

SPECIAL REFRACTORIES

- ■ SILICON CARBIDE BRICKS
- ■ ZIRCON BRICKS
- ■ CASTING POWER
- ■ NOZZLE FILLING COMPOUND
- ■ TAP HOLE/TROUGH MASS
- ■ MUDGUN MASS
- ■ BED MATERIAL REFRACTOR



1. SILICON CARBIDE BRICKS

Product	SiC %	Al ₂ O ₃ %	Fe ₂ O ₃ %	B.D* (gm/cc)	A.P.* %	CCS (kg/cm ²)	HMOR at 1350°C (kg/cm)	Thermal Conductivity 1000°C W/mk	RUL °C	Application Area
CC-SiC	83	2.0	1.00	2.50	16	700	175	14.7	1720	Posts in Kiln cars, shape for Ferro alloy industry

2. ZIRCON BRICKS

Product	ZrO ₂ %	Al ₂ O ₃ %	B.D* (gm/cc)	A.P.* %	CCS (kg/cm ²)	RUL °C	Application Area
CC-ZR	62	-	3.30	20	500	1600	For Bottom paving & other locations of Glass Tank Furnace
CC-ZMG	18	68	3.10	21	500	1650	For Bottom paving & other locations of Glass Tank Furnace