

CLAY FIRE BRICK



DESCRIPTION

Clay Fire Brick are widely used in blast furnaces, hot blast furnaces, steel pouring systems and many other hot work equipment. Clay Fire Brick have different types including ordinary clay bricks, dense clay bricks, low creep clay bricks, and thermal shock resistant clay bricks.

PHYSICAL AND CHEMICAL INDEX

Item	Grade			
	SK-30	SK-32	SK-34	SK-35
Al ₂ O ₃ %, ≥	30	35	38	45
Fe ₂ O ₃ %, ≤	2.5	2.5	2	2
Refractoriness, SK	30	32	34	35
Refractoriness underload, 0.2MPa, °C, ≥	1250	1300	1360	1420
Apparent porosity, %	22-26	20-24	20-22	18-20
Bulk density, g/cm ³	1.9-2.0	1.95-2.1	2.1-2.2	2.15-2.22
Cold crushing strength, MPa, ≥	40	45	30	40

PRODUCT SIZE

Clay Fire Brick standard brick size is 230 * 114 * 65mm, also can be customized according to your needs of various shaped bricks.

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