



Monolithic Refractories for Nonferrous Metals

Item		Magnesia Chrome Castable			Steel Fiber Reinforced Castable	
		TJ-A	TJ-B	TJ-C	CDQ-A	CDQ-B
Bulk Density(g/cm ³)		2.95	2.80	2.85	1.85	2.5
Cold Crushing Strength(Mpa)	110℃×24h	50	60	25	4	7
	1300℃×3h	55	50	—	8	9
Permanent Linear Change(%)		1300℃x 3h ±0.1	1300℃x 3h ±0.2	—	1200℃x 3h -0.5	1200℃x 3h -0.3
Al ₂ O ₃ (%)		—	—	—	40	45
MgO(%)		75	65	45	—	—
Cr ₂ O ₃ (%)		8	8	20	—	—
Application		Nonferrous Metals			Rotary Kiln	