

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Regenerative Ball For Heating Furnace



1,Profile of Regenerative Ball For Heating Furnace

The product is corundum mullite regenerative ball,by double preheating of gas(Blast Furnace,Converter)and air, the regenerative reheating furnace can reduce smoke discharge by 20-50%,the temperature of exhaust gas dropped to less than 150℃, the output increased by 15-20%, and the heating time of billet decreased by 50%.

2,Application of Regenerative Ball For Heating Furnace:

Many small balls divide the air flow into very small streams, effectively breaking through the boundary layer on the surface of the regenerator, and realizing the requirement of rapid commutation.The regenerator can use 20-30 times/h commutation. High temperature flue gas can be discharged below 150℃ after passing through the regenerator bed.The replacement of regenerator is very convenient for cleaning,It can be reused.

3,Product characteristics:

- 1) High density, low thermal resistance and good thermal conductivity
- 2) Anti-oxidation and slag resistance
- 3) High heat storage and release, good thermal shock stability
- 4) Low coefficient of thermal expansion and low rate of variation of reheating line

4,Additional notes:

- 1)Product Specification: Φ16-18mm, Φ20-25mm

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2)The product is white, spherical, long storage time in ventilated environment, and packed in tons of bags.

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ITEM	JXRQ-60
Al ₂ O ₃ %	>60
SiO ₂ +Al ₂ O ₃ %	>93
Fe ₂ O ₃ %	≤1.2
B.D g/cm ³	≥2.2
Accumulate volume-weight kg/m ³	1400-1500
Specific surface area m ² /m ³	200-220
Mohs hardness	>7
Thermal shock resistance stability 1100℃ water-cooling times	≥30
Service temperature ℃	≤1450

6.Good feedback of product use effect,the products have been exported to Australia, Oman, Mexico

7.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 refractory products?

Do you want to find a professional supplier of graphite electrodes?

Do you want to find a stable and credible supplier?

Then let's contact with jinggan company

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