

Spiral Wound Gasket

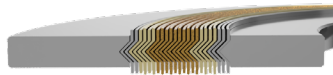
High Temperature - HTG-VRM

Description:

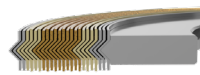
3S introduces the development of new high temperature Spiral Wound Gasket that also operates at high pressures.

The design of the sealing element has taken a proven Vermiculite based material and encapsulates it in a special moisture resistance Mica based material. The design of the gaskets, once installed between flanges, works to prevent the Vermiculite material from expanding when moisture may be present in the media the gasket is working to seal.

Style



GSI



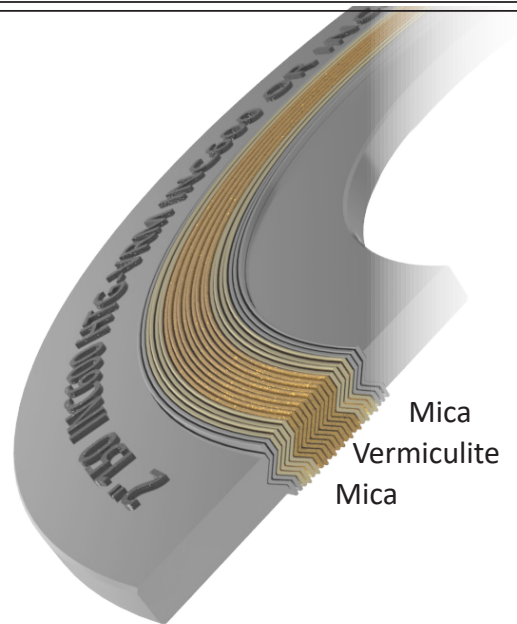
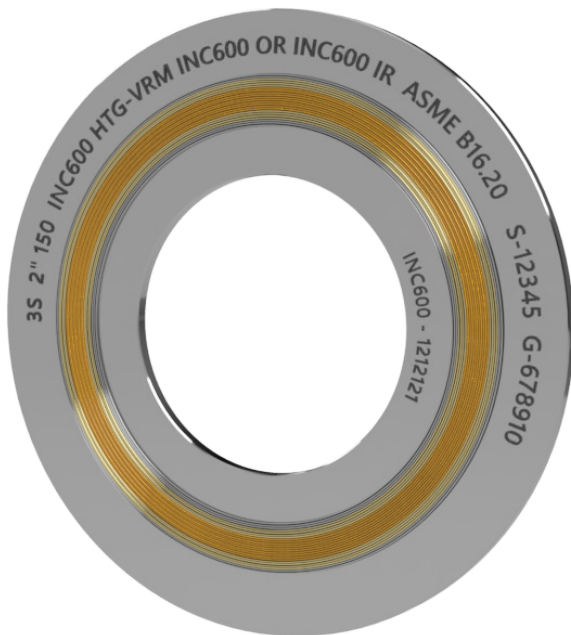
SI



S

All styles of gasket are available with 100% vermiculite filler (GSI-VRM, SI-VRM, S-VRM) but will not benefit from the assurances of the mica protecting the vermiculite from expanding in environments where moisture is present.

- High Temperature & Pressure
- Oxidation resistant
- API 6FB Fire Safe (both styles)
- ASME B16.20 - 150# to 2500#



OPERATING TEMPERATURE

Gasket Material	Minimum Deg F (Deg C)		Maximum Deg F (Deg C)	
304 Stainless Steel	-320	(-195)	1400	(760)
316L Stainless Steel	-150	(-100)	1400	(760)
Alloy 20	-300	(-185)	1000	(540)
Hastelloy B2	-300	(-185)	2000	(1090)
Hastelloy C276	-300	(-185)	2000	(1090)
Titanium	-320	(-195)	2000	(1090)
Incoloy 800	-150	(-100)	1600	(870)
Incoloy 825	-150	(-100)	1600	(870)
Inconel 600	-150	(-100)	2000	(1090)
Inconel 625	-150	(-100)	2000	(1090)
Inconel X750	-150	(-100)	2000	(1090)
Filler Materials				
Vermiculite	-350	(-212)	1832	(1000)
Mica	-350	(-212)	1832	(1000)
For reference use only				