The World's Most Trusted Industrial Torque and Tension Systems

HYTORC WASHER™

Mechanical Tensioner



GUARANTEED TO CORRECT EVEN THE MOST DIFFICULT BOLTING APPLICATIONS

Let HYTORC prove this system to you and if the job is not done faster, safer and 100% Leak-FREE – it is **FREE** of charge.









24 Hour Service

877-GO-JETYD www.jetyd.com



120 WESLEY ST., SO. HACKENSACK NJ 07606

For TOOL SAFETY, BOLTING SPEED & BOLT LOAD PRECISION the Winner is...

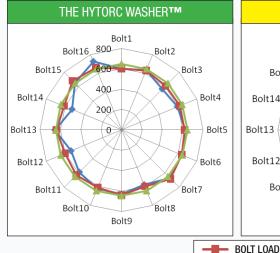


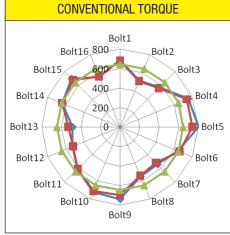
The HYTORC Washer™

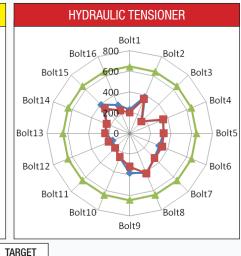
for the Optimization of Maintenance and a NEW Standard in Safety, Quality and Schedule.

3 BOLTING METHODS COMPARED

The test was done to compare 3 different bolting methods, on a test flange. The situation for all methods was equal and each technology was applied by well trained experts who use the equipment as part of their daily job.







CONCLUSION

- 1 bolt is within 3% of target
- 7 bolts are within 5% of target
- 8 bolts are within 10% of target

CONCLUSION

- 7 bolts are within 10% of target
- 6 bolts is within 20% of target
- 3 bolts are more then 30% of target

ELONGATION

CONCLUSION

- 9 bolts are within 40% of target
- 1 bolts is within 50% of target
- 7 bolts are more then 50% of target

The award-winning ASME approved hardened washer, the HYTORC Washer™, eliminates the usual side load and stops the bolt from turning. To avoid the usual argument upon joint failure between the one who tightened the joint, the gasket supplier, the supplier of fasteners and the joint inspector, HYTORC supervises and trains contractors or your crew during the installation of the Washer and takes full responsibility for a leak- and failure-free startup backed by HYTORC's NO-PAY guarantee.

The HYTORC Washer™ was engineered to operate with a standard torque tool and a washer drive for hands-free safe operation from a distance even on inverted applications. Backup wrenches are no longer required, the installation becomes safer, less crowded and bolting time is reduced in excess of 50% over any other method.



The HYTORC Washer™ installed on a bolt.



Standard nut on a HYTORC Washer™



During stretching of the bolt, the thread segment of the HYTORC Washer™ creates a counter nut effect and prevents the bolt from turning.



The finished application.