



Technical Data Sheet

ARCO 85		
Product Description	High Alumina Bricks	
Raw material basis	Tabular Alumina	
Chemical Analysis (%):		
Al ₂ O ₃	%	83-84.5
SiO ₂	%	11.5-12.5
Fe ₂ O ₃	%	<1
TiO ₂	%	0.5-1
K ₂ O+Na ₂ O	%	Max .05
MgO+CaO	%	≤.05
Physical Properties:		
Max Service Temperature	°c	1575
Refractoriness	Sk/°c	1820
Bulk Density	g/cm ³	2.7-2.8
App . Porosity	%	15-18
Cold Crushing Strength(C.C.S)	Kg/cm ²	600-750
Thermal Shock	cycles	10
RUL	T 0.5 °c	1410
Segeer Cone	-	37

- 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.