Sharadaa Ceramics HA 70 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-70-High-Alumina-Brick.php

Physical Properties	Metric	English	Comments
Bulk Density	2.60 g/cc	0.0939 lb/in³	
Porosity	22 - 24 %	22 - 24 %	

Mechanical Properties	Metric	English	Comments
Compressive Strength	39.2 - 58.8 MPa	5690 - 8530 psi	Cold Crushing

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1480 °C	2700 °F	

Component Elements Properties	Metric	English	Comments	
AI2O3	70 %	70 %		
Fe2O3	3.0 - 3.5 %	3.0 - 3.5 %		

Descriptive Properties	Value	Comments
PCE Orton	36	
Permanent Linear Change	-3.0 - 3.0%	1600°C

Contact Songhan Plastic Technology Co.,Ltd.

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