

SHANDONG TAIRAN IMPORT AND EXPORT CO.,LTD

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Purging Plug



1, Technical index of purging plug

Item	Unit	Chrome corundum purging plug	Corundum spinel purging plug
Al ₂ O ₃ +Cr ₂ O ₃	%	≥94	-
Al ₂ O ₃ +MgO	%	-	≥94
Density	g/cm ³	≥3.15	≥3.10
Compressive strength	Mpa	≥90	≥90
Porosity	%	≤17	≤17
Air permeability	m ³ /h	≥10	≥10
Linear rate of change	1500℃*3h,%	±0.2	±0.2

2, Product picture

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Product picture



3,Product Description: Purging plug is made of high purity plate corundum material, spinel material, chrome oxide material, vibration molding and low temperature heat treatment.The product supplies argon through the slit of the air permeable brick core, which has the characteristics of high thermal strength, thermal shock resistance, erosion resistance and scour resistance.The products are used in LF furnace, LF-VD furnace and CAS-OB refining ladle of steel plant, with long service life, good ventilation rate and good safety performance.The stainless steel sleeve with argon blowing gas pipe is installed on the prepared permeable brick core, and then it is put into the hole diameter of the seat brick,

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and the gap between the steel sleeve assembly and the seat brick is filled with fire-resistant mud to form a complete purging plug. Slit type purging plug brick has adjustable gas supply and wide range, which can meet the requirements of gas flow in different smelting periods, and has small reverse impact when blowing. Therefore, slit type purging plug brick is more and more popular.

4. Main characteristics of the purging plug:

- 1) Good anti peeling performance
- 2) Good corrosion resistance and permeability
- 3) Good scour resistance
- 4) High thermal strength
- 5) Good air permeability and safety

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

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 quartz ceramic roll?

Do you want to find a stable and credible supplier?

Then please contact with us

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