



Technical Data Sheet

ARCO B1		
Product Description	Fireclay Brick	
Raw material basis	Fireclay	
Chemical Analysis (%):		
Al ₂ O ₃	%	40-41.5
SiO ₂	%	51-52.5
Fe ₂ O ₃	%	1.8-2
TiO ₂	%	1.8-2.1
K ₂ O+Na ₂ O	%	0.7
MgO+CaO	%	≤1
Physical Properties:		
Max Service Temperature	°c	1380
Refractoriness	Sk/°c	1720
Bulk Density	g/cm ³	2.2-2.3
App . Porosity	%	16-20
Cold Crushing Strength(C.C.S)	Kg/cm ²	400-550
Thermal Shock	cycles	17
RUL	T 0.5 °c	1360
Seger Cone	-	32/33

- 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.