



Kaaf Refractories Company

Alma70



Classification:	High Alumina Brick – AL70
Main Raw Material Component:	Fireclay Bauxite
Chemical Analysis	
Al₂O₃	70±2
SiO₂	24±2
TiO₂	≤1.0
Fe₂O₃	≤1.0
Physical Analysis	
Refractoriness (C¹)	1750
Refractoriness Under Load (C^o)	1500
C.C.S. (kg/cm²)	400-600
Bulk Density (Gr/cm³)	2.35 - 2.45
Thermal Shock Cycles	≤20
Apparent Porosity	<19

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