



DELTA
REFRATORIES

RELIABLE REFRACTORY SOLUTIONS



Delta Refractories (Pty) Ltd is a manufacturer and supplier of both monolithic and precast refractories.

The company was founded in 2001 and has become a leader in reliable, cost effective refractory solutions for a variety of industries. Delta Refractories designs custom-made products to suit each individual client's needs.

Products and services

Background of Delta Refractories

We supply the following services:

- Production of acid and basic monolithic refractories
- Design and development of own mixes in accordance with the client's needs
- Representation of a number of overseas and local suppliers
- An independent testing laboratory
- Turnkey project management
- Design and estimation, including CAD drawings
- Refractory consultation and arbitration

Our production facility:

- Is situated in Vereeniging, 60 km south of Johannesburg
- Has a capacity of ~1600 ton per month for single shift production
- Employs ~30 permanent staff

Our clients form part of the following industries:

- Iron and Steel
- Ferro Alloy
- Glass
- Petrochemical
- Power generation
- Cement
- Foundries
- Aluminium



Products and services range:

- Ramming, gunning, plaster, pumpable, mortars and others.
- Dense and light weight castables (acid and basic)
- Special monolithics for continuous casting

Special monolithic refractory materials on request

- Imported products:
 - Fusion cast refractories from MOTIM in Hungary.
 - Magnesia chrome, SiC, magnesia carbon, magnesia alumina carbon and others direct from Wonjin in Korea and China

Installation services and supervision over product application are available

- Consultancy services with regards to process development in pyro-metallurgical industries

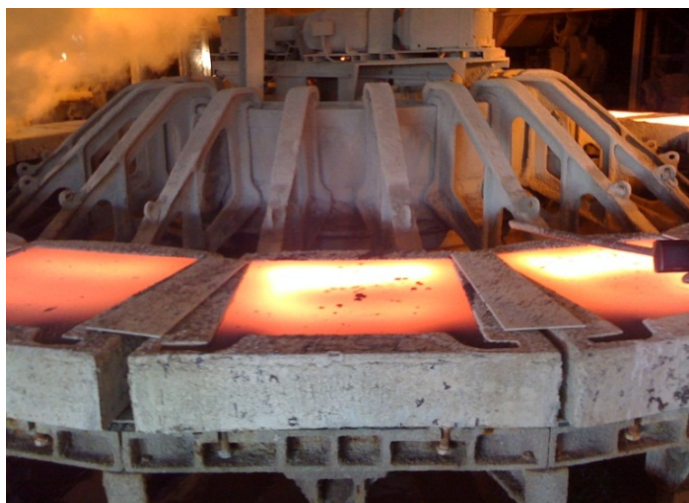




Delta Refractories - Range of Products

Product Range	Description
Delta Cast [®]	LCC, ULCC and NCC range 1300 to 2000 °C
Delta Crete [®]	Conventional castable range 900 to 2000 °C
Delta Gun [®]	Acid and basic gunning, hot/cold, 1200 to 2000 °C
Delta Ram [®]	Acid and basic ramming for ladles and furnaces
Delta Plast [®]	Acid and basic plaster materials 1300 to 1800 °C
Delta Fiber Crete [®]	Stainless steel fiber and ceramic matrix composite materials
Delta Flow [®]	Free flow acid range 1300 to 2000 °C
Delta Floc [®]	Slag coagulant range
Delta Cover [®]	Ladle and tundish insulating cover materials
Delta Thermo Cover [®]	Range of refractory paints to protect carbon containing refractories
Delta Chem [®]	A cement free chemically bonded range 1300 to 2000 °C
Delta Pump [®]	Range of pumpable materials 1300 to 2000 °C
Delta Set [®]	Acid and basic mortar ranges 1300 to 2000 °C
Delta Fill [®]	Ladle well filler and furnace taphole fillers
Delta Melt [®]	Slag viscosity modifiers

www.deltaref.com



DELTA REFRACTORIES (Pty) Ltd

Reg no: 1992/002248/07

VAT no: 4400193217

P.O. BOX 264334,
THREE RIVERS. RSA. 1935.
9A TELFORD STEET
DUNCANVILLE
VEREENIGING. RSA. 1930

TEL: +27 (016) 422 9955
FAX: +27 (016) 422 9991
CELL: +27(0) 82 774 3632
E-MAIL: info@deltaref.com
Website: www.deltaref.com

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