

TECHNICAL DATA

Item	High Alumina Castable-GRHA-60	
Description	General purpose castable for rendering and forming	
Chemical Analysis(%)	Al ₂ O ₃	>60%
	SiO ₂	<30%
	CaO	<10%
	Fe ₂ O ₃	<2.0%
Max.Service Temperature	(°C)	1500
Bulk Density	g/cm ³	>2.1
Cold Crushing Strength(Mpa)	110°C	>45
	1100°C	>40
Modulus of Rupture (Mpa)	110°C	>7
	1100°C	>6
Permanent Linear Change(%)	1000°C	-0.1
Type of bonding	With water/Troweling	
Storage Period(dry,cool and no frost)	8-10month depending on the storage place and climate.	
Package	Kraft paper bag on pallet.	
Aggregate Size	5mm Per sample	Factory can make a finer version with maximum 3 mm aggregate but that will reduce cured structural strength