



MAHAVIR REFRACTORIES CORPORATION

Typical Technical Parameters

DENSE CASTABLES

PARTICULARS	Pyrocast Ordinary	Pyrocast Super	Pyrocast Special
Physical Properties			
Recommended Services			
Temp. °C (Max.)	1400	1450	1350
Refractoriness °C (Min.)	1580	1680	1450
Dry Density kg/m ³ (Min.)	2100	2500	2250
Linear Change % (Max.)	± 1.0	± 1.0	± 0.8
	1400 °C/2 hrs	1400 °C/3 hrs	1350°C/2 hrs
CCS kg/cm ² (Min.) 110°C	250	350	400
1350°C	225	-	300
1450°C	-	450	-
Maximum Grain Size (mm)	5	5	5*
Chemical Analysis			
Al ₂ O ₃ (%) Min	45	70	45
Fe ₂ O ₃ (%) Max	4	5	4

NOTE : * Coarse grading can be supplied on request.