



IRAN REFRACTORIES COMPANY

TECHNICAL DATA SHEET



MAGNAMI 95 C

Max Temperature Service:	1750 °C
Classification:	Dry ramming mix made from dead burned magnesite.
Main Raw Material Component:	Dead Burned Magnesite
Type Of Bond:	Ceramic
Grain Size:	0 – 6 mm
Dry Material Required:	2700 Kg/m ³
Features and Main Applications:	Ramming mix manufactured from dead-burned magnesite for universal application in the steel- and nonferrous metal industries. Necessary for quickly setting is a heat up from the mix solid. Recommended for first installation of hearths of Open – Hearth and Electric Arc Furnaces. (Cold Repairs)

Chemical Composition (Calcined base)				
MgO %	Fe ₂ O ₃ %	CaO %	SiO ₂ %	Al ₂ O ₃ %
86.0	3.0	4.2	5.8	0.4

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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