



Glass Furnace Fireclay Bottom

Using big vibrating table and adopting special castables, the company produces furnace large fireclay blocks with vibrate moulding technology. The physical and chemical properties and appearance of the blocks have exceeded the national standards. The resistant ability to molten glass of the products is better than that of fanditional casting process products and ramming products . the products are especially suitable to build the bottom of furnace, cooling and working end side wall of glass furnace.

Physical and chemical index

Item		Behaviors
properties Physical	Refractoriness °C	$\cong 1750$
	Bulk Density (g/cm ³)	$\cong 2.3$
	Apparent Porosity (%)	< 18
	Cold Crushing Strength (Mpa)	> 50
	0.2Mpa Softening Temp Under Load (°C)	$\cong 1450$
	Permanent Linear Change 1400°Cx2h	± 0.2
Chemical Composition	Al ₂ O ₃	$\cong 40$
	Fe ₂ O ₃	$\cong 1.5$