

# GRAPHITE SHEETS & GASKETS

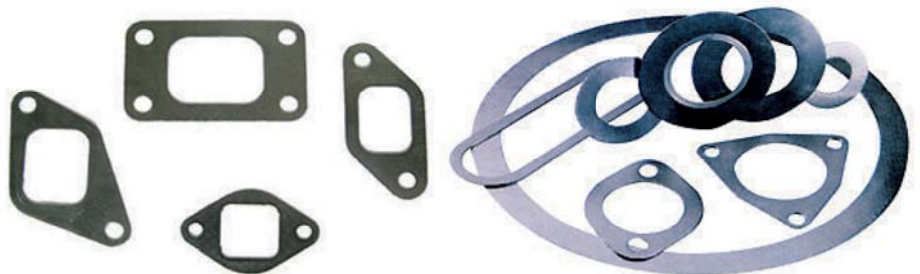
Spira Power is one of the leading suppliers of Graphite sheets & Gaskets in Middle East. These products are well suited to a wide range of industrial processes that demand high-performance at increased temperatures.

## ADVANTAGES

- Graphite can handle both high and low temperatures, making it very durable in processes that operate across a wide temperature range.
- Graphite is corrosion resistant at most temperature and pressures, and is not affected by pH changes.
- Graphite has exceptional mechanical strength when used in Gaskets and excellent resiliency.
- Graphite is highly compressible
- Graphite has low creep under pressure or temperature
- Graphite has unlimited storage life and are not effected by direct sunlight

## APPLICATIONS

- High & low temperatures
- Aggressive media
- Low bolt loads
- Hot oil equipment
- Heat exchangers



Graphite gaskets are used in processes that include corrosive media like ammonia, hot water, high pressure vapours, ultra cool liquids and hydrocarbons. This can withstand a temperature -200°C to 650°C This makes them the top choice for heat exchangers, cooling towers and high pressure pipes.

Spira Power provides gaskets fully customized to your dimensional and mechanical requirements.

## PRODUCT RANGE:

- Pure Graphite sheet, plain, no insert
- Graphite laminate, 316 stainless steel foil insert, adhesive bond
- Graphite laminate, 316 stainless steel tang insert, mechanically bond

## DIMENSION STANDARD

SIZE : 1.0 Mtr X 1.0 Mtr (Std)

1.5 Mtr X 1.5 Mtr (Std)

THICKNESS : 1.0 / 2.0 / 3.0 / 5.0 mm

NOTE : Other sizes are available upon request.

## OTHER STYLES:

As per customer's request, we can also supply inserts in Nickel Alloy, Monel and other exotic materials.

