Industrial Bolting Systems for

FRAME 7 GAS TURBINE CASING BOLTS

HORIZONTAL AND VERTICAL FLANGE BOLTING OPTIMIZATION

with HYTORC Nut™ Technology

Buy or Rent from a Comprehensive Distribution Network

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333 RT. 17 N., MAHWAH, NJ 07430
The HYTORC NUT™ The Fastest/Safest way for Gas Turbine Casing Bolting

The HYTORC NUT™ is the highest level of bolting optimization. By replacing the nut with one that turns in itself at a known friction, with no side load or torsion, bolt stretching to the desired bolt load has become reality. For all critical applications and the ultimate in peace of mind!

- HYTORC Nuts the most productive means to breakout and run down Turbine Shells, CDC and other casing.
- More than 6 years of running experience on Large Gas Turbines.
- Average Install of an F Class Turbine Shell in less than 2 hours, CDC in one hour.
- Can reuse existing stud hardware

Applications set into a pocket or a counter bore situation pose a problem with conventional tooling. Standard drive extensions and machined down accessories compromise the safety of the operator! The design and the mechanics of the HYTORC Nut™ allows positioning of the torque wrench away from the conflict area!

AVANTI™ The World’s Most Capable Bolting Tool

1 TRADITIONAL TORQUE
Traditional torque can be applied with a standard reaction arm or custom reaction fixtures.

2 HANDS-FREE TORQUE
Safe, accurate and hands-free; adding the HYTORC Washer™ under your hex nut eliminates the need for reaction arms and backup wrenches.

3 LOAD ACCURATE TENSION
The HYTORC Nut™ replaces traditional hex nuts for the highest level of load accuracy available today. Achieve straight-pull tensioning without hand torquing, applying heat or taking measurements.

7FA TURBINE TOOL KIT CONTENTS:
(4) T-300 Tension Tools
(2) 2-1/4" Drivers - HJ/Turbine Coupling
(2) 2-3/4" Drivers - Gen Coupling
(2) 1-3/4" Drivers - Gen Coupling
(2) 1-1/4" Drivers - Aft - VJ
(2) 115 - 4 Port Pump
(4) 15’ Hose Assemblies