

**Product Description**

A super duty, abrasion resistant, dense refractory castable.

**Typical Product Data**

Service Limit (°C)	<b>1800</b>	Aggregate	<b>Fused Alumina</b>
Recommended (Min %) Water Addition (Max %)	<b>ARFG</b>	Installation by	<b>Gunning</b>
Max Grain Size (mm)	<b>3</b>		

**Typical Properties After Heating**

	110°C	1000°C	1400°C
CCS (Mpa)	50.0	30.0	55.0
BD min (kg/m <sup>3</sup> )	2585	2350	2400
max (kg/m <sup>3</sup> )	2735	2500	2550
PLC (%)	±0.2	±0.4	-1.0 / +0.5
MOR (Mpa)	7		

**Typical Chemical Properties**

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	TiO <sub>2</sub>	Alkali
94.1	0.1	Tr.	5.3	Tr.	0.2

*Thermal Conductivity*                      2.28 W/mK @ 1000°C  
*Shelf Life*                                      12 Months  
*Standard Packaging*                        25 Kg Paper Bags

**Important Product Notes**

*Formerly Known as Hanlon 1800 ARGCF*

All values are obtained from cast samples

Water % used for QC Testing    **11.6**

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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