Vesuvius at a Glance

Vesuvius is a world leader in the design, engineering, manufacturing and delivery of refractory offerings, systems and services for high-technology industrial applications.

- Refractory solutions for high-temperature, heavy-duty industrial applications and non-ferrous industries
- Refractories and systems used to control, regulate and protect the flow of steel in the continuous casting process
- Refractories for the foundry industry, such as crucibles, filters, stoppers and dedicated linings
- Fused-silica refractories for the manufacture of flat glass and melting of polycrystalline silicon

Vesuvius is present in 40 countries, with 70 manufacturing plants, 130 sales offices, 6 research laboratories and 14 development & service centres, together employing over 13,000 people. Our local product development and engineering team is able to design tailored solutions to our customers’ specific refractory needs, drawing where necessary on Vesuvius global resources.

Vesuvius Advanced Refractories Division

Vesuvius Advanced Refractories Division supplies refractory solutions to a wide range of industries and applications, focusing our resources to provide real solutions for specific metallurgical and industrial processing sectors, including:

- Alumina
- Aluminium
- Cement & Lime
- Ceramics
- Chemical Processing
- Ferro Alloys
- Ferrous & Non-Ferrous Foundries
- Hydrocarbon Processing
- Incineration
- Iron
- Minerals & Pigment Processing
- Power Generation
- Steel
- Waste-to-Energy

Solutions that create Value

We provide our customers with products that are on the critical path of their process and can dramatically influence their performance.

- Enhancing Quality
- Improving Productivity
- Granting Safety
- Reducing Energy Consumption
- Minimising CO₂ Impact
Vesuvius’ Offering

Audit / Analysis
Design
Engineered Refractories
Installation Services
Post Audit Measurement

Vesuvius Australia

From our factory and office in Wollongong Australia, Vesuvius proudly manufactures a full range of alumino-silicate monolithics and precast shapes. We are committed to protecting the environment, along with the health and safety of all our employees and those we do business with.

Our customer service focus is to be the most versatile refractory company, with an ability to respond quickly to customer requirements. Quality for us is not a certificate on a wall, but a work ethic shared by all within Vesuvius. Vesuvius Australia has been accredited to ISO9001 since 1989 and our refractory products are approved by all major users worldwide, conforming to the highest global standards.

Our locally produced range includes:

- Precast shapes designed and manufactured to suit customer needs
- Latest generation low moisture, fast firing gun mixes (Surgun™)
- Latest generation low cement, fast firing castables (Surcast™)
- Shotcretes (SUR SHOT™)
- Self flowing castables (Duraflo™)
- Conventional and low cement castables (Cercast™ and Criterion™)
- Insulating castables and gunning mixes (LITE WATE™ and Tuflite™)
- Plastic refractories and ramming mass (Ramtite™ and Ramlox™)
- Wet and dry mortar (Tufset™)
- Taphole clay (SUR-TAP™)
- Materials for specific applications, including molten metal contact, alkali acid or slag attack, high thermal shock, and high abrasion areas.
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