



Technical Data Sheet

ARCO 80		
Product Description	High Alumina Bricks	
Raw material basis	Tabular Alumina	
Chemical Analysis (%):		
Al ₂ O ₃	%	78-80
SiO ₂	%	16-18
Fe ₂ O ₃	%	1.5-2
TiO ₂	%	2.0
K ₂ O+Na ₂ O	%	Max .05
MgO+CaO	%	≤.05
Physical Properties:		
Max Service Temperature	°c	1675
Refractoriness	Sk/°c	1800
Bulk Density	g/cm ³	2.6-2.7
App . Porosity	%	16-19
Cold Crushing Strength(C.C.S)	Kg/cm ²	450-600
Thermal Shock	cycles	12
RUL	T 0.5 °c	1400
Segeer Cone	-	36

- 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.