

Product Description

A standard duty, abrasion resistant dense refractory castable.

Typical Product Data

Service Limit (°C)	1450	Aggregate	Chamotte
Recommended (Min %)	10.6	Installation by	Casting
Water Addition (Max %)	12.4		
Max Grain Size (mm)	8		

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	50.0	22.0	30.0
BD min (kg/m ³)	2055	1910	1800
max (kg/m ³)	2205	2060	1950
PLC (%)	±0.2	±0.4	-1.0 / +2.0
MOR (Mpa)	7		

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
44.9	44.1	0.8	6.5	2.3	2.6

Thermal Conductivity 1.12 W/mK @ 1000 °C
Shelf Life 12 Months
Standard Packaging 25 Kg Paper Bags

Important Product Notes

Formerly Known as Hanlon 1450 ARCF

Water % used for QC Testing **11.5**

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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