



Technical Data Sheet

ARCO CAST – 95P		
Product Description	Light Weight Castable	
Raw material basis	Light Weight Aggregate	
Chemical Analysis (%):		
Al ₂ O ₃	%	31
SiO ₂	%	41
Fe ₂ O ₃	%	9.0
CaO	%	14
TiO ₂	%	3
Physical Properties:		
Bulk density after drying at	Kg/m³	Max 1000
Grain size	mm	0-5
Approximate amount of water required	%	22-28
Max Service Temperature	°C	1150
Dry Castable required	Kg/m³	900-950
Cold Crushing Strength(C.C.S) after :		
drying at 110 (°c)	Kg/cm²	25
Heating at 1000 (°c)		10
PLC at 1000 °c	%	-1.2
Thermal Conductivity at		
110 °c		0.2
400 °c	Kcal/hr.m.°c	0.24
800 °c		0.27
1250 °c		0.29

- Packing in 15 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.