

SHANDONG TAIRAN IMPORT AND EXPORT CO.,LTD

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Fire Clay Brick



1,Product main performance parameters

ITEM	UNIT	General clay brick N-40	Low porosity clay brick DN-15	Low porosity clay brick DN-18
Al ₂ O ₃	%	38-40	44-46	42-45
Fe ₂ O ₃	%	-	≤1.5	≤1.8
Porosity	%	≤24	≤15	≤18
Density	g/cm ³	≥2.0	≥2.25	≥2.17
C.C.S	Mpa	≥30	≥50	≥40
Refractoriness under load	KD, °C	≥1350	≥1450	≥1420
Reheating linear change	%	1300°C*3h ±0.5	1450°C*3h ±0.3	1400°C*3h ±0.4

2 ,Product Description:

Brief introduction: the general fire clay brick is made of calcined burnt gem and plastic clay through crushing, mixing, molding and firing. The firing temperature is generally 1280-1300°C. The product is generally used in non key parts of the kiln, and the long-term service temperature is 800-1200 °C. Low porosity schamotte brick is a high-quality clay brick, which is made of high quality calcined burnt gem, high-quality Calcined Bauxite or sillimanite powder, and high-quality clay fine powder. After scientific and reasonable proportion, the clay brick is formed by press with a pressure machine of 630ton or more. The firing temperature is 1380-1450 °C, the Fe₂O₃ content of this product is low, the porosity is low, the strength is high, the gas flow erosion resistance and slag erosion performance is good, It has good stability performance in thermal shock resistance, and has been widely used in glass furnace

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heat storage room, ladle, dry quenching coke oven, petrochemical industry furnace, etc.

3,Packing:Fumigation wooden tray + paper corner protection + stretch film + plastic steel belt, convenient for all transportation conditions

3, 4,Product dimension tolerance: $\leq 100\text{mm} \pm 0.5\text{mm}$ $200-300\text{mm} \pm 1.5\text{mm}$ $> 300\text{mm} \pm 2\text{mm}$

4,Good feedback of product use effect,the products have been exported to South Korea, Japan,Pakistan

5,We are a professional supplier, who can provide customers with free product technology, use and other issues

Do you want to find a professional supplier of fire clay brick?

Do you want to find a stable and credible supplier?

Then please contact with us

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