



IRAN REFRACTORIES COMPANY

TECHNICAL DATA SHEET



MAGNAMI IFS

Temperature Service:	1750 °C
Classification:	Dry Magnesia – Spinel ramming mix
Main Raw Material Component:	Dead Burned Magnesia and spinel
Type Of Bond:	Ceramic
Grain Size:	0 – 5 mm
Dry Material Required:	2700 Kg/m ³
Features and Main Applications:	High quality Magnesia – Spinel dry ramming mix from sinter magnesite and synthetic spinel for induction crucible furnaces. (Cold Repairs)

Chemical Composition (Calcined base)				
MgO %	Fe ₂ O ₃ %	CaO %	SiO ₂ %	Al ₂ O ₃ %
86.5	0.7	0.9	0.8	10.2

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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