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TECHNICAL INFORMATION

Mahco-Light 800 LI ***(Castable)***

CHEMICAL ANALYSIS

AL ₂ O ₃ :	33-37	% byWT. (APPROX)
SiO ₂ :	46-50	% ≈
Fe ₂ O ₃ :	<2.2	% ≈
TiO ₂ :	<2.5	% ≈
CaO:	9-10	% ≈

THERMOMECHANICAL PROPERTIES

	<i>After drying at 110 C°</i>		<i>After heating at 1200 C°</i>	
BULK DENSITY :	< 780	Kg/m ³		
COLD CRUSHING STRENGTH :	2-5	MPa	2-5	MPa
P.L.C :				

OTHER PROPERTIES

WATER REQUIRED :	48-64 %
MAX SERVICE TEMPERATURE :	≈ 980 C°
GRAIN SIZE :	0-5 mm
PACKING :	15 Kg

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

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