



IRAN REFRACTORIES COMPANY

TECHNICAL DATA SHEET



MAGNOCOAT L88

Temperature Service:	1620 °C
Classification	Gunable light weight tundish coating mass
Main Raw Material Component:	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)				
MgO %	Fe ₂ O ₃ %	CaO %	SiO ₂ %	Al ₂ O ₃ %
89	1.4	3.4	5.5	0.6

Thermomechanical Properties		
<i>After drying at 110 °C</i>		
Bulk Density	(Kg/m ³)	> 2730

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.

Revision:1

Date of issue: 1397/09/05

Code: IRF-ST-Q-860-19

Revision:00