

CCEWOOL® CCEFIRE series Chamotte brick

Description:

CCEWOOL® CCEFIRE series chamotte brick is an important kind of si-al refractory product, using chamotte as main material and combine with refractory clay, its Al₂O₃ content is usually from 30% to 48%.

Characteristics:

Low creep
High thermal storage
Good compressive strength under high temperature
Excellent thermal shock resistance

Application:

Cement and glass furnace
Petroleum and refining
Chemical industry
Electric power industry

Technical data and Size:

CCEWOOL® CCEFIRE series Chamotte brick		
Item	SK32	SK34
Bulk Density(g/cm ³)	2.05	2.2
Linear Change (%)	1350 °C	1350 °C
(2h)	-0.5	-0.5
Porosity (%) ≤	26	26
Cold Crushing Strength, MPa	15	20
Thermal Shock Resistance	≧ 25	≧ 30
Water Cold(Cycle)		
Al ₂ O ₃ (%) ≥	38	42
Fe ₂ O ₃ (%)	<3	<2.5
Common size	230x114x65/75mm	