

Product Description

A super duty, abrasion resistant dense refractory castable.

Typical Product Data

Service Limit (°C)	1800	Aggregate	Tabular Alumina
Recommended (Min %)	7.4	Installation by	Casting
Water Addition (Max %)	8.6		
Max Grain Size (mm)	6		

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	43.0	30.0	68.0
BD min (kg/m³)	2675	2560	2590
max (kg/m³)	2825	2710	2740
PLC (%)	±0.2	±0.4	±0.5
MOR (Mpa)	7		

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
95.7	0.1	0.1	3.8	0.0	0.3
<i>Thermal Conductivity</i>			2.02	<i>W/mK @ 1000 °C</i>	
<i>Shelf Life</i>			12	<i>Months</i>	
<i>Standard Packaging</i>			25 Kg Paper Bags		

Important Product Notes

Formerly Known as 1800 ARCF

Mixing time at least 4 mins. QC testing performed to AS 1774.

Water % used for QC Testing **8**

The published statistical data does not constitute a specification. Data is generated from production QC testing and is subject to variation.

Reference Document Number - PD	11	Latest Revision	11-Nov-10
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