


 Quality
 Endorsed
 Company
 ISO:9001
 Since 1994

Product Description

A standard duty, abrasion resistant gunnable dense refractory castable.

Typical Product Data

Service Limit (°C)	1450	Aggregate	Chamotte
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)	35.0	25.0	50.0
BD min (kg/m³)	2025	1860	1795
max (kg/m³)	2175	2010	1945
PLC (%)	±0.2	±0.4	-0.5 / +2.0
MOR (Mpa)	7		

Typical Chemical Properties

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	TiO ₂	Alkali
42.9	46.8	0.8	6.5	1.7	0.3
<i>Thermal Conductivity</i>			0.96	<i>W/mK @ 1000 °C</i>	
<i>Shelf Life</i>			12	<i>Months</i>	
<i>Standard Packaging</i>			25 Kg Paper Bags		

Important Product Notes
Formerly Known as 1450 ARGCF

All values are obtained from cast samples

Water % used for QC Testing **12.5**

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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