

TECHNICAL DATA SHEET

PRODUCT	BCB5201
CHEMICAL COMPOSITION	%
Al ₂ O ₃	50 – 52
SiO ₂	41 – 43
Fe ₂ O ₃	1.5 – 1.8
P ₂ O ₅	1.0 - 2.0
PHYSICAL PROPERTIES	
Refractoriness	1760 °C
Bulk Density	2.40 g/cm ³
Apparent Porosity	17 %
Cold Compressive Strength	600 kg/cm ²
Refractoriness under Load	1450 °C
Linear Thermal Expansion at 1000 °C	0.70 %
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