

MANUAL

TECHNICAL DATA SHEET

PRODUCT	BAR2501
Max Service Temperature	1100 °C
CHEMICAL COMPOSITION	%
Al ₂ O ₃	25 – 30
SiO ₂	60 – 65
PHYSICAL PROPERTIES	
Bulk Density	2.20 g/cm ³
Water Absorption	5.0%
Cold Compressive Strength	450 kg/cm ²
Refractoriness under load T _{0.5}	1200 °C
Acid resistance (Loss in weight)	2.5%
Tolerance in Dimensions	
≤ 150 mm	± 2.0 mm
≥ 150 mm	± 2.0 %

The data given in this technical information sheet have been determined as average values on test specimens of standard bricks.

Chemical Resistant Bricks have very high resistance to any chemicals making them perfectly suitable for industrial chimneys especially for power plants

Our supply of acid Resistant bricks used for Acid proof storage tanks, Chemical plants, Vessels/reactors, Electroplating plants, Laboratory and heavy duty floors...etc.