



ISO 9001:2008



# AZAR SHAHAB REFRACTORIES CO. ARBLOCK A80

## General Properties

Classification..... High Alumina Block

Raw Material Basis.....Bauxite

## Main Chemical Component

Al <sub>2</sub> O <sub>3</sub> (%)	SiO <sub>2</sub> (%)	Fe <sub>2</sub> O <sub>3</sub> (%)
80	11.5	2

## Physical & Thermal Properties

Maximum Service Temperature (°C) .....1720

Bulk Density at 110 °C (gr/cm<sup>3</sup>) ..... 2.65-2.85

Cold Crushing Strength (kg/cm<sup>2</sup>)..... 750-950

All data subject to reasonable deviation and therefore, should not be used for specification purposes.

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