



IRAN REFRACTORIES COMPANY

TECHNICAL DATA SHEET



KORANDOM MORTAR

Temperature Service:	1720 °C
Classification:	Corundum heat – set bonding mortar
Main Raw Material Component:	Blended mixture of Tabular alumina and chemically binder.
Type Of Bond:	Ceramic
Grain Size:	0 – 0.6 mm
Water required For Pouring:	24 – 27 %
Features and Main Applications:	General uses. Recommended for laying high alumina brick of the 85 % to 98 % class Develops high strength and has excellent working properties. Also has high refractoriness and excellent resistance to attack by corrosive slags. It can be used up to 1850 °C

Chemical Composition (Calcined base)			
Al₂O₃ %	SiO₂ %	Fe₂O₃ %	TiO₂ %
89	7.8	0.2	0.2

All data based on cast specimens . ASTM procedures , where applicable , used for determination of data .

For data of application, 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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