



Technical Data Sheet

ARCO 70		
Product Description	High Alumina Bricks	
Raw material basis	Bauxite	
Chemical Analysis (%):		
Al ₂ O ₃	%	68-70
SiO ₂	%	22-24
Fe ₂ O ₃	%	Max2
TiO ₂	%	2.7-2.2
K ₂ O+Na ₂ O	%	Max .08
MgO+CaO	%	≤.05
Physical Properties:		
Max Service Temperature	°c	1500
Refractoriness	Sk/°c	1775
Bulk Density	g/cm ³	2.45-2.55
App . Porosity	%	19-22
Cold Crushing Strength(C.C.S)	Kg/cm ²	450-600
Thermal Shock	cycles	18
RUL	T 0.5 °c	1390
Segeer Cone	-	35/34

- 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.