

## TECHNICAL DATA

### P-CAST-A85Cr

**Low Cement Castable** جرم ریختنی آلومینایی کم سیمان ۸۵٪ آلومینا اکسید کروم دار

**Type of Material** Low Cement, Dense Refractory Concrete

**Raw Material Basis** Bauxite and Special additives.

#### Physical Properties

Bonding System	Granulation	Maximum Temp. of Application	Bulk Density
Hydraulic	0 - 8 mm	1700 °C	2.5 -2.9 gr/Cm3

Temperature	C.C.S.
110 °C	450 - 550 Kg/Cm2
800 °C	----
1100 °C	----

#### Chemical Analysis (%)

Al <sub>2</sub> O <sub>3</sub>	MgO	CaO	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>	SiO <sub>2</sub>	SiC	Cr <sub>2</sub> O <sub>3</sub>	ZrO <sub>2</sub>	Alkalies	C	L.O.I.
82 - 85	Max. 0.5	1 - 2.5	Max. 2	Max. 3	Max. 8	----	----	----	----	----	----

**Condition as Delivered** 25 Kg Bags, Dry for addition of water

**Shelf Life** 6 Months ( dry, cool, frost free place )

**Installation Method** Casting / Vibrating

All data listed are reference values subject to production related tolerances. Although reasonable care has been taken in the preparation of the information contained herein, it still remains the duty of the user to prove the suitability of this material for his applications.

