

Product Description

A super duty, abrasion resistant, dense refractory castable.

Typical Product Data

Service Limit (°C)	1650	Aggregate	Bauxite
Recommended (Min %) Water Addition (Max %)	ARFG	Installation by	Gunning
Max Grain Size (mm)	3		

Typical Properties After Heating

	110°C	1000°C	1400°C
CCS (Mpa)	55.0	30.0	35.0
BD min (kg/m ³)	2235	2050	2075
max (kg/m ³)	2385	2200	2225
PLC (%)	±0.2	±0.4	-0.5 / +0.8
MOR (Mpa)	9		

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
68.7	21.7	0.9	5.4	2.0	2.3

Thermal Conductivity 1.28 W/mK @ 1000 °C
Shelf Life 12 Months
Standard Packaging 25 Kg Paper Bags

Important Product Notes

Formerly Known as Hanlon 1650 ARGCF

All values are obtained from cast samples

Water % used for QC Testing **13**

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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