

Chamotte KR

Chemical analysis:

SiO ₂	67.8 %
Al ₂ O ₃	21.0 %
TiO ₂	1.3 %
Fe ₂ O ₃	6.5 %
CaO	0.2 %
MgO	0.4 %
K ₂ O	2.7 %
Na ₂ O	0.1 %

Ceramic data:

Firing colour:	red
Water absorption %:	< = 3.0

Coefficient of Thermal Expansion (CTE): (prefiring 1180 °C)

20 °C - 400 °C	52
20° C - 500 °C	57
20 °C - 600 °C	61

CTE * 10⁻⁷/K