

Product Description

A super duty, low cement refractory castable, which has high strength and abrasion resistance

Typical Product Data

Service Limit (°C)	1800	Aggregate	Fused Alumina
Recommended (Min %)	5.5	Installation by	Casting
Water Addition (Max %)	6.3		
Max Grain Size (mm)	8		

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	62.9	111.0	101.8
BD min (kg/m ³)	2900	2860	2945
max (kg/m ³)	3050	3010	3095
PLC (%)	±0.2	±0.4	-1.3 / 0.5
MOR (Mpa)	10.4		

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
93.6	3.8	0.0	1.9	0.0	0.2

Thermal Conductivity 3.13 W/mK @ 1000°C
Shelf Life 6 Months
Standard Packaging 25 Kg Paper Bags

Important Product Notes

Formerly Known as Hanlon 18 LCCF

Water % used for QC Testing **5.9**

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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