



Technical Data Sheet

ARCO 50		
Product Description	High Alumina Bricks	
Raw material basis	Fireclay	
Chemical Analysis (%):		
Al ₂ O ₃	%	49
SiO ₂	%	43
Fe ₂ O ₃	%	2.2
TiO ₂	%	2.8
K ₂ O+Na ₂ O	%	Max 0.6
MgO+CaO	%	≤0.8
Physical Properties:		
Max Service Temperature	°c	1400
Refractoriness	Sk/°c	1725
Bulk Density	g/cm ³	2.25-2.35
App . Porosity	%	18-22
Cold Crushing Strength(C.C.S)	Kg/cm ²	350-450
Thermal Shock	cycles	14
RUL	T 0.5 °c	1360
Segeer Cone	-	33

- 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.