



Kaaf Refractories Company

Alma70

Classification:	High Alumina Brick
Main Raw Material Component:	Bauxite
Chemical Analysis	
Al₂O₃	70±2
SiO₂	24±2
Fe₂O₃	2-2.8
Physical Analysis	
Bulk Density (Gr/cm³)	> 2.40
C.C.S. (kg/cm²)	500-700
Apparent Porosity	< 19
Refractoriness (°C)	<1780
Refractoriness Under Load (°C)	1420
Reversible Linear Thermal Expansion (1400 °C)	≈ 0.8

The above data are typical of the properties of commercial Standard brick.

The data are subject to reasonable variation and therefore should not be used for Specification purposes. They may not be regarded as committed specifications and therefore not as guaranteed properties