

TECHNICAL DATA SHEET

PRODUCT	LCC 6501
Max Service Temperature	1640 °C
CHEMICAL COMPOSITION	%
Al ₂ O ₃	64 – 66
SiO ₂	28 – 30
Fe ₂ O ₃	1.3 – 1.5
Water Required to Mix (%)	5.5 – 6.5
PHYSICAL PROPERTIES	
After Drying at 110 °C for 24 hrs	
Bulk Density	2.50 g/cm ³
Cold Compressive Strength	650 kg/cm ²
Linear Change	0.0 %
After Preheating at 1500 °C for 5 hrs	
Bulk Density	2.50 g/cm ³
Cold Compressive Strength	900 kg/cm ²
Linear Change	±1 %
Water/Mix Temperature	20±5 °C
Mixing Time (min): Dry/Wet	2/5

The data given in this technical information sheet have been determined as average values on test specimens.