



# IRAN REFRACTORIES COMPANY

## TECHNICAL DATA SHEET



### MAGNAMI 95 CP

<b>Temperature Service:</b>	1780 °C
<b>Classification:</b>	Dry ramming mix made from dead burned magnesite.
<b>Main Raw Material Component:</b>	High grade Dead Burned Magnesite
<b>Type Of Bond:</b>	Ceramic
<b>Grain Size:</b>	0 – 6 mm
<b>Dry Material Required:</b>	2700 Kg/m <sup>3</sup>
<b>Features and Main Applications:</b>	Ramming mix manufactured from high grade dead-burned magnesite for universal application in the steel- and nonferrous metal industries. Recommended for first installation of hearths of Open – Hearth and Electric Arc Furnaces. ( Cold Repairs )

<b>Chemical Composition</b> (Calcined base)				
MgO %	Fe <sub>2</sub> O <sub>3</sub> %	CaO %	Al <sub>2</sub> O <sub>3</sub> %	SiO <sub>2</sub> %
94.5	1.0	1.0	0.5	2.9

<b>Thermomechanical Properties</b>		
<i>After drying at 110 °C</i>		
<b>Bulk Density</b>	(Kg/m <sup>3</sup> )	> 2720

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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