



## Technical Data Sheet

<b>ARCO 60</b>		
<b>Product Description</b>	<b>High Alumina Bricks</b>	
<b>Raw material basis</b>	<b>Bauxite</b>	
<b>Chemical Analysis (%):</b>		
Al <sub>2</sub> O <sub>3</sub>	%	58-60
SiO <sub>2</sub>	%	29-31
Fe <sub>2</sub> O <sub>3</sub>	%	2.1
TiO <sub>2</sub>	%	2.8
K <sub>2</sub> O+Na <sub>2</sub> O	%	Max 0.6
MgO+CaO	%	≤.07
<b>Physical Properties:</b>		
Max Service Temperature	°c	1450
Refractoriness	Sk/°c	1750
Bulk Density	g/cm <sup>3</sup>	2.3-2.4
App . Porosity	%	18-22
Cold Crushing Strength(C.C.S)	Kg/cm <sup>2</sup>	400-550
Thermal Shock	cycles	20
RUL	T 0.5 °c	1370
Segeer Cone	-	34

- Note: The above technical information are liable to natural deviations, depending on production and shape, and they are not to be considered as guaranteed properties or guaranteed values.  
Rev.Date:2016/14/09
- This specifications can be changed according to customer requirement and order.

مشخصات فوق بر اساس نیاز و سفارش مشتریان قابل تغییر است.