

Product Description

A super duty, conventional dense refractory castable.

Typical Product Data

Service Limit (°C)	1800	Aggregate	Fused Alumina
Recommended (Min %)	8.3	Installation by	Casting
Water Addition (Max %)	9.7		
Max Grain Size (mm)	8		

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	39.8	27.8	62.9
BD min (kg/m ³)	2675	2560	2590
max (kg/m ³)	2825	2710	2740
PLC (%)	±0.2	±0.4	±0.5
MOR (Mpa)	5.6		

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

Thermal Conductivity 2.26 W/mK @ 1000°C
Shelf Life 12 Months
Standard Packaging 25 Kg Paper Bags

Important Product Notes

Formerly Known as Hanlon 1800 CF

Water % used for QC Testing **9**

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

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