



GUNNING CASTABLE (GC)

Typical Parameters

Description		MCC			
		GC60	GC75	GC80	GC85
Service Temperature (°C)		<<1550	<<1600	<<1650	<<1700
Bulk Density (kg/m ³) Dried@110°C		2200	2400	2500	2700
CCS (Mpa)	110°C	30	40	50	70
	1100°C	45	35	40	60
	1500°C	40	55	60	85
MOR (Mpa)	110°C	8	9	11	12
	1100°C	7	8	10	11
	1500°C	9	10	12	14
Max Grain Size (mm)		3~5	3~5	3~5	3~5
Chemical Analysis (%)					
Al ₂ O ₃		>>60	>>75	>>80	>>85
Fe ₂ O ₃		<<2.6	<<2.5	<<2.0	<<1.8
Installation Procedures					
Placement		Gunning	Gunning	Gunning	Gunning
Rebound Rate (%)		8~10	8~10	8~10	8~10

Note: Above are average typical test data subject to reasonable variations.