified or considered by the Group as not significant could have the same negative effect and investors could lose all or part of their investment.

This Registration Document contains information relating to the markets in which the Group operates. Note that this information comes from studies carried out by third parties. Given the changes which may affect the industry in which the Group operates in France and worldwide, this information may prove to be incorrect or no longer up to date. The Group's activities could consequently evolve differently from what is described in this Registration Document and the declarations or information contained herein could prove to be incorrect.

This Registration Document serves as the financial annual report and includes information required pursuant to article 222-3 of the General Regulations of the AMF. In order to facilitate the reading of the financial annual report, a cross-reference table is included in section 8.6 of this Registration Document.

### 8.2.2. HISTORICAL INFORMATION INCORPORATED BY REFERENCE

Pursuant to Article 28 of Commission Regulation (EU) No. 809/2004 of April 29, 2004, the following information has been incorporated by reference into this 2013 Registration Document:

- the consolidated financial statements for the financial year ended December 31, 2012, prepared in accordance with IFRS and the relevant Statutory Auditors' report included in page 171 of the 2012 Registration Document, submitted to the Autorité des Marchés Financiers (French financial regulator) on April 17, 2013 under number D.13.0371, in addition to the information taken from the 2012 management report included in pages 69 to 97 of this Registration Document;
- the consolidated financial statements for the financial year ended December 31, 2011, prepared in accordance with IFRS and the relevant Statutory Auditors' report included in page 167 of the 2012 Registration Document, submitted to the Autorité des Marchés Financiers (French financial regulator) on April 26, 2012 under number D.12.0422, in addition to the information taken from the 2011 management report included in pages 69 to 87 of this Registration Document.

### 8.2.3. PERSON RESPONSIBLE FOR THE INFORMATION CONTAINED IN THE REGISTRATION DOCUMENT

Mr. Guy Sidos, CEO.

#### 8.2.4. DECLARATION OF THE PERSON RESPONSIBLE FOR THE REGISTRATION DOCUMENT

“Having taken all reasonable measures to this end, I declare that the information contained in this Registration Document is, to my knowledge, in keeping with the facts, and leaves out nothing that might impact on its substance.

I declare that, to my knowledge, the financial statements have been drawn up in accordance with the accounting standards in force and give an accurate picture of the assets, financial position and results of the Company and of all consolidated firms, and that the management report (details of which can be found in the cross-reference table included in section 8.6 of this Registration Document) paints an accurate picture

of the business development, results and financial position of the Company and of all consolidated firms, and describes the main risks and uncertainties facing all stakeholders.

The statutory auditors have given me their letter of consent, in which they confirm having verified the information regarding the financial position and the financial statements provided in this Registration Document, as well as having read this Registration Document in its entirety.

The historical financial information presented in this Registration Document was covered by the statutory auditors' report appearing in section 7.1.3 of this Registration Document.”

March 24, 2014

**Guy Sidos**  
Chief Executive Officer

## 8.3. PERSONS RESPONSIBLE FOR THE AUDIT OF THE FINANCIAL STATEMENTS

### 8.3.1. INCUMBENT AUDITORS

#### KPMG Audit

Immeuble Le Palatin, 3 cours du Triangle, 92939 Paris-La Défense Cedex, France (represented by Mr. Bertrand Desbarrières).

Member of the Regional Company of Auditors of Versailles. First appointed by the Ordinary General Meeting of November 25, 1983.

Current appointment expires at the close of the Ordinary General Meeting called to approve the financial statements for the year ended December 31, 2013.

At its meeting of March 7, 2014, the Board of Directors decided to submit a resolution for the approval of the Ordinary General Meeting of May 6, 2014 renewing the appointment of KPMG Audit, represented by Mr. Bertrand Desbarrières, for a six-year term that will expire at the close of the Ordinary General Meeting called to approve the financial statements for the year ended December 31, 2019.

#### Wolff & Associés SAS

Centre Beaulieu, 19 boulevard Berthelot, 63400 Chamalières, France (represented by Mr. Patrick Wolff).

Member of the Regional Company of Auditors of Riom. First appointed by the Ordinary General Meeting of May 16, 2007.

Appointment expired at the close of the Ordinary General Meeting called to approve the financial statements for the year ended December 31, 2018.

### 8.3.2. ALTERNATE AUDITORS

#### Constantin Associés

185 avenue Charles de Gaulle, 92200 Neuilly-sur-Seine, France (represented by Mr. Jean-Marc Bastier).

Member of the Regional Company of Auditors of Paris. First appointed by the Ordinary General Meeting of June 20, 1995.

Appointment expired at the close of the Ordinary General Meeting called to approve the financial statements for the year ended December 31, 2018.

#### Exponens Conseil et Expertise

11 avenue d'Eprémessnil, 78401 Chatou, France (represented by Mr. Frédéric Lafay).

Member of the Regional Company of Auditors of Versailles.

First appointed by the Combined General Meeting called to approve the financial statements for the year ended December 31, 2007. Current appointment expires at the close of the Ordinary General Meeting called to approve the financial statements for the year ended December 31, 2013.

At its meeting of March 7, 2014, the Board of Directors decided to submit a resolution for the approval of the Ordinary General Meeting of May 6, 2014 renewing the appointment of Exponens Conseil et

Expertise for a six-year term that will expire at the close of the Ordinary General Meeting called to approve the financial statements for the year ended December 31, 2019.

**8.3.3. INFORMATION ON STATUTORY AUDITORS HAVING RESIGNED, HAVING BEEN DISMISSED OR NOT HAVING BEEN RENEWED**

Not applicable.

**8.4. INFORMATION ON SUBSIDIARIES AND SHAREHOLDINGS**

The Group’s principal subsidiaries were determined on the basis of their contribution to financial indicators (sales by entity, share in the consolidated EBITDA, value of the intangible and tangible assets for each entity, consolidated equity – Group share) such that the aggregate of the indicators retained for these subsidiaries represents almost 90 % of the Group’s consolidated total. The Group’s main holding companies were added to this list.

The Group’s consolidated subsidiaries are distributed across various countries as follows as at December 31, 2013:

Country	Number of subsidiaries
France	42
Switzerland	36
Italy	1
United States	17
Egypt	13
Senegal	5
Mali	1
Mauritania	2
Turkey	7
Kazakhstan	2
India	6
<b>TOTAL</b>	<b>132</b>

The main subsidiaries are described below.

**Parficim**

Incorporated on June 7, 1974, Parficim is a French simplified limited company with a share capital of € 67,728,368 with registered office at Tour Manhattan, 6 place de l’Iris, 92095 Paris-La Défense Cedex,

registered in the Trade and Companies Register of Nanterre under number 304828379. The corporate purpose of Parficim, holding company, is the acquisition and management of transferable securities, shares in interests, and tangible and intangible assets.

As at December 31, 2013, the Company held 100 % of Parficim’s share capital.

**Béton Travaux**

Incorporated on March 27, 1965, Béton Travaux is a French Public Company with a share capital of € 27,996,544, with registered office at Tour Manhattan, 6 place de l’Iris, 92095 Paris-La Défense Cedex, registered in the Trade and Companies Register of Nanterre under number 070503198. Béton Travaux’s corporate purpose is the shareholding and management of manufacturing, transport and ready-mixed concrete companies and of all materials or equipment relating to their manufacture.

As at December 31, 2013, the Company held 99.98 % of Béton Travaux’s share capital (others: 0.02 %).

**National Cement Company, Inc.**

Incorporated on April 17, 1974, National Cement Company, Inc. is a Private Limited Company under American law with a share capital of US\$ 280,520,000, with registered office at 15821 Ventura Blvd, Suite 475, Encino, CA 91436-91436 (United States), registered in the State of Delaware under number 63-0664316. National Cement Company’s corporate purpose is the acquisition, administration and financing of holdings in companies, in particular in the cement and ready-mixed concrete sectors.

As at December 31, 2013, the Company held 97.85 % of the share capital of National Cement Company, Inc. and Parficim held 2.15 %.

### Vigier Holding

Incorporated on August 25, 1884, Vigier Holding is a Swiss Public company (*société anonyme*), with a share capital of CHF 1,452,000, whose registered office is located at Wylihof 1, Deitingen, 4542 Luterbach, Switzerland, registered in Solothurn under number CH-251.3.000.003. Vigier Holding's corporate purpose is the acquisition, administration and financing of holdings in firms, commercial acts and sectors of industrial services of all types, in particular in the cement and ready-mixed concrete branch. The Company may acquire shareholdings in other companies and acquire, buy and sell land.

As at December 31, 2013, Parficim held 100 % of Vigier Holding's share capital.

### Béton Vicat

Incorporated on January 7, 1977, Béton Vicat, formerly Béton Rhône-Apes, is a French Public Company with a share capital of € 5,636,720 whose registered office is located at Les Trois Vallons, 4 rue Aristide Bergès, 38080 L'Isle d'Abeau, registered in the Trade and Companies Register of Vienne under number 309918464. Béton Vicat's corporate purpose is the production, transport and marketing of ready-mixed concrete and all materials or all equipment relating to its manufacture. Béton Vicat absorbed BGIE in 2013.

As at December 31, 2013, Béton Travaux held 89.82 % of the share capital of Béton Vicat, SATM held 8.38 % and Granulats Vicat held 1.75 % (others: 0.05 %).

### Granulats Vicat

Incorporated on January 1, 1942, Granulats Vicat, formerly Granulats Rhône-Alpes, is a French Public Company with a share capital of € 5,601,488 with registered office at Les Trois Vallons, 4 rue Aristide Bergès, 38080 L'Isle d'Abeau, registered in the Trade and Companies Register of Vienne under number 768200255. Granulats Vicat's corporate purpose is the operation of all businesses relating to the sale of construction material, the public transport of goods and the rental of land, air, sea and river vehicles.

As at December 31, 2013, Béton Travaux held 62.11 % of the share capital of Granulats Vicat, SATM held 24.58 %, B.C.C.A. held 3.75 % and Béton Vicat held 9.56 %.

### Société Auxiliaire de Transport et de Matériel [SATM]

Incorporated on February 1, 1958, SATM is a French Simplified Limited Company with a share capital of € 1,600,000 with registered office at 1327 avenue de la Houille-Blanche, 73000 Chambéry, registered in the Trade and Companies Register of Chambéry under number 745820126. The corporate purpose of SATM is the purchase, sale, use, rental and

operation of all transport and other types of equipment, and all transport and freight-forwarding activities, in particular: road transport, public transport, shipping to all countries and regions, LCL shipping, truck rental, and all commercial, financial or capital transactions directly or indirectly related to the above activities, or which could facilitate their expansion or growth.

As at December 31, 2013, Béton Travaux held 70.12 % of the share capital of SATM, the Company held 22.02 % and Parficim held 7.86 %.

### Vicat Produits Industriels – VPI

Incorporated on May 1, 1957, VPI is a French Simplified Limited Company with a share capital of € 3,221,776 with registered office at Les Trois Vallons, 4 rue Aristide Bergès, 38080 L'Isle d'Abeau, registered in the Trade and Companies Register of Vienne under number 655780559. The corporate purpose of VPI is to manufacture and install all covering, sealant and insulating products and articles and all additives etc. as well as any operations as an agent or brokerage connected with these products or this work.

As at December 31, 2013, Béton Travaux held 100 % of VPI's share capital.

### Bastas Baskent Cimento Sanayi Ve Ticaret A.S.

Incorporated on July 26, 1967, Bastas Baskent Cimento Sanayi Ve Ticaret A.S. is a Turkish Public Company with a share capital of YTL131,559,120, with registered office at Ankara Samsun Yolu 35.km, 06780 Elmadag, Ankara (Turkey), registered in the Trade Register of Ankara under number 16577 and whose corporate purpose is the production and sale of cement and lime.

As at December 31, 2013, Parficim held 87.90 % of the share capital of Bastas Baskent Cimento Sanayi Ve Ticaret A.S. and Tamtas Yapı Malzemeleri Sanayi Ve Ticaret A.S. held 3.7 % (others: 8.4 %).

### Konya Cimento Sanayi A.S.

Incorporated on December 11, 1954, Konya is a Turkish Public Company with a share capital of YTL 4,873,440, whose registered office is located at Horozluhan Mahallesi Ankara Caddesi n° 195, 42 300 Selçuklu, Konya (Turkey), registered in the Register of Businesses of Konya under number 2317 and whose corporate purpose is the production and marketing of various types of cements and concretes. The company's shares are listed on the Istanbul Stock Exchange (IMBK).

As at December 31, 2013, Parficim held 77.92 % of Konya's share capital, Béton Travaux held 0.99 %, SATM held 0.99 %, SATMA held 0.99 %, Noramco held 0.99 % and Konya Cimento Ticaret held 1.46 %. The remaining shares, representing 16.66 %, of the share capital are held by approximately 2,500 shareholders, with no shareholder holding more than 1 % of the company's share capital.

### Bastas Hazir Beton Sanayi Ve Ticaret A.S.

Incorporated on December 20, 1990, Bastas Hazir Beton Sanayi Ve Ticaret A.S. is a Turkish Public Company with a share capital of YTL19,425,000, whose registered office is located at Ankara-Samsun Yolu 35.km, 06780 Elmadag, Ankara (Turkey), registered in the Trade Register of Elmadag under number 488 and whose corporate purpose is the production and marketing of ready-mixed concrete.

As at December 31, 2013, Bastas Baskent Cimento Sanayi Ve Ticaret A.S. held 99.99 % of the share capital of Bastas Hazir Beton Sanayi Ve Ticaret A.S. (others: 0.01 %).

### Sococim Industries

Incorporated on August 7, 1978, Sococim Industries is a Senegalese Public Company with a share capital of XOF 4,666,552,110, with registered office at 33 km, Ancienne Route de Thiès, Dakar (Senegal), registered in Dakar under number 78 B 104 and whose corporate purpose is the manufacture, import, marketing and export of limes, cements and sometimes hydraulic products and generally, of all products, materials, goods, articles and services related to construction.

As at December 31, 2013, Postoudiokoul held 55.56 % of the share capital of Sococim Industries and Parcifim held 44.33 % (others: 0.11 %). Furthermore, Parcifim held 100 % of Postoudiokoul.

### Sinaï Cement Company

Incorporated on December 27, 1997, Sinaï Cement Company is an Egyptian Public Company with a share capital of EGP 700 million, with registered office at 29a Sama Tower, Ring Road Katameya, 11439 Cairo (Egypt), registered in Giza under number 118456 and whose corporate purpose is the manufacture, import, marketing and export of bags of cement and construction materials.

### Cementi Centro Sud

Incorporated on September 5, 2001, Cementi Centro Sud S.p.a., is an Italian Company with a share capital of € 3,434,013, with registered office at Corte Lambruschini – Torre A, Piazza Borgo Pila, 40/57 F – G – 16129, Genoa (Italy), registered in Genoa under number 02154090985 and whose corporate purpose is the management of harbor terminals and the production, import and export of construction materials.

As at December 31, 2013, Parcifim held 100 % of the share capital of Cementi Centro Sud S.p.a.

### Bharathi Cement Corporation Private Limited

Incorporated on May 12, 1999, Bharathi Cement Corporation Private Limited is an Indian Company with a share capital of 791,968,790 rupees, with registered office at Reliance Majestic Building, door No.

8-2-626, road No. 10, Banjara Hills, Hyderabad – 500034, Andhra Pradesh, India, registered in the Trade and Companies Register of Andhra Pradesh under number U26942aP1999PTC031682, and whose corporate purpose is the operation of quarries and the manufacture of cement. As at December 31, 2013, Parcifim held 51.02 % of Bharati share capital.

### Mynaral Tas Company LLP

Incorporated on March 27, 2007, Mynaral Tas Company LLP is a Kazakhstan Company with a share capital of 20,258,454,800 Tenge, whose registered office is located at 38 Dostyk Ave, Almaty, 050010 Republic of Kazakhstan, registered with the Ministry of Justice of the Republic of Kazakhstan under number 84559-1919-TOO, and whose corporate purpose is the working of a quarry.

As at December 31, 2013, the Company (through Parcifim and Vigier Holding) held 90 % of the share capital.

### Jambyl Cement Production Company LLP

Incorporated on August 5, 2008, Jambyl Cement Production Company LLP is a Kazakhstan Company with a share capital of 16,729,195,512 Tenge, whose registered office is located at Cement plant, Reserved lands “Betpakdala”, Moyinkum District, Zhambyl Oblast, 080618 Republic of Kazakhstan, registered with the Ministry of Justice of the Republic of Kazakhstan under number 10544-1919-TOO. Its corporate purpose is to run a cement factory. As at December 31, 2013, the Company (through Parcifim, Vigier Holding and Mynaral Tas) held 100 % of the share capital.

### Vicat Sagar Cement Private Limited

Incorporated on July 22, 2008, Vicat Sagar Cement Private Limited is an Indian Company, with a share capital of 1,388,000,000 rupees, whose registered office is located at Reliance Majestic Building, door n° 8-2-626, road n° 10, Banjara Hills, Hyderabad – 500034, Andhra Pradesh, India, registered in the state of Andhra Pradesh under number U26941AP2008FTC060595 and whose corporate purpose is the working of quarries and the manufacture of cement.

As at December 31, 2013, Parcifim held 53 % of the share capital.

## 8.5. CROSS-REFERENCE TABLE FOR THIS REGISTRATION DOCUMENT WITH EUROPEAN REGULATION 809/2004

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## 8.6. CROSS-REFERENCE TABLE OF THE ANNUAL FINANCIAL REPORT AND MANAGEMENT COMMENTARY

For greater ease of reading, the following cross-reference table outlines the main information that must appear in the financial report and management commentary.

Sections of the annual financial	Report
Declaration of the person responsible	Section 8.2.
Individual financial statements	Section 7.2.
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Consolidated financial statements	Section 7.1.
Statutory auditors' report on the consolidated financial statements	Section 7.1.3.
Management report	
■ Analysis' of business, financial, position and earnings	Sections 2.2.2. and 2.3.
■ Description of the main risks and uncertainties	Section 6

Sections of the annual financial	Report
■ Information on environmental issues	Section 3
■ Information relating to societal commitments to sustainable development	Section 3
■ Information relating to research and development activities	Section 1.8.
■ Information on employee-related issues	Section 3.1.
■ Information on the share buy-back programs	Section 5.3.2.
■ Company shareholders	Section 5.3.1.
■ Information on exceeding of thresholds and distribution of share capital	Section 5.3.
■ Trends and objectives	Section 2.5.
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■ Details on the compensation and benefits of Corporate Officers	Section 7.1.2.
■ Dividends distributed in the last three years	Section 5.3.6.
■ Mandates and functions performed by each of the Company's executive officers	Section 4.2.1.
■ Summary of transactions conducted by the directors in the Company's shares	Section 4.4.
■ Expenses written back pursuant to article 39.4 (surplus depreciation)	Section 7.2.2.
■ Suppliers' payment period	Section 7.2.2.
■ Corporate Social Responsibility (CSR) report	Section 3
Auditors' fees	Section 7.1.2.
Report from the Chairman of the Board on the preparation and organization of the work of the Board and the internal control procedures established by the Company	Section 4.7.1.
Statutory auditors' report on the Chairman of the Board's report	Section 4.7.2.

## 8.7. CROSS-REFERENCE TABLE OF WORKFORCE-RELATED, ENVIRONMENTAL AND SOCIAL INFORMATION

Between the disclosures required by Decree No. 2012-557 of April 24, 2012 and those in the Registration Document

### Social information

	N°	Information required by Decree No. 2012-557 of April 24, 2012	Corresponding section of the Registration Document
<b>a) Employment</b>	1	Total workforce and breakdown by gender, age and geographical area	3.1.3.
	2	Recruitment and lay-offs	3.1.3.
	3	Remuneration and pattern of change	3.1.4.
<b>b) Work organization</b>	4	Organization of working hours	3.1.5.
	5	Absenteeism	3.1.5.3.

	N°	Information required by Decree No. 2012-557 of April 24, 2012	Corresponding section of the Registration Document
<b>c) Social relations</b>	6	Organization of social dialogue, in particular procedures for informing and consulting employees and negotiating with them	3.1.6.
	7	Review of collective agreements	3.1.6.
<b>d) Health and safety</b>	8	Health and safety conditions at work	3.1.1.2.
	9	Review of agreements signed with trade unions or staff representatives concerning health and safety at work	3.1.1.3.
	10	Workplace accidents, in particular their frequency and their severity, and occupational illnesses	3.1.1.1.
<b>e) Training</b>	11	Training policies implemented	3.1.2.
	12	Total number of hours of training	3.1.2.
<b>f) Equality of treatment</b>	13	Measures to promote gender equality	3.1.7.1.
	14	Measures to promote the employment and integration of disabled people	3.1.7.2.
	15	Policy on the elimination of discrimination	3.1.7.3.
<b>g) Promoting and complying with the standards set out in the International Labour Organization's Fundamental Conventions relating to:</b>	16	respect for freedom of association and the right to collective bargaining	3.1.7.3.
	17	the elimination of discrimination in respect of employment and occupation	3.1.7.3.
	18	the elimination of all forms of forced or compulsory labor	3.1.7.3.
	19	the effective abolition of child labor	3.1.7.3.

### Environmental information

	N°	Information required by Decree No. 2012-557 of April 24, 2012	Corresponding section of the Registration Document
<b>a) General environmental policy</b>	20	The organization of the Company in order to take into account environmental issues and, if applicable, environmental assessment or certification measures	3.3.2.
	21	Actions providing training and information to employees with regard to environmental protection	3.3.2.
	22	The resources devoted to the prevention of environmental risks and pollution	3.3.2.
	23	The amount allocated to provisions and guarantees in respect of environmental risks, provided that this information is not such as to result in serious prejudice to the Company in a current dispute	3.3.2.
<b>b) Pollution and waste management</b>	24	Measures to prevent, reduce or clean up discharges into the air, water or soil having a serious effect on the environment	3.3.4.1.
	25	Measures to prevent, recycle and eliminate waste products	3.3.2.
	26	Consideration of noise pollution and all other forms of pollution specific to an activity	3.3.2.

8.7. CROSS-REFERENCE TABLE OF WORKFORCE-RELATED, ENVIRONMENTAL AND SOCIAL INFORMATION

	N°	Information required by Decree No. 2012-557 of April 24, 2012	Corresponding section of the Registration Document
<b>c) Sustainable use of resources</b>	27	Consumption of water and supply of water in accordance with local constraints	3.3.5.3.
	28	Consumption of raw materials and measures taken to improve the efficiency of their use	3.3.5.4.
	29	Energy consumption, measures taken to improve energy efficiency and use of renewable energy sources	3.3.6.
	30	Land use	3.5.1.
<b>d) Climate change</b>	31	Discharges of greenhouse gases	3.4.2.
	32	Adaptation to the consequences of climate change	3.3.1.
<b>e) Protection of biodiversity</b>	33	Measures taken to preserve or increase biodiversity	3.3.5.2.

**Societal information**

	N°	Information required by Decree No. 2012-557 of April 24, 2012	Corresponding section of the Registration Document
<b>a) Territorial, economic and social impact of the Company's business</b>	34	in terms of employment and regional development	3.2.2.
	35	on neighborhood or local populations	3.2.2. 3.2.3.
<b>b) Relations with persons or organizations with an interest in the Company's business, in particular employment organizations, teaching establishments, environmental protection organizations, consumer and neighborhood associations</b>	36	Terms of dialogue with such persons or organizations	3.3.3.
	37	Partnership or charity actions	3.2.1.
<b>c) Subcontractors and suppliers</b>	38	Consideration of social and environmental issues in the procurement policy	3.2.4.1.
	39	The level of subcontracting and the integration of social and environmental responsibility in relations with suppliers and subcontractors	3.2.4.1.
<b>d) Good practice</b>	40	Action taken to prevent corruption	3.2.4.2.
	41	Measures taken in favor of consumer health and safety	3.2.5.
	42	Other actions taken under this heading in favor of human rights	3.2.4.1.

# GLOSSARY

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<b>Additive</b>	All products incorporated into concrete which are not cements, aggregates, adjuvants, mixing water or additives (for example fibers, color pigments, etc.).
<b>Adjuvant</b>	Chemical product incorporated in low doses (less than 5 % of the mass of cement) in concrete or mortar in order to modify some of its properties. It is incorporated either before or during blending, or during the mixing operation.
<b>Agglomerate ore product</b>	Fragment, usually of rock, used as an aggregate in concrete or mortar. The term Aggregate is more appropriate. See: "Aggregate".
<b>Aggregate</b>	Component of concrete. All mineral fragments known, depending on the grain size in the range 0 to 125 mm (the dimension is the length on the side of the square mesh of the sieve through which the grain can pass): fillers, fine sands, sands or fine gravels. A distinction is made between natural aggregates resulting from loose or solid rock when not subjected to any treatment other than mechanical, and artificial aggregates created by the thermal or mechanical transformation of rocks or ores. Natural aggregates can be rolled, have a round shape of alluvial origin or a crushed, angular shape produced from quarry rock. The type of the links between the aggregates and the cement paste strongly influences the strength of the concrete.
<b>Alternative fuel</b>	Combustible by-product or waste product used as a fuel to produce heat as a replacement for a "premium" fuel (fuel oil, coal, petroleum coke). Also known as a "secondary fuel".
<b>Bagging machine</b>	Automated bagging system. In a cement factory, its capacity can reach 5,000 bags/hour. The rotating unit has a number of nozzles (8 to 16) and is fed with empty bags by arms or by projection from one or two peripheral stations. The central silo feeds the nozzles mounted on the weighing scales. The bags are automatically removed during rotation and placed on a conveyor belt which feeds the palletization equipment. See: "Palletization".
<b>Binder</b>	Material able to pass – under certain conditions (in the presence of mixing water in the case of hydraulic binders) – from a plastic state to a solid state; it is thus used to combine inert materials. Component of concrete which, following the setting process ensures cohesion of the aggregates.
<b>Calcination</b>	Conversion of a limestone into lime by firing at high temperature.
<b>CEM</b>	This designation applies to cements complying with European standard EN 197-1. "CEM" cements consist of various materials and are of statistically homogeneous composition.
<b>CEM I</b>	This designation applies pursuant to standard EN 197-1 to cement of the type "Portland Cement", i.e. a cement comprising at least 95 % clinker.
<b>CEM II</b>	This designation applies pursuant to standard EN 197-1 to cements, the most common types of which are "Portland composite cement" (the letter "M" is then added to the designation), "Portland limestone cement" (the letter "L" is then added to the designation), "Portland slag cement" (the letter "S" is then added to the designation) and "Portland silica fume cement" (the letter "V" is then added to the designation). A CEM II cement has a clinker content ranging: <ul style="list-style-type: none"><li>■ either from 80 to 94 %; this cement is then designated "CEM II/A";</li><li>■ or from 65 to 79 %; this cement is then designated "CEM II/B".</li></ul>
<b>CEM III</b>	This designation applies pursuant to standard EN 197-1 to "Blast furnace cement" comprising blast furnace clinker and slag in the following possible combinations: <ul style="list-style-type: none"><li>■ 35 to 64 % clinker and 36 to 65 % slag: this cement is then designated "CEM III/A";</li><li>■ 20 to 34 % clinker and 66 to 80 % slag: this cement is then designated "CEM III/B".</li><li>■ 5 to 19 % clinker and 81 to 95 % slag: this cement is then designated "CEM III/C".</li></ul>

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<b>CEM IV</b>	Applies to “Pozzolana cement” which is not sold in France.
<b>CEM V</b>	Applies to “Composite cement”, little used in France.
<b>Cement</b>	Hydraulic binder, i.e. a fine powder which, when mixed with water, forms a paste which sets and then hardens following reaction with the water. After hardening, this paste retains its strength and stability even under water.
<b>Cement type</b>	Means of classification standardized according to the nature of the cement components. There are six types: Portland cement, Portland composite cement, blast furnace cement, pozzolana cement, slag cement and fly ash. The label on a cement bag also indicates its strength class.
<b>Clay</b>	Compact and impermeable sediment, becoming plastic, malleable and more or less thixotropic in the presence of water. It has different physic-chemical characteristics depending on its smoothness. Composed of silicoaluminates, clay is present in the raw materials for manufacturing cements and hydraulic lime (30 to 40 %). It is present to a greater or lesser extent in marls. See: “Marl”.
<b>Clinker</b>	Basic component of cement, comprising four major mineral elements: limestone, silica, alumina and iron oxide. It is obtained by firing at a high temperature in a cement kiln.
<b>Clinkerization</b>	Conversion of raw materials (limestone, silica, alumina and iron oxide) into clinker, occurring at a temperature of 1,450°C.
<b>Concrete</b>	Building material produced from a mixture of cement, aggregates and water, possibly supplemented by adjuvants, admixtures and additives. This mixture, made on the building site or in factory, is in the plastic state. It is able to take the shape of the mold and then hardens gradually to eventually form a monolith. Depending on the formulation, use and surface treatment, it can vary considerably in performance and appearance.
<b>Concrete batching plant</b>	Fixed equipment for the industrial production of ready-mixed concrete.
<b>Cooler</b>	Unit located at exit from a clinker kiln intended to cool clinker at 1,400°C to ambient temperature. Grid coolers and perforated plate coolers are the most common types; traditional coolers consist of a series of mobile rows of plates which push the clinker towards the discharge point (arranged in a bed of material from 60 to 90 cm in thickness). Air blown upwards through the plates provides cooling: at the output from the clinker bed, some of the hottest air (secondary air) goes back up into the kiln to feed combustion. Excess air is discharged at the back of the unit. In modern coolers, all the plates are fixed. They are protected from the hot clinker by a bed of cold clinker. The clinker is moved towards the discharge point by various “rake-type” devices.
<b>Crushed aggregate</b>	Aggregate produced by crushing rocks.
<b>Crusher</b>	Crushing machine, used especially in a quarry. Crushers operate with jaws (with reciprocating motion, nut-cracker principle), with hammers for softer or more mobile materials or by grinding between inverted vertical cones (fine gravels).
<b>Crushing</b>	Breaking rocks into small pieces by grinding or pounding.
<b>Decarbonization</b>	Reaction releasing the CO <sub>2</sub> contained in the limestone raw materials under the action of heat (850 to 950°C). The remaining lime (CaO) then combines with silicates and aluminates to form the clinker. This reaction absorbs a great deal of heat and constitutes the main heat consumption of the kiln.
<b>Energy valorization</b>	Introduction into the production process of by-products, waste or fuels otherwise of no use, in order to use the calorific content for the production of heat. These products replace in whole or in part primary fuels such as coal, fuel or gas. Their use makes it possible to save primary energy resources in energy and prevent them from being consumed and causing pollution when discharged into the natural environment. For example, in a cement works, tires or waste solvents are used as fuel for the kiln.

<b>Fine gravel</b>	Aggregate of diameter 1 to 90 mm
<b>Fly ash</b>	By-product of the combustion of coal in power stations used as a source of silica and alumina in the manufacture of clinker, or to replace part of this in the manufacture of Portland composite cement.
<b>Formulation</b>	Operation consisting of defining the proportions – by weight rather than volume – of various components of a concrete, in order to meet the desired strength and appearance requirements.
<b>Fresh concrete</b>	Concrete in the phase which follows mixing and precedes setting, i.e. in a plastic state which allows its transport and installation. The workability of a concrete is assessed during this phase of its manufacture, by subjecting a sample to a slump test on the Abrams cone.
<b>Granulometry</b>	a) Measurement of the granularity of an aggregate, i.e. of the range of particle sizes which it contains, by passage through a series of square mesh sieves of standardized dimensions. b) Granulometry or granulometric analysis: the measurement of the proportion of the various granular sizes of the grains of a powder, sand or aggregate.
<b>Greenfield</b>	A greenfield factory construction project is a project where the Group undertakes the construction of a cement works on a site where there was no previous Cement business. After checking the existence and accessibility of reserves of natural resources of sufficient quality and quantity for cement manufacture, the project generally involves designing and establishing the various components of the industrial and commercial process. A brownfield project, on the other hand, is one where there was already a Cement business on the site.
<b>Grinding</b>	Reduction to powder or very fine particles. Grinding can be performed by pounding (minerals), by crushing (dyes, cement) or by crumbling (refuse). In a cement factory, the grinding plants generally comprise a grinding mill, a separator which returns oversize particles to the mill and a ventilation and dust extraction system.
<b>Grinding mill</b>	Grinding plant. In a cement works, this may be a ball mill, roller mill or vertical mill.
<b>Gypsum</b>	Natural calcium sulfate or a by-product from industries manufacturing phosphoric acid or citric acid. It is added to cement as a setting regulator.
<b>Handleability</b>	Condition defining the ability of a mortar or a concrete to be transported, handled and used; it is characterized by the consistency and the plasticity of material.
<b>Heat balance</b>	Expression of the heat exchange between a closed environment and the outside. More specifically for cement kilns, the heat balance evaluates the heat inputs and compares these with the requirements of physic-chemical processes and heat losses.
<b>Homogenization</b>	Operation carried out in cement works to obtain a homogeneous mixture of the components of the raw meal before firing. It can be carried out discontinuously by batch or in a continuous process. Mechanical and/or pneumatic mixing means may be used.
<b>Hopper</b>	Bulk materials (sand, aggregates, cement) storage unit in the shape of a truncated cone made from steel or concrete. At the bottom of a hopper is a system for discharging the material by gravity.
<b>HPC</b>	Abbreviation for “high-performance concrete”. The formulation of this concrete makes it particularly compact and therefore of low porosity. Its mechanical strength is in excess of 50 MPa and it has much higher durability than standard concretes.
<b>Hydration (of cements)</b>	Chemical phenomenon by which cement fixes mixing water and triggers the processes of setting and then hardening. This reaction is accompanied by a release of heat, the amount of which depends on the type of cement.

<b>Lime</b>	Binder obtained by the calcination of more or less siliceous limestone. A distinction is made between air limes, which harden under the action of carbon dioxide in the air, and hydraulic limes, which set by mixing with water.
<b>Limestone</b>	Sedimentary rock containing primarily calcium carbonate (CaCO <sub>3</sub> ). Calcite is the most stable and most common crystalline form. Dolomites constitute a distinct class: they are mixed carbonates (calcium and magnesium). Limestone is one of the basic components of clinker; it contributes the lime necessary for the formation of silicates and aluminates. The magnesia content of the limestone used must be no more than a few percent in order to prevent the formation of non-combined magnesia on firing and likely to cause expansion of the concrete in the medium or long term.
<b>Marl</b>	Natural mixture of clay and limestone in various proportions. If the amount of limestone is less than 10 %, the marl is known as argillaceous. Marl with higher proportions is referred to as marly limestone. It is generally characterized by its carbonate content (lime and magnesia in a lesser proportion). It is one of the raw materials essential for the manufacture of cement; it provides the argillaceous fraction rich in iron and aluminosilicates.
<b>Material valorization</b>	Introduction into the production process of by-products or waste products in order to use their chemical properties. These products replace in whole or in part products extracted from quarries. Their use makes it possible to save natural mineral resources and prevent them from being consumed and causing pollution when discharged into the natural environment. For example, in a cement works, foundry sands are incorporated into the raw material to provide silica in place of natural sand and synthetic gypsums (inter alia from the desulfurization of fumes from heat generator units) and are used to replace completely or partially natural gypsum or anhydrite in cement to control the setting time
<b>Mixer truck</b>	Vehicle used to transport fresh concrete from the production location to the construction site.
<b>Mortar</b>	Mix of cement, sand and water, possibly supplemented by adjuvants and admixtures. It differs from concrete in that it does not contain fine gravels. Prepared on the building site – starting from pre-dosed dry industrial mortar or by proportioning and mixing all the components – or delivered to the site from a batching plant, mortars are used for joints, coatings, screeds and for various sealing, reshaping and filling purposes.
<b>Plaster</b>	Surface coating (approximately 2 cm for traditional coatings) comprising a cement mortar and/or hydraulic lime, intended to cover a wall, in order to homogenize its surface and waterproof it. A distinction is made between traditional plasters (which require three layers), double-layer plasters and single-layer plasters (based on industrial mortars and applied in two passes).
<b>Portland cement</b>	Basic cement, manufactured from clinker and a setting regulator.
<b>Pozzolana</b>	Product of volcanic origin composed of silica, alumina and iron oxide which, in the form of fine powder, is suitable for combining with lime to form stable compounds with hydraulic properties (hardening under water). By extension refers to natural or artificial materials having the same property. Pozzolanas are components of certain types of cement.
<b>Precalcination</b>	System enabling combustion to be started before entry into the kiln and thus reducing the quantity of energy required in the kiln.
<b>Precalciner</b>	Combustion chamber at the base of the preheater tower, fed with all fuel types and hot air for combustion (750 to 900°C) coming from cooling of the clinker. The precalciner can contribute up to 55 % of the heat necessary for satisfactory operation of the kiln. See: "Preheater".
<b>Precast concrete products</b>	Production of construction components away from their final site, in a factory or at a nearby location. Many concrete structural components can be prefabricated: posts, beams, load-bearing or insulation panels, façade panels, cladding, as well as standardized elements blocks, joists, shuttering slabs, honeycomb slabs, tiles, components of roadway or drainage systems, drainage systems or street furniture.

<b>Preheater</b>	Tower comprising a succession of cyclone stages. At each stage, the cooler meal from the stage above is heated on contact with the warmer gas coming from the stage below. The gas/meal mixture is then decanted into the cyclone. The heated meal then drops down to the stage below to be further heated. The cooled gases go up to the stage above to continue heating the meal. At the bottom of the preheater, the meal enters the rotary kiln. Preheaters can also include a precalcinator.
<b>Prehomogenization</b>	Process carried out in a cement factory to obtain a premix of crushed raw materials before grinding. It can be carried out discontinuously by batch (constitution of a heap during a few days while a second one is used) or continuously in circular workshops (simultaneous eccentric rotation and discharge on the heap and one in use).
<b>Pumping</b>	Process of conveying the concrete from a feed hopper to the pouring site via tubes. It can carry the concrete to horizontal distances of up to 400 m (or even 1.5 km) and vertical distances of 100 m (or even 300 m).
<b>Quarry</b>	Materials extraction site subject to the provisions governing “ <i>Installations Classées pour la Protection de l’environnement</i> ” (sites subject to environmental protection regulations). These sites are generally open-air, except for the Chartreuse underground quarries where stone fired to make fast-setting cement is extracted. Quarries produce the natural raw materials required to make cement or for the production of aggregates used in ready-mixed concrete or earthworks. Quarries are generally worked by blasting in the case of solid rock seams. Loose and alluvial materials in or out of water are extracted by machine. Quarries are operated under strict environmental controls in compliance with a Prefectural Order implementing an administrative instruction based on a large number of studies, including an impact assessment. As far as possible, reinstatement agreed with the local authority and local community is part of the operation and is carried out as the faces advance.
<b>Raw material</b>	Name given to the raw material processed in the cement kiln.
<b>Raw meal</b>	Name given to the cement kiln raw material after grinding (the size of the grains corresponds to that of flour).
<b>Ready-mixed concrete</b>	Concrete made in a plant remote from the construction site or on the site, mixed in a fixed mixer, delivered by the manufacturer to the user in a fresh state and ready to use.
<b>Roller aggregate</b>	Aggregate of alluvial origin made up of round-shaped grains.
<b>Sand</b>	Aggregate of diameter < 6.3 mm.
<b>Screed</b>	Thin layer of cement mortar (three to five cm) poured on to a concrete floor in order to render it flat.
<b>Setting</b>	Start of the development of the strength of the concrete, mortar or the cement paste. It is assessed by the setting test (NF P 15-431, NF EN 196-3).
<b>Setting regulator</b>	Cement component intended to slow down the hydration reactions. Gypsum and calcium sulfate are most commonly used.
<b>Setting time</b>	The setting time for cements is determined by observing the penetration of a needle into a cement paste of standardized consistency (“standard” paste) up to a specified depth (NF EN 196-3). The device, known as “Vicat apparatus”, makes it possible to measure the time which separates the start of water/cement contact and the start of setting (penetration of the Vicat needle up to 4 mm from the bottom), as well as the end of setting (virtually no penetration).
<b>Silica fume</b>	Silica fume is a by-product of the production of silicon and its alloys. It is obtained by condensation of SiO gas or by oxidation of Si metal on the surface of the electrometallurgy furnaces, the fumes from which are collected and filtered. This microsilica is generally condensed in order to facilitate storage and handling. Silica fume appears as spherical elementary amorphous silica balls (SiO <sub>2</sub> ) of diameter between 0.1 and 0.5 µm. Their silica content varies from 70 to 98 % depending on the manufacturing plant and the alloy produced. In concretes, silica fume acts according to two mechanisms: by a granular effect related to the shape and the extreme fineness of the powder; by pozzolanic reaction due to the high amorphous silica content.

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<b>Silo</b>	High capacity tank, generally cylindrical, intended for dry materials (sands, cements, etc.), made of steel or concrete, loaded from above and unloaded from below, it is equipped with various types of extraction device. See: "Hopper".
<b>Slag</b>	By-product of the manufacture of cast iron from metal industry blast furnaces. It has hydraulic characteristics similar to that of clinker, and is, therefore, used as a component of certain cements (metallurgical cements).
<b>Standard</b>	Document which specifies a set of technical or other specifications, drafted in collaboration with the parties concerned (representatives of manufacturers, users, consumers, authorities, and specialist organizations such as the CSTB). Standards require ministerial decrees to make them mandatory. There are various types: test, performance, safety and terminology standards. An ISO standard is a standard drafted and/or adopted by the International Standardization Organization. An EN standard is a standard adopted by the European Committee for Standardization. A referenced standard EN ISO + No. reproduces in full the European standard, which in turn reproduces the international standard with the same number.
<b>Strength of a concrete</b>	All behavioral characteristics under compression, traction and bending stresses. In France, the strength of concrete structures is conventionally checked twenty-eight days after their installation. In the United States, the period is fifty-six days.
<b>Thermie (th)</b>	Unit of heat energy. 1 thermie = 1,000 kilocalories = 1,000,000 calories. This unit is replaced by the energy unit, the joule (J): 1 thermie = 4.1855 MJ (4,185,500 J). The specific consumption of the cement kiln is measured: - either in thermies per ton of clinker (former units); - or in gigajoules per ton of clinker (new units). E.g.: a kiln consumes 850 thermies per ton of clinker, which is the equivalent of 3,558 megajoules per ton produced.

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