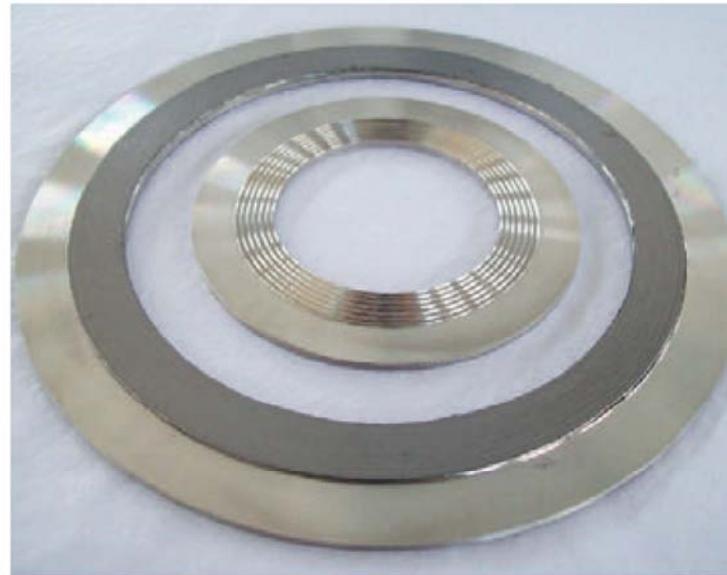


Spira Power grooved or Kammprofile gaskets consist of a metal core with concentric grooves and a soft layer of sealing material bonded to both grooved faces. Grooved gaskets are an excellent solution for extreme operating conditions. Non-metal layers ensure that flanges remains undamaged while a metal core ensures the gasket's stability. Grooved gaskets provide the highest level of sealing integrity and have the ability to seal at low seating stress. Very low diffusion level and very high density ensure very low leakage rates. Grooved gaskets are proven to be very effective where temperatures and pressures are constantly fluctuating. They can be used as an alternative for applications associated with metal jacketed gaskets and are ideal choice for heat exchanger services



## GENERAL CHARACTERISTICS

- Camprofiles resist pressures up to 400 bar, and depending on the sealing layer gaskets can resist temperatures up to approx. +1000°C.
- Gaskets are suitable for applications according to various specifications for flanges (DIN, ASTM, EN, JIS, etc.) and a very wide seating stress range (highly suitable for varying temperatures and pressures, less sensitive to assembly faults, suitable for light and heavy designed flanges).
- Grooved gaskets does not damage the flange surfaces and can be easily removed.

## APPLICATION

- Chemical and petrochemical industry
- Nuclear power stations
- Steam generation
- Power plants
- Heat exchangers

## STANDARD GASKET PROFILES

At Spira Power Grooved gaskets are made in several different profiles to profile shapes.

## CERTIFICATION / APPROVAL

TAT- SHELL Approved product

