



**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 client base consist of:

- Iron and Steel: ArcelorMittal Group, Scaw, Highveld, others
- Ferro Alloy: Billiton Group, Xstrata, IFM, others
- Glass: Nampak, Consol, Isover
- Others: Foundries, aluminium, paper, power stations, cement.



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

[www.deltaref.com](http://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](mailto:info@deltaref.com)  
Website: [www.deltaref.com](http://www.deltaref.com)