

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

Address:NO. 3, Yanhe Road, Boshan, Zibo, Shandong, China
Email:wp@cnjingganrefractory.com/sdwenping@163.com
Contact:Rose Tel/Wechat:+86-13275332819
Tel:86-533-4188518 Fax:86-533-4188518

High Alumina Refractory Ball



1. Main performance parameters

ITEM	UNIT	HHRB-75	HLRB-65	HLRB-75
Al ₂ O ₃	%	≥75	≥65	≥75
Fe ₂ O ₃	%	≤1.5	≤1.5	≤1.5
Porosity	%	≤23	≤22	≤21
B.D	g/cm ³	≥2.55	≥2.6	≥2.65
Compressive strength	Mpa	≥200	≥150	≥150
Refractoriness	°C	1790	1790	1790
Reheating linear change rate	%	0.1-0.4	0.1-0.4	0.1-0.4
Refractoriness under load	°C	≥1480	≥1500	≥1520
Creep rate	%		1450°C*50h <1.0	1500°C*50h <0.8

2.Introduction: High Alumina Refractory Ball uses Calcined Bauxite and clay as the main raw materials, and the refractory ball is produced through mixing, mechanical molding and firing process. The product has high mechanical strength and good wear resistance. By preheating the gas and air, the product can reduce the exhaust gas volume of the regenerative heating furnace by 20-50%, reduce the temperature of

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exhaust gas to below 150 °C, increase the output by 15-20%, and shorten the heating time of the billet by 5%, 30-50% environmental protection and energy saving.

3.Features of High Alumina Refractory Ball:

- 1) high mechanical strength and long service life
- 2) Good high temperature resistance and chemical stability
- 3) Achieve fast reversing requirements
- 4) The product has strong oxidation resistance and slag resistance

4.Application of High Alumina Refractory Ball: applicable to heating furnace and hot blast furnace of iron and steel industry and urea industry

5.Good feedback of product use effect,the products have been exported to Mexico, Morocco and India.

6.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

Contact me:Email:wp@cnjingganrefractory.com/sdwenping@163.com

TEL: 86-0533-4188518 / FAX: 86-0533-4188518

Rose:+86-13275332819(wechat/whatsapp number)