

## **Sharadaa Ceramics HA 88X High Alumina Brick**

Category: Ceramic, Oxide, Aluminum Oxide

## **Material Notes:**

Services Offered: Retrofitting of Furnace, Installation of Castables/Bricks/Ceramic Fiber Modules, Castable Laying by

Vibrocasting/Guiniting, Turnkey Installation Boiler/Chimney/Heater/Reformer/Rotary Kiln, Heat Curing and Acid Proof Lining Industry

Focuses: Steel, Sponge, Rolling Mills, Coke Oven, Ferrous Foundries, Non-Ferrous, Cement, Petro Chemical, Mineral Processing, Sugar /

Paper Mills and Chemical PlantsInformation provided by Sharadaa Ceramics Pvt. Ltd.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Sharadaa-Ceramics-HA-88X-High-Alumina-Brick.php

| Physical Properties | Metric    | English      | Comments |
|---------------------|-----------|--------------|----------|
| Bulk Density        | 3.00 g/cc | 0.108 lb/in³ |          |
| Porosity            | 16 - 18 % | 16 - 18 %    |          |

| Mechanical Properties | Metric   | English   | Comments      |
|-----------------------|----------|-----------|---------------|
| Compressive Strength  | 88.3 MPa | 12800 psi | Cold Crushing |

| Thermal Properties               | Metric  | English | Comments |
|----------------------------------|---------|---------|----------|
| Maximum Service Temperature, Air | 1500 °C | 2730 °F |          |

| Component Elements Properties | Metric | English | Comments |
|-------------------------------|--------|---------|----------|
| Al203                         | 88 %   | 88 %    |          |
| Fe2O3                         | 2.0 %  | 2.0 %   |          |

| Descriptive Properties  | Value       | Comments |
|-------------------------|-------------|----------|
| PCE Orton               | 36          |          |
| Permanent Linear Change | -0.5 - 0.5% | 1500°C   |

## Contact Songhan Plastic Technology Co.,Ltd.

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