



# AZAR SHAHAB REFRACTORIES CO.



## ARChamotte.BK40

### General Properties

**Classification.....Chamotte**

**Description..... Abration Resistance Raw Materials**

### Main Chemical Component (%)

<b>Al<sub>2</sub>O<sub>3</sub></b>	<b>40-42</b>
<b>SiO<sub>2</sub></b>	<b>46-48</b>
<b>Fe<sub>2</sub>O<sub>3</sub></b>	<b>1.8-2.8</b>
<b>TiO<sub>2</sub></b>	<b>6.5-7.5</b>
<b>Na<sub>2</sub>O</b>	<b>≤0.2</b>
<b>K<sub>2</sub>O</b>	<b>≤1</b>
<b>L.O.I</b>	<b>≤0.5</b>

**Bulk Density (gr/cm<sup>3</sup>) ..... 2.25-2.45**

**Porosity (%) ..... 5-6**

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