



## Technical Data Sheet

<b>ARCO GUN - 80</b>		
<b>Product Description</b>	<b>Gunning Castable</b>	
<b>Raw material basis</b>	<b>Bauxite</b>	
<b>Chemical Analysis (%):</b>		
Al <sub>2</sub> O <sub>3</sub>	%	79-81
SiO <sub>2</sub>	%	9-11
Fe <sub>2</sub> O <sub>3</sub>	%	2.0-3.0
TiO <sub>2</sub>	%	≤ 2.0
MgO+CaO	%	3.5-4.5
K <sub>2</sub> O+Na <sub>2</sub> O	%	≤ 0.5
<b>Physical Properties:</b>		
Bulk density after drying at	Kg/m <sup>3</sup>	2350-2450
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>	2250-2350
Cold Crushing Strength(C.C.S) after : drying at 110 (°c)	Kg/cm <sup>2</sup>	300-400
Heating at Max Service Temperature (°c)		300
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.