

## TECHNICAL DATA SHEET

**PRODUCT** **BHA7001**

**CHEMICAL COMPOSITION**

%

Al<sub>2</sub>O<sub>3</sub>

69 – 71

SiO<sub>2</sub>

23 – 25

Fe<sub>2</sub>O<sub>3</sub>

1.5 – 1.8

**PHYSICAL PROPERTIES**

Refractoriness

1790 °C

Bulk Density

2.60 g/cm<sup>3</sup>

Apparent Porosity

18 %

Cold Compressive Strength

600 kg/cm<sup>2</sup>

Refractoriness under Load

1500°C

Linear Thermal Expansion at 1000 °C

0.70 %

**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**