

Data Sheet of Corundum Plate

Type	90% Alumina	92% Alumina	95% Alumina	99% Alumina
Al ₂ O ₃ %	≥ 90	≥ 92	≥ 95	≥ 99
SiO ₂ %	≤ 9	≤ 7	≤ 4	≤ 0.3
Fe ₂ O ₃ %	≤ 0.5	≤ 0.5	≤ 0.4	≤ 0.3
Bulk Density	3	3.1	3.1	3.2
RT°C Mpa	≥ 80	≥ 80	≥ 90	≥ 90
Start temperature of load softening(0.1MPa, 0.6%)	≥ 1700	≥ 1700	≥ 1700	≥ 1700
Linear change rate of reburning(1600°C x3h)	± 0.3	± 0.3	± 0.2	± 0.2