



# السويس للأسمنت Suez Cement

## MARKET

Suez Cement Group operates some of the biggest cement plants in Egypt, producing twelve million tonnes per year; which is processed by five plants. Suez Cement brands are the most trusted and the most recognised in



the market. This brand loyalty dictates a certain level of continuous innovation to generate new products with the highest possible quality standards.

The company today uses state of the art technology throughout its five plant facilities to deliver quality, white and grey cement to Egyptian and export markets. The company has a long-standing history in the market, yet is innovative in launching new brands and products to meet on-market needs.

A Group as large as Suez Cement generates its own superlatives of which here are just a few:-

Suez Cement had market share of 24.4% of the grey cement market in 2009 and a 37.1% share of the white cement market.

Suez Cement has five production facilities and more than sixteen operating quarries with sixteen kilns in operation. It also has 34 mills in operation currently with 21 bulk loading points and 37 packaging machines.



All Suez Cement plants are certified ISO 9001 and ISO 14001.

## ACHIEVEMENTS

Suez Cement products have, over the years, been utilised for many prestigious projects some of which are:-

- Mubarak Peace Bridge
- Bibliotheca Alexandrina

- Cairo International Airport
- 53537 Children's Cancer Hospital
- Grand Egyptian Museum
- Mubarak Housing Project
- Cairo International Stadium
- Helwan University
- El Soukhna Port
- Aswan High Dam

## HISTORY

Suez Cement group of Companies (SCGC) is a leading, dynamic and innovative player that has been servicing the Egyptian market since 1927.

The Company's growth is being fueled now by its vertical integration, as it incorporates, in addition to its three cement companies (Suez Cement, Helwan and Tourah Portland) Ready



Mix Beton Egypt (RMBE) the leader in concrete business in Egypt, Suez Lime for lime production, Suez for Transportation and Trade Company (STT), which focuses on ensuring the delivery of high quality and cost efficient services that would better satisfy customer demand and Axim Egypt which is specialised in the production of grinding aids and concrete admixtures.

Suez Cement is a home to more than 3,400 employees who participate in ongoing training and development activities. The group has an active safety and environmental policy which is imperative towards building a sustainable environment for employees and the communities where it operates.

## PRODUCT

SCGC is committed to produce cement and building materials for the construction industry in Egypt and abroad. Today this group of companies

offers different types of cement with many strength classes, which comply with both Egyptian (ES 4756/1-2009) and European (EN 197/1-2000) Standard Specifications.

In addition to the cement production, Suez Lime Company produces and sells hydrated lime.



This product is used in various applications of the construction industry such as plastering, mortars, lime brick manufacturing, painting purposes and decorative textures.

Hydrated lime is also used in other important industries such as marble, granite, steel, sugar, paper, petroleum, crystal and glass, fertilisers and rubber.

**Ordinary Portland Cement (CEM I 42.5 N and I 42.5 R):** The Portland cement is general purpose cement. It is suitable for all uses where the special properties of other types are not required. It is used where cement concrete is not subject to specific exposures, such as sulphate attack from soil or water.

**White Portland (White cement Cem I 52.5 N and White Cement Cem II 42.5 N):** White cement is as grey Portland cement unless it differs mainly in its colour. It is made of selected raw materials that contains very limited amount of iron and manganese oxides.



It is primarily used for architectural and structural purposes such as pre-cast curtain walls and facing panels, terrazzo surfaces, stucco, cement paint, tile grout and decorative concrete. It is recommended wherever white or coloured concrete or mortar is desired. In case of application in concrete, the selection of the aggregates has to be carefully done and the curing time strictly controlled to secure the whiteness of the final product.

**Oasis Cement- Portland Limestone (CEM II / B - L 32.5 N):** It is a composite Portland cement that pertains to the main type of CEM II family which contains different kinds of Cements, according to ES 4756-1/2009.

It is applied in general purpose concrete and all building works such as masonry mortars, plastering, rendering, pavements and cement products such as tiles, bricks and hollow blocks. As the same condition of CEM I it is not recommended to be used for the case of aggressive sulphate soil.

**SUPER SUEZ and SUPER TOURAH – Portland Slag Cement (CEM II / A-S 32.5 N):** It is composite grey cement, which has the advantage of usage in general construction purposes, according to the Egyptian Standard Specification ES 4756 / 1-2009 and complies with the European Norms EN 197 / 1-2000.

**Blast Furnace Cement - High Slag Cement (HSC) (CEM III/A- 32.5 N):** Portland blast-furnace slag cement is a blend of Portland Cement and finely ground granulated blast-furnace slag in which the slag portion is between 35% and 64% of the mass of the total Portland Cement clinker and granulated blast-furnace slag in the cement mills. It is applied in all construction works such as harbour quays and ports which are exposed to chemical effects and has a massive concrete construction. This type of cement is resistant for salts and has low heat of hydration during setting

**Sulphate Resistant (SRC 42.5 N and SRC 42.5 R):** Sulphate-resistant cement is recommended to be used in concrete exposed to severe sulphate attack. It is advised where soils or ground waters have high sulphate content and also is very suitable for foundations in all types of soils. The high sulphate resistance is attributed to a low tricalcium aluminate(C3A) content.

**Explora G:** Explora G is an Oil Well Cement class G, HSR (High Sulphate Resistant Grade) in accordance with API (American Petroleum Institute) SPEC. 10 A. It is a consistent cement featuring excellent compatibility with admixtures and it is used for cementing work in the drilling of oil wells where they are subject to high temperatures and pressures.



## RECENT DEVELOPMENTS

As one of the largest and oldest Egyptian cement producers, Suez Cement group of Companies (SGCC) can draw on considerable services for its customers.

### Research and Innovation

At Suez Cement group of Companies, research is a strategic asset aimed at creating innovation projects that follow up new market trends.

The Company's growth vision and research and innovation strategy for new products and enhanced manufacturing processes hinge on

sustainable development. Current studies are being focused on new clinker and cement production processes, entailing lower CO2 emissions into the atmosphere. Other research studies are aimed at reusing secondary materials for manufacturing cement and concrete thereby impacting less on the environment on account of a lower raw materials content. The research activity is supported also by a synergistic network of international scientific partnerships involving research centres, universities and enterprises from the building materials and construction industry. At present the network is comprised of external centres, enterprises and universities in Italy, Europe and in other non-European countries. The network fosters joint scientific projects on cross-cutting themes (CO2 emission reduction, sustainable development, materials durability, etc.), bilateral cooperation projects focused on industrial objectives, as well as standardisation activities.

### Sustainable Development

SCGC is devoted to establishing a sustainable dialogue with local communities especially those surrounding the plants. Building partnerships for sustainable development is part of the company's corporate policy.

### Safety Policy

The Group considers the safety of employees, contractors, customers, suppliers, visitors and any other stakeholder potentially involved in the Group's activities as one of its most important corporate values. The Group's safety management system is based on strong commitment, clear accountability and safety-focused leadership. The Group's safety policy, formalised in 2000, includes the guidelines and the principles to achieve the "Zero Accidents" target.

### Environment Policy

The company believes in being environmentally conscious and protecting its surroundings. It has been continuously investing towards a better Egypt and a cleaner environment and has made a long-time commitment towards being environmentally responsible. Suez Cement dedicates a substantial part of its industrial investments to implementing a comprehensive environmental policy.

In fact all plants are ISO 14001 and ISO 9001 certified. In addition all plants have adopted, and strictly complied with, the environmental laws of Egypt and work in close cooperation with the Ministry of Environmental Affairs to ensure the



environmental standards of each plant are on target.

As part of the company's ongoing effort to reduce adverse environmental impacts, regular consultation and information sessions are held with local stakeholders.

Each plant is thoroughly

reviewed by the Egyptian Environmental Affairs Agency (EEAA) for full compliance with local standards.

### The Group today

A decade ago the focus of the Group was on developing effective low-cost production, improving processes and operations and servicing mature markets. Today the Group is focusing on implementing sustainable and responsible production practices, delivering innovative high added-value products, services and solutions and supplying the needs of emerging markets

### The Group tomorrow

Suez Cement will continue to emphasise corporate governance, safety and sustainability where they have already established clear policies. It is important for them to be recognised as leaders in the development of new and innovative sustainable solutions guaranteeing economic growth and global competitiveness and contributing to a better quality of life for society in general. They will promote innovation and culture diversity as defining features for ensuring future performance and fostering a stronger sense of pride in the Group

Above all they will continue to be 'A world class, local business'.

## BRAND VALUES

Five values lie at the heart of the Group. These values not only define them but also act as a guide for their daily activities:-

- Responsibility
- Integrity
- Efficiency
- Innovation
- Diversity

[www.suezcement.com.eg](http://www.suezcement.com.eg)

## Things you didn't know about Suez Cement

Suez Cement's plants in Egypt produce twelve million tones of cement each year.

All Suez Cement plants are certified ISO 9001 and ISO 14001.

Suez Cement is a home to more than 3,400 employees.

Superbrands