

TECHNICAL DATA SHEET

PRODUCT **BFC4201**

CHEMICAL COMPOSITION %

Al₂O₃ 40 – 42

SiO₂ 52– 54

Fe₂O₃ 1.4 – 1.7

PHYSICAL PROPERTIES

Refractoriness 1750 °C

Bulk Density 2.25 g/cm³

Apparent Porosity 17 %

Cold Compressive Strength 500 kg/cm²

Refractoriness under Load 1430 °C

Linear Thermal Expansion at 1000 °C 0.65 %

Tolerance in Dimensions

≤ 150 mm ± 1.0 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