

TECHNICAL DATA SHEET

Properties		Brand	KIB-180	
			SPEC	TYPICAL
Temp. (°C) Reheating Shrinkage Less than 0.5%			1,800	
Bulk Density			1.65 Max	1.55
Cold Crushing Strength (Kg/cm <sup>2</sup> )			100 Min	150
Thermal Conductivity (W/m.k)			At 350°C	0.65
			At 800°C	0.82
			At 1200°C	0.98
Chemical Composition (%)	Al <sub>2</sub> O <sub>3</sub>		≥98.0	99.2
	SiO <sub>2</sub>		-	0.3
	Fe <sub>2</sub> O <sub>3</sub>		≤0.5	0.2