



# AZAR SHAHAB REFRACTORIES CO.



## ARBauxite.A75

### General Properties

**Classification.....Bauxite**

### Main Chemical Component (%)

<b>Al<sub>2</sub>O<sub>3</sub></b>	<b>73-77</b>
<b>SiO<sub>2</sub></b>	<b>17-20</b>
<b>Fe<sub>2</sub>O<sub>3</sub></b>	<b>1.5-2</b>
<b>TiO<sub>2</sub></b>	<b>3.5-4</b>
<b>Na<sub>2</sub>O</b>	<b>≤0.5</b>
<b>K<sub>2</sub>O</b>	<b>≤0.5</b>
<b>L.O.I</b>	<b>≤1</b>

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

**Bulk Density (gr/cm<sup>3</sup>) ..... 2.85-2.95**  
**Water Absorption (%)..... 3-5**