

**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)	60.0	35.0	40.0
BD min (kg/m³)	2055	1935	1895
max (kg/m³)	2205	2085	2045
PLC (%)	±0.2	±0.4	-1.0 / +0.6
MOR (Mpa)	9		

**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

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

**Important Product Notes**

*Formerly Known as KERGUN C 28 HR SR*

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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