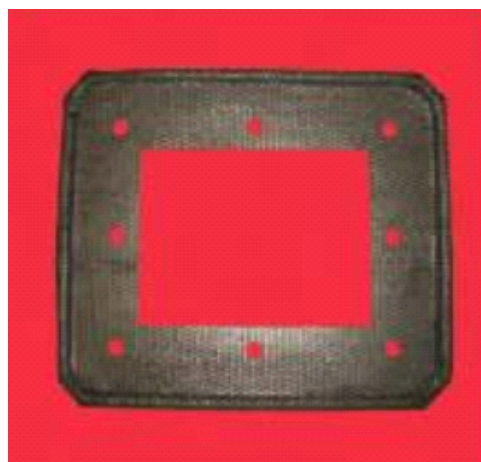


DATASHEET OF GASKET

DB-TC 石墨编制成型板材密封

DB-TC 是一种新型的由膨胀后的纯矿物石墨编制而成的加固板材。这种板材具有很好的弹性强度，是理想的适用于不规则体，承受重要的热循环的耐高温材料，是金属包覆和金属缠绕垫片完美的替代品。应用中，没有必要维修和重新加工密封面，在热循环过程中其弹性就可以很好的密封，容易操作，安装，可以很好的弥补刮伤处的缺陷。低夹紧力矩要求，低修复成本，容易切割。用于门、加热器法兰端面密封，及任何直径、形状的反应容器、罐体端面、管道的密封及其他应用等。



The DB-TC is new braided pure expanded mineral graphite reinforced flat sheet, it has a good resiliency, ideal for fulfilling all irregularities, high temperature resistance to withstand important thermal cycles. Perfectly interchangeable with metal jacketed or spiral wound gaskets. Not necessary to modify or machine the sealing surfaces, elastic enough to seal during the thermal cycle, very easy handling and installation, good compensation of scratches, low clamping torque needed, low reconditioning cost, and easy to cut with an exclusive adhesive system. Suitable for doors or covers of heaters, and for any diameter or shape on reactor vessels, tank covers, pipes and many other applications.

技术特性-Technical Characteristics		
碳含量	Carbon	>99%
最高温度	T Max	1000°C
最大压力	P Max	250bar
最高温度-蒸气	T Max-Steam	650°C
最高温度-空气	T Max-Air	450°C
石墨密度	Graphite Density	1.3gr/cm ³
回弹率	Recovery	25%
硫含量	Sulphur	<300ppm
最大压力温度值	P*T Max(°C.bar)	10000
压缩率	Compressibility	40%
垫片系数 M	M Factor	2.0
最小预紧载荷 Y	Y Value	1000psi