

Clay refractory bricks



Classification Temperature:

Item	1450 Grade	1500Grade
Refractoriness °C	1750	1750
Max Temperature °C	1400	1480
Al₂O₃ (%)≥	42	45
SiO₂ (%)≤	54	53
Fe₂O₃ (%)≤	1.5	1.2
Density≥ (g/cm³)	2.3	2.37
Apparent porosity (%)≤	16	13
Cold crushing strength(Mpa)	58	68
Load Softening Temperature °C (0.2Mpa,0.6%)	1450	1500