

Insulating Mortar

BRAND NAME		INSULATING MORTAR			ZIRCON	ACID PROOF		BASIC	
ITEMS		INMA-1	INMA-2	INMA-3	ZIRMO-30	APM-1	APM-2	MM-1	MM-2
Refractoriness(SK)		-	-	-	34	-	-	40	40
Chemical Composition (%)	Al ₂ O ₃	-	-	-	ZrO ₂ 52	-	-	85	60
	Fe ₂ O ₃	-	-	-	2	SiO ₂ 55	SiO ₂ 80	-	Cr ₂ O ₃ 10
Grain Size (%)	+1.00mm	20≥	20≥	20≥	20≥	-	-	10≥	10≥
	-0.074mm	30≤	30≤	30≤	50≤	40≤	40≤	60≤	60≤
Bonding Strength (Kg/cm ²)	1400°C x 3h	at 1100°Cx 3h 10	10	10	40	at 1100°Cx 3h 10	-	30	7
Applications		* Insulating Brick 1200°C	* Insulating Brick 1200~1400°C	* Insulating Brick 1400°C≤	* Zircon Ladle Brick	* Acid Proof Brick	* Acid Proof Brick	* Burned MgO Brick * Unburned MgO Brick	* Burned MgO Cr ₂ O ₃ Brick