

Technical parameters

project		outcome	According to the standard
Gloss		95	JC/T872-2000
Flexural strength		95.5MPa	
Mohs hardness		6.5 grades	
Resistance to cold and heat		There are no cracks	
Chemical stability	Acid resistance	K=0.03% There was no change in appearance	
	Alkali resistance	K=0.04% No change in appearance	
radioactivity	External beam index	0.1	GB 6566-2010
	Internal irradiation index	0.2	
Combustion performance A (A1) class	The average temperature rise in the furnace	4°C	GB 8624-2012
	Average continuous pouring time	0s	
	Average mass loss rate	0.10%	
	Total Calorific Value (PCS)	0.129MJ/KG	
Water absorption		0.001%	GB/T9966.3-2001
Bulk density		2.57g/cm ²	