



IRAN REFRACTORIES COMPANY

TECHNICAL DATA SHEET



MAGNOCOAT LH

Temperature Service:	1780 °C
Classification:	Gunable light weight tundish coating mass
Main Raw Material Component:	High grade Dead Burned Magnesia
Type Of Bond:	Ceramic
Grain Size:	0 – 1 mm
Dry Castable Required:	2700 Kg/m ³
Features and Main Applications:	For steel tundishes. (Before installation , the lining should be cleaned)

Chemical Composition (Calcined base)

Al₂O₃ %	SiO₂ %	MgO %	CaO %	Fe₂O₃ %	(Na₂O+ K₂O+ Li₂O) %
1.0	1.0	95.5	1.5	0.5	0.5

Thermomechanical Properties

<i>After drying at 110 °C</i>		
Bulk Density	(Kg/m ³)	> 2700

All data based on cast specimens. ASTM procedures, where applicable, used for determination of data.

For data of vibration cast or gunned, consult our sales & Engineering service's experts.

All data subject to reasonable deviations, and therefore, should not be used for specification purposes. ASTM Test Methods, where applicable, used for determination of data.

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