

IRAN REFRACTORIES COMPANY

TECHNICAL DATA SHEET



CHAMOTTE MORTAR

Max. Temperature Service:	1300 °C	
Classification:	High duty Fireclay mortar (Heat set)	
Main Raw Material Component:	Fireclay	
Type Of Bond:	Ceramic	
Grain Size	0 – 0.6 mm	
Water required For Pouring	32 – 40 %	
Features and Main Applications:	General uses; Excellent workability, Mortar for fireclay bricks jointing.	

Chemical Composition (Calcined base)				
Al₂O₃ %	SiO ₂ %	Fe ₂ O _{3 %}	TiO ₂ %	
35 – 38	52 - 55	2.2 - 3.2	1.6 - 2.2	

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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