



Technical Data Sheet

ARCO CAST – 60-1		
Product Description	Fireclay base Castable	
Raw material basis	Fireclay	
Chemical Analysis (%):		
Al ₂ O ₃	%	57-59
SiO ₂	%	25-27
Fe ₂ O ₃	%	1.5-2
TiO ₂	%	≤0.2
CaO+MgO	%	10-11
K ₂ O+Na ₂ O	%	1
Physical Properties:		
Bulk density after drying at	Kg/m³	2200-2300
Grain size	mm	0-6
Approximate amount of water required	%	7-9
Max Service Temperature	°C	1480
Cold Crushing Strength(C.C.S) after : drying at 110 (°c) Heating at Max Service Temperature (°c)	Kg/cm²	300-450 Min 350
PLC at 1000 °c	%	-0.2

- Packing in 30 Kg Bags.
- 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.