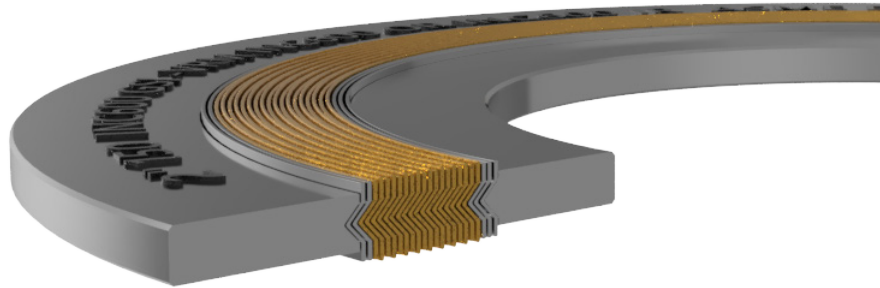




Spiral Wound Gasket High Temperature - VRM

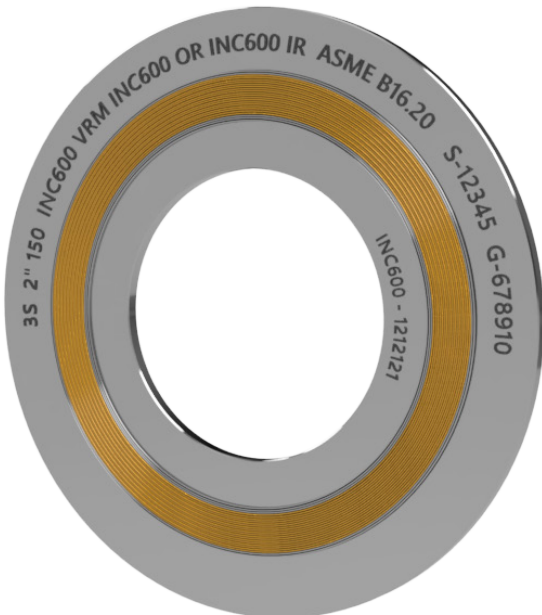
Description:

3S has developed a high temperature and pressure spiral wound gasket utilizing a Vermiculite filler material. The gaskets will operate at the temperature and pressure limits of the flange design. *Limits are listed in the table below.*



All styles of gasket are available with 100% vermiculite filler (GSI-VRM, SI-VRM, S-VRM)

- 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)

All 3S SWG have full material traceability through the MTR # etched on the guide ring and inner ring, the MTR can be retrieved through the 3S website.