

**Product Description**

A high duty, gunnable dense refractory castable that utilises enhanced binder systems to develop high strengths and excellent abrasion resistance.

**Typical Product Data**

Service Limit (°C)	<b>1600</b>	Aggregate	<b>Chamotte</b>
Recommended (Min %) Water Addition (Max %)	<b>ARFG</b>	Installation by	<b>Gunning</b>
Max Grain Size (mm)	<b>5</b>		

**Typical Properties After Heating**

	110 °C	1000 °C	1400 °C
CCS (Mpa)	55.5	32.4	32.4
BD min (kg/m <sup>3</sup> )	2055	1935	1895
max (kg/m <sup>3</sup> )	2205	2085	2045
PLC (%)	±0.2	±0.4	-1.0 / +0.6
MOR (Mpa)	7.2		

**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
52.8	37.3	0.5	6.7	1.4	1.6

*Thermal Conductivity*                      1.29 W/mK @ 1000°C  
*Shelf Life*                                      12 Months  
*Standard Packaging*                      25 Kg Paper Bags

**Important Product Notes**

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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