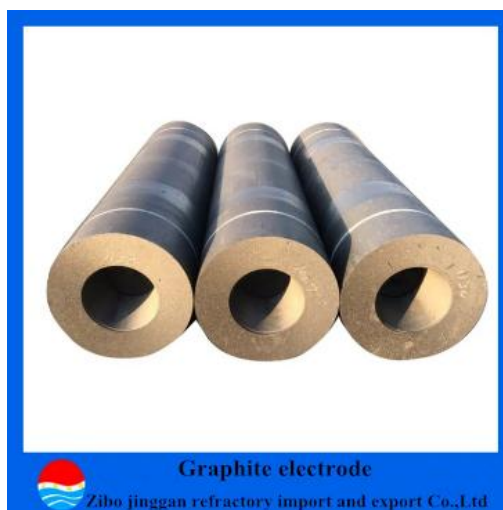


ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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RP Graphite Electrode



1,Description of RP Graphite Electrode

This product is produced with ordinary grade petroleum coke. It has low graphitization temperature, high resistivity, high expansion coefficient, poor thermal shock resistance and low permissible current density.

The graphite electrode products we supply are used in roughing furnace and refining furnaces. The product quality grade is RP. They are divided into various specifications according to their diameters and lengths. It is a good conductive and heat conductive high temperature product for steelmaking.

The product we supply has a low consumption rate per ton of steel. in roughing furnace, the consumption rate of RP product per ton steel is less than 4 kg, and in refining furnace, the consumption rate of RP product per ton steel is less than 2.5kg.

The product is black and cylindrical.

2, Index of RP Graphite Electrode

Item		Regular Power	
		Φ 200-Φ 300	Φ 350-Φ 600
Resistivity $\mu \Omega \cdot m$ \leq (Max)	Electrode	8.5	
	Nipple	6.5	
Bulk density g/cm ³	Electrode	1.53	1.52

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\geq (min)	Nipple	1.69
Modulus of rupture Mpa \geq (min)	Electrode	8.5
	Nipple	7.0
Young' s modulus Gpa \leq (Max)	Electrode	15.0
	Nipple	9.3
Ash % \leq (Max)	Electrode	14.0
	Nipple	0.5
CTE(100-600℃) 100-6 /℃ \leq (Max)	Electrode	0.5
	Nipple	2.9
		2.8

3,Additional note:

- 1) Small product size and specifications, high consumption rate per ton of steel
- 2) The products are used in ordinary power electric furnaces and other mining furnaces.

4,Product packaging:

use safe, firm and moisture-proof packing suitable for land and sea transportation

5,Our service:

- 1)Provide free technical advice for users
- 2)Free for users to provide product application description
- 3)Free for users to provide product configuration design scheme
- 4)Free for users to provide sample,for user testing

6,Our advantages:

- 1)Professional,with more than 20 years of refractory production and operation, stronger technical exchanges and services
- 2)We have our own Refractory material product production cooperation factory
- 3)We have our own Graphite Electrode product production cooperation factory

7.Good feedback of product use effect,the products have been exported to Japan, Pakistan, Russia

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

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**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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