



## AZAR SHAHAB REFRACTORIES CO.

### ARGUN 30V

#### General Properties

<b>Classification</b> .....	Insulating Gunning
<b>Description</b> .....	Light Weight Hydraulic Bonded Refractory Gunning
<b>Raw Material Basis</b> .....	Vermiculite
<b>Bond</b> .....	Hydraulic
<b>Installing Method</b> .....	Gunning
<b>Packaging</b> .....	20 kg net weight multi proof sacks
<b>Storage Life (Month)</b> .....	9
<b>Grain Size (mm)</b> .....	Max4
<b>Water Required (%)</b> .....	Nozzle Added

#### Main Chemical Component

Al <sub>2</sub> O <sub>3</sub> (%)	SiO <sub>2</sub> (%)	Fe <sub>2</sub> O <sub>3</sub> (%)	CaO (%)
30	32	8	18

#### Physical & Thermal Properties

<b>Maximum Service Temperature (°C)</b> .....	1055
<b>Bulk Density at 1000°C (gr/cm<sup>3</sup>)</b> .....	0.55-0.75
<b>Cold Crushing Strength (kg/cm<sup>2</sup>)</b>	
After Drying at 110 °C .....	5-15
After Firing at 1000 °C.....	5-15
<b>Permanent Linear Change (%)</b>	
After Drying at 110 °C .....	(-0.6) to (-0.2)
After Firing at 800 °C .....	(-2.0) to (-1.5)

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

Phone : 041 – 33467521-7

Fax : 041 – 33467247

Web: [www.azarshahab.com](http://www.azarshahab.com)

Email: [info@azarshahab.com](mailto:info@azarshahab.com)