

TECHNICAL DATA SHEET

PRODUCT	BAR3501
Max Service Temperature	1250 °C
CHEMICAL COMPOSITION	%
Al ₂ O ₃	35 – 38
SiO ₂	54 – 57
PHYSICAL PROPERTIES	
Bulk Density	2.20 g/cm ³
Apparent Porosity	16 %
Cold Compressive Strength	550 kg/cm ²
Refractoriness under load T _{0.5}	1350 °C
Acid resistance (Loss in weight)	2.5%
Tolerance in Dimensions	
≤ 150 mm	± 1.5 mm
≥ 150 mm	± 1.0 %

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