



KT Refractories US Company

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70% High Alumina Refractory Brick Specs

Properties		Brand	70% Alumina Brick DL-70	
			SPEC	TYPICAL
Apparent Porosity (%)			24 Max	21.0
Bulk Density (g/cm ³)			2.40 Min	2.55
Cold Crushing Strength (Mpa)			40 Min	60
Chemical Composition (%)	Al ₂ O ₃		70.0 Min	72.0
	Fe ₂ O ₃		2.5 Max	1.7

Properties		Brand	70% High Alumina Refractory Bricks HA-70	
			TYPICAL	
Bulk Density (g/cm ³)			>2.4(g/cm ³)	
Refractoriness °C			1790 °C/ 3254 °F	
Refractoriness under load 0.2mpa(C)			1510 °C/ 2750 °F	
Apparent Porosity %			19~23	
Cold Crushing Strength MPa			>50	
Thermal Expansion at 1000°C			<0.6	
Chemical Composition (%)	Al ₂ O ₃		>70	
	Fe ₂ O ₃ (%)		≤2.0	