

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

Quartz Nozzle Brick



1,Product knowledge:

Fused quartz nozzle (Fixed-diameter nozzle, long nozzle, invasive nozzle) is a quartz ceramic product produced by ceramic production process, with fused quartz as the main raw material. The remarkable features of the product are: small coefficient of thermal expansion, good thermal stability, good electrical insulation, good chemical erosion resistance. The greatest advantage of the product is that when the temperature is below 1100°C, its strength increases with the increase of temperature, when the temperature rises from room temperature to 1100°C, the strength can be increased by 30-33%. The products are specially designed for continuous steel casting furnace.

2,Index:

Quartz nozzle	Item	Index
chemical composition %	Al ₂ O ₃	<0.072
	Fe ₂ O ₃	<0.0054
	Na ₂ O	<0.0038
	K ₂ O	<0.0035
	SiO ₂	<99.5
Bulk density g/cm ³		≥1.9

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

Apparent Porosity %	≤12
Cold Crushing Strength MPa	≥55
Modulus of rupture MPa	≥25
Thermal conductivity W/m.k	0.8
Thermal Expansion °C-1	≤0.9*10-6
degree of crystallinity (vol%)	≤1
Max service temperature °C	1730

3,About us:

Our company and factory have more than 20 years of perfect production technology for fused quartz nozzle bricks(Long nozzle,intrusive nozzle),there are strict quality control systems for products from material selection,ingredients,pulping,shaping and firing.It guarantees the appearance quality and internal quality of the product,and guarantees the user's use effect.The products should be selected strictly before they leave the factory. The unqualified products will never leave the factory,the products are packaged strictly to ensure the intact of each product.

**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)

**ZIBO JINGGAN REFRACTORY IMPORT AND
EXPORT CO.,LTD**
