



TECHNICAL DATA

PLC-62ando

PRODUCT TYPE	High alumina dense refractory castable Low cement castable :
Main component	Andalusite
Type of bond	hydraulic
Maximum service temperature	1600 C°
Installation method	casting - vibration
Storage	3 month
Packing	25 Kg sacks
grain size	0 - 6 mm
Water required for mixing on site	6 - 7 litres per 100 Kg of dry material

PRODUCT PROPERTIES	VALUES	UNITS
--------------------	--------	-------

CHEMICAL ANALYSIS
(Calcined basis)

	Min	Max	Units
Al ₂ O ₃	62		%
SiO ₂	39		%
Fe ₂ O ₃	1.2		%
CaO	2.4		%

PHYSICAL PROPERTIES

Bulk density	Max	2.4	gr/cm ³
--------------	-----	-----	--------------------

Cold crushing strength (c.c.s)

	Min	Max	Units
after 5 hr drying at 110 C°	600		Kg/cm ²
after 5 hr firing at 1200 C°	650		Kg/cm ²