ISO 9001:2008

AZAR SHAHAB REFRACTORIES CO.

ARTROELLING 28T

General Properties

Classification..... High Alumina Trowelling

Description.....Classical Hydraulic Bonded Refractory Trowelling

Raw Material Basis.....Bauxite

Bond.....Hydraulic

Installing Method.....Trowelling

Packaging.....25 kg net weight multi proof sacks

Storage Life (Month)..... ….9

Grain Size (mm)..... Max 3

Water Required (%).....16-18

Main Chemical Component

Al_2O_3 (%)	SiO_2 (%)	Fe_2O_3 (%)	CaO (%)
56	37	2	4.2

Physical & Thermal Properties

Maximum Service Temperature (ºC) 1500

Bulk Density at 110 ºC (gr/cm³) 2.15-2.25

Cold Crushing Strength (kg/cm²)

After Drying at 110 ºC 280-380

After Firing at 1350 ºC..... 300-400

Permanent Linear Change (%)

After Drying at 110 ºC .....Negligible

After Firing at 1000 ºC ..... (-0.4) to (-0.2)

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

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