

Product Description

A super duty, abrasion resistant dense refractory castable.

Typical Product Data

Service Limit (°C)	1650	Aggregate	Synthetic Mullite
Recommended (Min %)	8.8	Installation by	Casting
Water Addition (Max %)	10.2		
Max Grain Size (mm)	8		

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	55.0	35.0	32.0
BD min (kg/m ³)	2255	2075	2070
max (kg/m ³)	2405	2225	2220
PLC (%)	±0.2	±0.4	-0.8 / +0.5
MOR (Mpa)	9		

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
62.9	30.1	3.9	0.1	0.1	2.0

Thermal Conductivity 1.46 W/mK @ 1000 °C
Shelf Life 12 Months
Standard Packaging 25 Kg Paper Bags

Important Product Notes

Formerly Known as Hanlon 1650 ARCF

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Water % used for QC Testing **9.5**

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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