



Spiral-Wound Gasket MIL-G-24716A (SH) Product Range

Description:

3S MIL SWG gaskets are wound with a “V” section profiled metal strip along with a soft filler material. The “V” section metal strip ensures the gasket has excellent compressibility and recovery under various applications. The soft filler material ensures sealability against the flange face, offering optimum performance. 3S MIL SWG are manufactured in accordance with MIL-G-24716A (SH).

Style:



Style S (TY1) is a spiral wound gasket that is fabricated by utilizing the metal wire along with soft non-metallic filler. Suitable for tongue and groove or grooved to flat face flange assemblies.



Style GS (TY2) comprises of the metal wire with designated filler incorporating the use of a solid metal outer ring. The outer guide ring promotes the correct centering of the gasket in a standard flange, offers radial support for the outer portion of the spiral wound, and acts as compression gauge to prevent over compression of the spiral wound.

3S Inhibited Graphite meets MIL-P-24503.

All GS Style gaskets are compression tested in accordance with MIL-G-24716A (SH) Tables I through to V.

Test reports following MIL-G-24716A (SH) are issued with each order.

CL-A = 347SS

CL-B = INC 600

CL-C = Monel 400

Maximum Temperature (Filler)	
3S Inhibited Graphite	850°F (454°C)
Maximum Temperature (Alloys)	
304 / 304L SS	1400°F (760°C)
316 SS	1400°F (760°C)
316L SS	1400°F (760°C)
321 SS	1500°F (815°C)
347 SS	1500°F (815°C)
Monel	1500°F (815°C)
Inconel 600	2000°F (1093°C)
Carbon Steel	900°F (482°C)