

**TECHNICAL DATA SHEET**

**JM26**

**CLASSIFICATION** **ASTM C-155**

**PRODUCT** **BLW6301**

**CHEMICAL COMPOSITION, ASTM C- 573** %

Al<sub>2</sub>O<sub>3</sub> 62 – 63

SiO<sub>2</sub> 34 – 35

Fe<sub>2</sub>O<sub>3</sub> 0.6 – 0.8

**PHYSICAL PROPERTIES**

Max Service Temperature, **ASTM C -24** 1450 °C

Bulk Density, **ASTM C - 134** 0.7 ± 0.1 g/cm<sup>3</sup>

Cold Compressive Strength, **ASTM C - 93** 40 kg/cm<sup>2</sup>

Thermal conductivity, **ASTM C-182**

at 400 °C 0.27 (w/mK)

at 800 °C 0.30 (w/mK)

at 1000 °C 0.32 (w/mK)

at 1200 °C 0.36 (w/mK)

Permanent Linear change at 1400 °C, **ASTM C113** ≤ - 0.25 %

**Tolerance in Dimensions, ASTM C - 134**

≥ 150 mm ± 1.0 %

≤ 150 mm ± 2.0 %

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