

## STANDARD BRICKS - ASF F.B 42

### TECHNICAL DATA SHEET

- CHEMICAL COMPOSITION	%
AL <sub>2</sub> O <sub>3</sub>	40 – 42
SiO <sub>2</sub>	52 – 54
Fe <sub>2</sub> O <sub>3</sub>	1.4 – 1.7
- PHYSICAL PROPERTIES	
Refractoriness	1750 °C
Bulk Density	2025 kg/m <sub>3</sub>
Apparent Porosity	17 %
Cold Compressive Strength	500 kg/cm <sup>2</sup>
Refractoriness under Load	2430 °C
Linear Thermal Expansion at 1000 °C	0.65 %
- 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



Price Per Ton / FOB Alx. Port Egypt 275 / USD

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