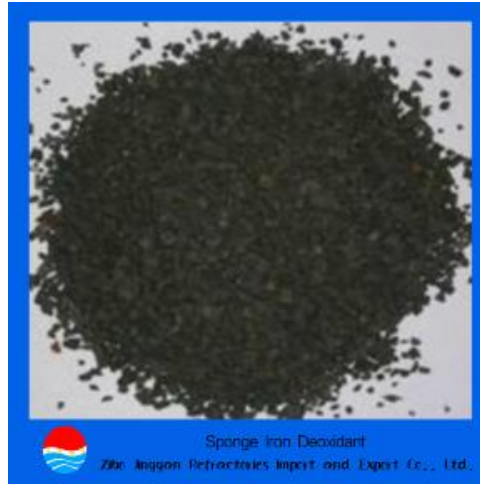


ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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

Sponge Iron Deoxidant



1.Introduction: Sponge iron deoxidizer is active sponge iron, which is a sponge like iron particle with many pores. Based on the principle of oxidation-reduction reaction, the corrosion of dissolved oxygen in circulating water in pipes and boilers is treated, and the content of dissolved oxygen in water is reduced to below 0.05mg/L. The product has low backwashing frequency, high compressive strength, no pulverization, no caking, large specific surface area and high activity.

2.Features of Sponge Iron Deoxidant:

- 1) non toxic, pollution-free, long service life, generally replenished once every 3-6 months
- 2) Without heating, the operation cost is low, which overcomes the energy consumption characteristics of thermal deaeration and vacuum deaeration heating
- 3) Less consumption, generally 10 g per ton of water
- 4) It has high activity, large specific surface area and good deaeration effect. The content of dissolved oxygen after treatment is 0.03-0.05mg/l

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3. Application of Sponge Iron Deoxidant: anti corrosion of boiler and circulating water equipment

4. Main performance parameters

ITEM	UNIT	TECHNCIAL INDEX
Adsorption rate	%	98
Resistance to compression	Kgf	800
Density	g/cm3	2.2
Porosity	%	47
Rate of wear		0.5
Hardness		5-7
Hydrochloric acid solubility	%	1.0
Particle size	mm	2-5

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

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

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Contact me:

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

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

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