



Technical Data Sheet

ARCO 90		
Product Description	High Alumina Bricks	
Raw material basis	Tabular Alumina	
Chemical Analysis (%):		
Al ₂ O ₃	%	89-90
SiO ₂	%	8-9
Fe ₂ O ₃	%	0.3
TiO ₂	%	0.3
K ₂ O+Na ₂ O	%	Max .05
MgO+CaO	%	≤.04
Physical Properties:		
Max Service Temperature	°c	1675
Refractoriness	Sk/°c	1875
Bulk Density	g/cm ³	2.8-2.9
App . Porosity	%	19-22
Cold Crushing Strength(C.C.S)	Kg/cm ²	750-900
Thermal Shock	cycles	10
RUL	T 0.5 °c	1400
Segeer Cone	-	40

- 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.