

Sharadaa Ceramics LI SILL-I 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/Guniting, 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 Plants

Information provided by Sharadaa Ceramics Pvt. Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sharadaa-Ceramics-LI-SILL-I-High-Alumina-Brick.php

Physical Properties	Metric	English	Comments
Bulk Density	2.30 - 2.40 g/cc	0.0831 - 0.0867 lb/in ³	
Porosity	23 %	23 %	

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

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

Component Elements Properties	Metric	English	Comments
Al ₂ O ₃	56 - 58 %	56 - 58 %	
Fe ₂ O ₃	1.2 - 1.5 %	1.2 - 1.5 %	

Descriptive Properties	Value	Comments
PCE Orton	36	
Permanent Linear Change	-0.8 - 0.8%	1500Â°C

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