



## Technical Data Sheet

<b>ARCO CAST – H</b>		
<b>Product Description</b>	<b>Fireclay base Castable with hydraulic binder</b>	
<b>Raw material basis</b>	<b>Fireclay</b>	
<b>Chemical Analysis (%):</b>		
Al <sub>2</sub> O <sub>3</sub>	%	Min 50
SiO <sub>2</sub>	%	Max 35
Fe <sub>2</sub> O <sub>3</sub>	%	Max 1.5
TiO <sub>2</sub>	%	≤0.2
CaO+MgO	%	5.5
K <sub>2</sub> O+Na <sub>2</sub> O	%	1
<b>Physical Properties:</b>		
Bulk density after drying at	Kg/m <sup>3</sup>	2200-2300
Grain size	mm	0-6
Approximate amount of water required	%	7-9
Max Service Temperature	°C	1450
Dry Castable required	Kg/m <sup>3</sup>	2100-2200
Cold Crushing Strength(C.C.S) after : drying at 110 (°c)	Kg/cm <sup>2</sup>	350-450 Min 400
Heating at Max Service Temperature (°c)		
PLC at 1000 °c	%	-0.2

- Packing in 25 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.