

BASIC MONOLITHIC REFRACTORIES

GRECIAN MAGNESITE BASIC MONOLITHIC REFRACTORY PLANT



The plant is located at Kalives, Chalkidiki, Northern Greece, about 5km from the mines and works of Grecian Magnesite. It is served by a number of ports: Yerakini (8km away), New Moudania (12km) and Thessaloniki (80km), the capital of Northern Greece.

The proximity of the modern automated plant to the source of raw materials results in highly cost-effective products. The reduced storage and transportation costs, the easy access to the ports of loading and the availability of road and rail networks enable to serve the world markets.

The annual capacity of the plant, depending on product mix, can exceed 60.000 tons of basic refractory monolithics.

The plant design uses the latest available technology and is equipped with a modern computerised process control to ensure reliability at all stages of production.

RESEARCH & DEVELOPMENT



GRECIAN MAGNESITE places special emphasis on research and development to continuously optimise existing products, to fully meet the strict requirements set by the customers and to develop new products as well as new uses. In line with the above the company maintains a modern, fully equipped R&D facility at Vassilika, Thessaloniki, with a highly qualified personnel, serving a threefold purpose:

- Monitoring and improvement of existing products
- Technical assistance and after sales service to the customer
- Development of new products for specialised and promising applications

The company's research center works in close collaboration with the refractory plant, to fully satisfy customer needs, with high performance, constantly improved and cost effective products.

Modern techniques such as microscopy, X-R diffraction, Hg-porosimetry and other testing equipment are used to evaluate raw materials and investigate the properties of new products.

TECHNICAL SERVICE

A team of specialised application engineers ensures the most efficient use of the monolithic refractory products and provides on the job training where necessary.

MARKETS / DISTRIBUTION

The geographical location of the refractory plant renders it particularly suitable to serve both the local and the export markets. Distribution of the products is made either by direct sales, or through local distributors according to market requirements. Sales and Marketing personnel is specialised, internationally minded and with long experience in the field.

QUALITY CONTROL & ASSURANCE



Strict quality procedures, implemented by specialised personnel, are employed at all stages of the manufacturing process, from inbound raw materials to finished products.

Samples of all products are checked and analysed according to PRE Standards, at the fully equipped, on-site laboratory.

The quality assurance program, compliant with ISO 9001, reflects the commitment to enhanced and consistent product quality and confirms a complete service concept to the customers.

The use of raw materials, produced from its own mines, gives the advantage of working with materials of stable chemical composition and physical properties resulting in refractory products of superior as well as consistent quality.



GRECIAN MAGNESITE

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