

# CONCERNED ABOUT LEAKING FLANGES - FIRES - EXPLOSIONS

“Instant verification of clampload”



## We have the Solution to Stop Leakage of

- Gas
- Steam
- Toxins
- Heat Loss
- Flammable Products

Our SPC4™ or Maxbolt™ load indicators will enable attendants to quickly and accurately identify problem areas in bolted joints that need tightening. Monitoring clampload is the key to secure bolted joints.



**VALLEY FORGE & BOLT MANUFACTURING CO.**

Phone: (602) 269-5748 Fax: (602) 269-7851 Email: [sales@vfbolts.com](mailto:sales@vfbolts.com)

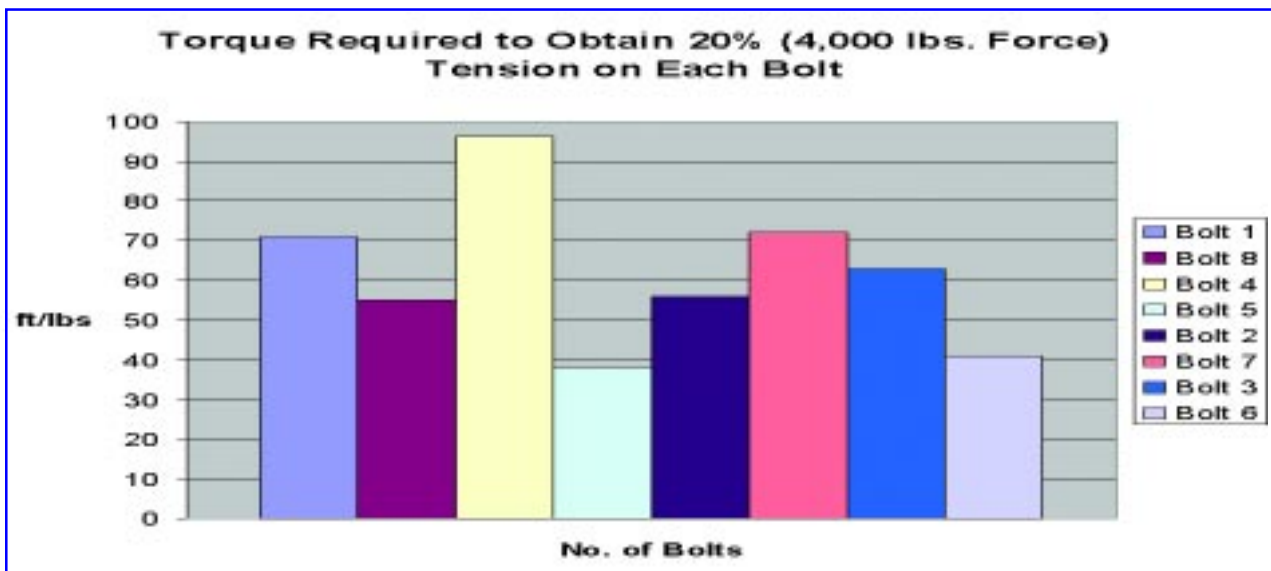
# Oak Ridge National Labs Spallation Project



## Gasket Suitability

In this application to test gasket performance it was imperative to use a method that would insure uniform clampload. Our SPC4™ load monitoring system was selected by the Oakridge Engineers as it guarantees clampload to within +/- 5%.

Maxbolt™ & SPC4™ Load indicating bolts are the perfect solution for problem flanges. By reading clampload on our load indicators, gasket creep can be monitored and the bolts be retightened to original load.



The torque values shown on the chart above represents the ft./lbs. required to tighten each bolt to 20%, which is equivalent to 4,000 lbs. of clampload. These tests were performed using our SPC4™ Load Indicator System.

If Security of your bolted joints is a concern, using this technology will ensure the accuracy of the clampload, and enable you to easily monitor it and maintain control of your bolted joint. Call us at 602-269-5748 x 226 for further information.