



## Specifications of Block and Rounds:

Grade		LHS 80B	LHS 80B2	LHS 80
Max Grain Size	mm	0.80	0.80	0.80
Apparent Density		1.59	1.72	1.75
Flexural Strength	MPa	9.5	16	20
Electrical Resistivity	Micro Ohm-m	8	7	7
Compressive Strength	MPa	14	26	30
Modulus of Elasticity	GPa	9	11	14
CTE (XY) (25-525°C)	10-6/°C	2.5	2.6	2.8
CTE (Z) (25-525°C)	10-6/°C	1.4	1.6	1.6
Hardness	"R"	35	45	55
Porosity	%	20	14	11
Thermal conductivity	K.Cal/h.m°C	90	140	160
Tensile strength	Kg/cm2	40	110	130

Grades can be supplied in ash less than 0.20% for specific applications.