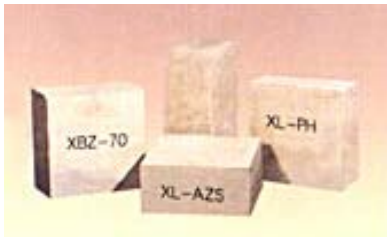


2. 水泥回轉窯用鋁—硅系耐火磚

Alumina-silicon series refractory bricks for cement kilns



名稱牌號 Brand of name 指標 Index		磷酸鹽 結合 高鋁磚 phosphate alumina brick	磷酸鹽 結合 耐磨磚 phosphate abrasion resistant brick	高荷軟磚 brick of high refractoriness under load	抗剝落磚 anti- spalling brick	新一代 高鋁磚 new high- alumina brick	高耐磨磚 high abrasion- resistant brick
		XL-P	XL-PA	XL-PH	XBZ-70	XL-AZS	XL-NM
Al ₂ O ₃	%	≥75	≥77	≥75	≥70	≥72	≥55
CaO	%	≤3.2	≤3.2				
Fe ₂ O ₃	%	≤0.6	≤0.6				
耐壓強度 Cold crushing strength	Mpa	≥60	≥65	≥60	≥80	≥65	≥65
體積密度 Bulk density	g/cm ³	≥2.65	≥2.70	≥2.75	≥2.60	≥2.60	≥2.50
顯氣孔率 Apparent porosity	%				≤20	≤23	
0.2Mpa 荷重軟化溫度 Refractoriness under load T _{0.6}	℃	≥1300	≥1250	≥1500	≥1500	≥1500	≥1530
耐火度 Refractoriness	℃	≥1780	≥1780		≥1790		
重燒線變化 1500℃燒後% Reheat liner change	%			±0.4			
熱震穩定性 Thermal shock resistances (1100℃ 水冷) (Water cycle)	次 Times				≥20	≥20	≥15