

加熱爐用耐火可塑膠 Plastic refractory for heating furnace

本產品具有體積穩定性良好、抗熱震性優、施工方便等特點，在施工現場無需加水攪拌，直接施工。可用作各型軋鋼加熱爐爐頂、爐牆等部位，以搗打成形為主。

The plastic ramming mix is characterized with good volume stability, good thermal shock resistance and easy construction, which can be installed on site without water addition during stirring. The mix is used as plastic refractories for roof and wall of steel rolling heating furnace mainly by ramming.

技術參數 Technical Data

項 目		加熱爐用耐火可塑膠 Plastic refractory for heating furnace	
		KS-55	KS-65
化學成份 Chemical composition, %	Al ₂ O ₃ % ≥	55	65
體積密度 Bulk density, g/cm ⁻³	110°C×24h ≥	2.25	2.35
	1350°C×3h ≥	2.20	2.3
抗折強度 Modulus of rupture, MPa	110°C×24h ≥	3.0	4.0
	1350°C×3h ≥	8.0	8.5
耐壓強度 Crushing strength, Mpa	110°C×24h ≥	12.0	12.0
	1350°C×3h ≥	15.0	15.0
加熱永久線變化率 Permanent linear change after heating, %	110°C×24h ≥	±0.8	±0.8
	1350°C×3h ≥	±0.5	±0.5
最高使用溫度 service temperature, °C		1500	1550