

TECHNICAL DATA SHEET

HIGH ALUMINA BRICK

Properties 技术性能	Unit 单位	LZ-50	LZ-60	LZ-80
Chemical Composition 化学成分				
Al ₂ O ₃	%	> 50	> 60	> 80
Fe ₂ O ₃	%	< 2.6	< 2.5	< 2.0
Bulk Density 体积密度	g/cm ³	> 2.15	> 2.25	> 2.75
Apparent Porosity 显气孔率	%	< 25	< 23	< 19
Permanent Linear Change @1500°C/2hrs 重烧线变化 @1500°C/2hrs	%	0.2-0.4	0.2-0.4	0.2-0.4
Cold Compressive Strength 常温耐压强度	MPa	> 40	> 50	> 75
Refractoriness Under Load @0.2MPa 荷重软化温度 @0.2MPa	°C	1300	1450	1550
Refractoriness 耐火度	°C	1580	1690	1790

Note: Data above are average results of tests conducted under standard procedures and are subject to variation. Data contained in this data sheet are supplied in good faith as a technical service and are subject to change without notice.