



SILLIMANITE BIG BLOCK (PAQB) SL-60

Physical and chemical index

Item		SL-60
Chemical composition	Al ₂ O ₃	≥60
	SiO ₂	≤38
	Fe ₂ O ₃	≤1.0
Apparent Porosity %		≤21
Bulk Density g/cm ³		≥2.5
Cold Crushing Strength Mpa		≥50
0.2Mpa Refractoriness Under Load T _{0.6} °C		≥1550
Permanent Linear Change On Reheating (%) 1500°C X2h		±0.1
Thermal Shock Resistances 100°C water cycles		≥20
Reversible Thermal Expansion 1000°C		0.6
Pyrometric Cone Equivalent S.C. SK		36
Range of Application		Furnace Bottom Block