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TECHNICAL INFORMATION

Mahco-Light 1500 ***(Castable)***

CHEMICAL ANALYSIS

AL ₂ O ₃ :	37-40	% byWT. (APPROX)
SiO ₂ :	36-40	% ≈
Fe ₂ O ₃ :	5-8.5	% ≈
TiO ₂ :	< 4.5	% ≈
CaO:	8-10	% ≈

THERMOMECHANICAL PROPERTIES

	After drying at 110 C°		After heating at 1200 C°	
BULK DENSITY :	< 1500	Kg/m ³		
COLD CRUSHING STRENGTH :	2-5	MPa	2-5	MPa
P.L.C :			0 to ± 1.0 %	

OTHER PROPERTIES

WATER REQUIRED :	29-36 %
MAX SERVICE TEMPERATURE :	≈ 1260 C°
GRAIN SIZE :	0-5 mm
PACKING :	20 Kg

Note : ASTM, where applicable, used for determination of data.

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