

TECHNICAL DATA SHEET

PRODUCT	BFC3001
CHEMICAL COMPOSITION	%
Al ₂ O ₃	28 – 32
SiO ₂	62 – 66
Fe ₂ O ₃	1.5 – 2.0
PHYSICAL PROPERTIES	
Refractoriness	1650 °C
Bulk Density	> 2.15 g/cm ³
Apparent Porosity	< 16 %
Cold Compressive Strength	> 400 kg/cm ²
Refractoriness under Load, t_{0.5}	> 1325 °C
Linear Thermal Expansion at 1000 °C	0.67 %
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