



## REFRACTORIES

Refractory materials must be chemically and physically stable at high temperatures. Depending on the operating environment, they need to be resistant to thermal shock, be chemically inert, and/or have specific ranges of thermal conductivity and of the coefficient of thermal expansion. Natural Graphite is the key additive in many specialized refractories like magnesia-carbon bricks

GRADE	Carbon content (% min)	Oxidation resistance	Bulk Density (g/100cc)	Particle size distribution
C-0-7	85.0-90.0	4.91	0.62	+50# : 60%
C-6-02	94.0-95.0		0.32	+200# : Nil
C-12-02	95.0			+52# : 20% max. -52 +80# : 60% min. -80# : 30% max.
<b>And as per customer's specific requirements</b>				

