



AZAR SHAHAB REFRACTORIES CO.

ARGUN 25V

General Properties

Classification	Insulating Gunning
Description	Light Weight Hydraulic Bonded Refractory Gunning
Raw Material Basis	Vermiculite
Bond	Hydraulic
Installing Method	Gunning
Packaging	20 kg net weight multi proof sacks
Storage Life (Month)	9
Grain Size (mm)	Max 4
Water Required (%)	Nozzle Added

Main Chemical Component

Al ₂ O ₃ (%)	SiO ₂ (%)	Fe ₂ O ₃ (%)	CaO (%)
25	28	14.5	20

Physical & Thermal Properties

Maximum Service Temperature (°C)	1000
Bulk Density at 1000°C (gr/cm³)	0.55-0.70
Cold Crushing Strength (kg/cm²)	
After Drying at 110 °C	5-15
After Firing at 1000 °C.....	5-15
Permanent Linear Change (%)	
After Drying at 110 °C	(-0.5) to (-0.2)
After Firing at 800 °C	(-1.5) to (-0.6)

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

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