

# Topog-E<sup>®</sup> Series 2000 gaskets

They're what your *high pressure boiler* would choose...

## INSTALLATION INSTRUCTIONS

1. Remove old gasket and **thoroughly** clean the surface on boiler shell/weld ring and cover plate. Wire brushing may be required.
2. Place Topog-E<sup>®</sup> Series 2000 Gasket on cover plate. Ensure the gasket is pushed down flat on the plate. **Do not use any grease or lubricant.** A spray adhesive such as 3M-M77 may be lightly applied to the sealing surface of the cover plate prior to placing gasket on to help hold the gasket in place.
3. After cover plate is in the boiler and the gasket is in place, make one last cleaning swipe on the mating surface in the boiler. Use a clean rag wrapped around your finger.
4. Set crab, then center plate in opening and tighten nut enough to give a snug fit. Then, tighten nut 1 full turn.

Note: Should gasket leak while pressure is building up, tighten only enough to stop leakage.

As pressure builds the bolt and crab may loosen. It takes time for the gasket to reach its final compression, so the operator should watch this for several days and keep the nut tight until it no longer loosens. This is especially true if the boiler undergoes thermal cycling.

### Torque Specs:

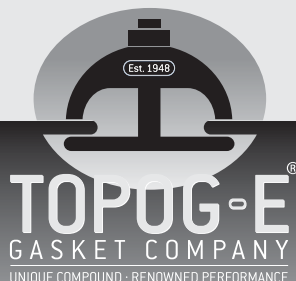
M Factor = 2 (smooth sealing surface)

Y Stress = 900 psi (6 MPa) (smooth sealing surface)

Max Gasket Load = 24,000 psi (165 MPa)

### Disclaimer

All information in this data sheet is based on data believed to be reliable, however we make no guarantee or warranty of performance of Topog-E<sup>®</sup> Series 2000 gaskets. Because there are many application-specific factors that can affect service life it is always advisable to first test Topog-E<sup>®</sup> Series 2000 gaskets in a particular application to determine their ultimate suitability.



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