



MAHAVIR REFRACTORIES CORPORATION

Typical Technical Parameters

MORTARS

PARTICULARS	Marcorset - 50 (Normal)	Marcorset - 50 (Fine)
Physical Properties		
PCE (OC) °C Min.	31½ 1699	31½ 1699
Grain Size mm	0-1.5	0-0.5
Setting	Airsetting	Airsetting
Service Temp. °C	1550	1550
Sintering Temp. °C	1100	1100
Chemical Analysis		
Al ₂ O ₃ (%) Min.	50	50
Fe ₂ O ₃ (%) Max.	4.0	4.0

Product Brand	Grading in mm	Setting	Sintering Temp. °C	Al ₂ O ₃ % Min.
RH-30	0-0.5	Ceramic	1400	30
RH-40	0-0.5	Ceramic	1350	40
RH-42	0-0.5	Ceramic	1370	42
RH-50	0-0.5	Ceramic	1350	50
RH-50	0-0.5	Air	1350	52-54
RH-70B	0-0.5	Ceramic	1350	65-70
RH-70	0.5	Ceramic	1350	70-72
RH-75	0-0.5	Ceramic	1400	70-75
RH-85	0-0.5	Ceramic	1400	80-85

- NOTE: 1) Service temperature : The temperatures given above are indicative.
2) Above are average test data subject to reasonable variations.
3) Data represents typical average properties & do not constitute a specification.