

INTRODUCTION

We are the largest manufacturer of alumina based refractory products from India and provide total refractory solutions to the customers.

- 3 Manufacturing plants
 - 2 in central India (Katni, Gudri)
 - 1 in western coast – Kutch district Gujrat province 100 kms from Mundra port (Bhachau)
- Captive Bauxite and Clay mines
- 5 rotary kilns
- Fully automatic batching and weighing circuits
- 31 Automatic presses for bricks production (total 58 presses)
- 8 tunnel kilns more than 100 meters long
- Detailed engineering & design of refractories
- Supervision of installation service
- In house R&D facility: XRD, XRF, Creep, HMOR, RUL, TC, Abrasion resistant, Gas Permeability.

Capacities

Product	Description	Annual Production Capacity (MT)
Refractory Bricks	Fireclay Bricks, High Alumina Bricks, Silicon Carbide Bricks, Anti Acid Bricks for chimneys	101,400
Castables (Monolithic) and anchors	Conventional, Low Cement, Ultra Low Cement, Insulating, Silicon Carbide based and Self flow castables. Gunning versions of all castables. Plastics (Mouldable), Mortar for Fireclay, High Alumina and Silicon Carbide Bricks	114,000
Mortars		
High Alumina Refractory Cement	50%, 70% and 75% alumina cement	24,000
Pre-Cast Pre-Fired Blocks	Top Blocks for Anode Baking Furnaces of Aluminium Industry, Hearth Blocks, Burner Blocks, Tunnel Cover Slabs, VAD Ladle Covers.	6,000
Calcined Minerals	Calcination of Minerals from our own captive mine.	60,000
Synthetic Aggregate	For self-consumption replacing andalusite	12,000
Total		317,400

Our specialization is in manufacturing complex shapes in bricks and PCPF.

Industries Served

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|--------------------|-----------------|---------------------|
| • Refineries | • Petrochemical | • Waste incinerator |
| • Power generation | • Iron & Steel | • Aluminum |
| • Cement | • Lime | • Glass |



Supplies

Regularly exporting to more than 40 countries

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|-------------|----------------|--------------|----------------|---------------|
| • Australia | • Canada | • Jordan | • Greece | • Indonesia |
| • China | • Kuwait | • Qatar | • Oman | • Bahrain |
| • France | • Saudi Arabia | • Algeria | • Turkey | • Nepal |
| • Italy | • UAE | • Bangladesh | • New Zealand | • Kenya |
| • Nigeria | • Sri Lanka | • Mali | • Egypt | • El Salvador |
| • Germany | • USA | • Ghana | • Kuwait | • Gabon |
| • Zambia | • Tanzania | • Gabon | • South Africa | • Congo |
| • Poland | • Peru | • Brazil | • South Korea | • Taiwan |
| • Japan | • Indonesia | • Malaysia | • Netherland | |

Laboratory Facilities

Testing as per International Standards

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|--------|-------|------|
| • ASTM | • DIN | • EN |
| • ISO | • JIS | • BS |

Have the flexibility to produce material as per customer's specifications.