

IRAN REFRACTORIES COMPANY

TECHNICAL DATA SHEET



IREFBOND

Max. Temperature Service:	1320 °C		
Classification:	Super duty Fireclay mortar (Air set)		
Main Raw Material Component:	Fireclay		
Type Of Bond:	Chemical Bonded		
Grain Size	0 – 0.6 mm		
Water required For Pouring	25 – 30 %		
Features and Main Applications:	General uses; Mortar for fireclay bricks jointing, Consisting of high fired high alumina calcines and smooth working plastic clays		

Chemical Composition (Calcined base)				
Al ₂ O _{3 %}	SiO ₂ %	Fe ₂ O _{3 %}	TiO _{2 %}	
34 – 38	47 - 50	2.5 - 3.5	2.8 - 3.2	

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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