

SHANDONG TAIRAN 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

Graphite Composite plate



Graphite composite plate is a kind of sealing material composed of metal plate and pure graphite paper. It can be made into gaskets of various circles and complex shapes. The products include flexible graphite composite plate and 304 graphite reinforced plate.

1.Description: graphite composite plate, also known as reinforced graphite plate or high-strength graphite plate, is made of metal tooth plate, metal mesh plate or metal plate and pure graphite paper. Graphite composite plate is a sealing material. The commonly used inner reinforcement materials of graphite composite plate are SS304, SS316L or tinplate, with a thickness of 0.05-0.2mm, which can be made into gaskets of various shapes, Used in high pressure and high temperature environment

2. Characteristics

- 1) Good corrosion resistance
- 2) High and low temperature resistance
- 3) Radiation resistance
- 4) Good compression resilience and high strength
- 5) The required preload is smaller than that of metal gasket, and the requirements for flange surface are not high
- 6) Medium: acid, alkali, steam and various solvents.

3. Application

Instead of asbestos rubber and non asbestos sealing materials, it is used for sealing parts of joints of pipes, valves, pumps, pressure vessels, generators, exhaust pipes, etc

4.Performance parameters

Item	Unit	Value
C	%	≥99
Tensile strength	Mpa	3-20
Breaking Strength	%	10
Compression ratio	%	≥30

SHANDONG TAIRAN IMPORT AND EXPORT CO.,LTD

Spring rate	%	≥ 15
Burning vector rate	%	≤ 2
S	ppm	1200
Ci	ppm	50
Service temperature		Oxidation environment - 240 °C ~ + 500 °C, -240°C~+3500°C

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

Do you want to find a professional supplier of Graphite Composite plate?

Do you want to find a stable and credible supplier?

Then please contact with us

Contact me:

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

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

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