

## SPIRAL WOUND GASKETS



Driven by the industry's need for safe, effective sealing solutions for increasingly demanding applications, Flexitallic invented the spiral wound gasket in 1912.

Not satisfied with inventing the iconic spiral wound gasket, we have continued to innovate by developing world leading materials.

Thermiculite® is often used as a filler material to provide resistance to temperature, chemical attack and corrosion.

Through precision engineering, the spiral wound gasket, available in unlimited configurations of high quality metals and materials, is individually tailored to meet the demands of each application.

Globally acknowledged to provide a superior seal in the most exacting of conditions, its flexibility and recovery gives it a unique ability to cope with the effects of high pressure, wide temperature fluctuations and bolt relaxation.

Spiral wound gaskets are found in a host of applications across the world, from small diameter turbine gaskets, to HP heat exchangers.

### Product Range

- Standard Gaskets – Available to a range of international standards including ASME / EN
- Low stress sealing element
- Heat exchangers
- Carrier rings
- OEM
- Application specific designs

### Benefits

- Engineered and Manufactured in the UK
- 24/7 manufacturing capability for specialist requirements
- Significant stock holding of standard gaskets
- Flexibility to manufacture and supply gaskets with a combination of inner and / or outer guide rings
- Wide range of machinery that enables us to manufacture any size gasket
- UK centre of excellence supported by global distribution manufacturing
- Custom designs available
- World-class testing and development centre
- Support from our team of Application Engineers

### LEAK-FREE START UP

**“By using custom designed heat exchanger spiral wound gaskets, we achieved a leak free start up – a first in 15 years.”**

Chief Engineer  
Leading UK Refinery