



IRAN REFRACTORIES COMPANY

TECHNICAL DATA SHEET



MAGNOBOND S

Temperature Service:	1750 °C
Classification:	Extremely refractory air setting mortar with high quality magnesia content
Main Raw Material Component:	High grade Dead Burned Magnesia
Type Of Bond:	Chemical Bonded
Grain Size:	0 – 0.6 mm
Water required For Pouring:	20 – 25 %
Features and Main Applications:	Dry mortar having smooth working properties when mixed with water. May be used successfully with all types of basic brick in all applications where a chemically basic mortar is required.

Chemical Composition (Calcined base)				
MgO %	Fe ₂ O ₃ %	CaO %	SiO ₂ %	Al ₂ O ₃ %
93	0.6	1.0	4.0	1.0

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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