

TECHNICAL DATA SHEET

PRODUCT	BCB8001
CHEMICAL COMPOSITION	%
Al ₂ O ₃	79 – 81
SiO ₂	11 – 13
Fe ₂ O ₃	1.5 – 2.0
P ₂ O ₅	1.5 - 2.5
PHYSICAL PROPERTIES	
Refractoriness	1800 °C
Bulk Density	2.75 g/cm ³
Apparent Porosity	18 %
Cold Compressive Strength	750 kg/cm ²
Refractoriness under Load	1525°C
Linear Thermal Expansion at 1000 °C	0.80 %
Tolerance in Dimensions	
≤ 150 mm	± 1.5 %
≥ 150 mm	± 1.0 %

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