Bolting Technology



Leading System Supplier for Offshore Bolting









ITH Bolt Tensioning Cylinders M16 to M80 (3/8" to 3"), several designs, patented ITH-Safety-Concept.



Digital Documenation & Measurement Easy application, traceable results, ultrasonic bolt measurement optional.



Special Offshore FeaturesLifting devices, High-Speed Turn-On, NIOX-coatings, offshore-specific packaging.



Battery-Nut Runner Type ADS Up to 6,000 Nm (4,440 ft*lb), class-leading weight-o-power ratio, documentation.



ITH Hydraulic Torque Wrenches
Different designs up to 40,000 Nm (29,500 ft*lb)



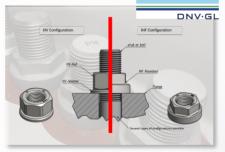
Ultrasonic Bolt Measurement System (USB) Digital measurements of the applied preload forces



Fasteners



Complete Offshore Hardware Kits Proven and certified IHF headbolts, studbolts, IHF roundnuts up to M80 (3").



HV-substitution DNVGL certified IHF Fastener configuration can replace conventional set-ups.





Offshore Supervision & Tool Service Supervising offshore installations, bolting tool service on sites by ITH service trucks, flexible tool rental.

Worldwide network

ITH drives innovation in bolting technology

With more than 35 years in the bolting industry, ITH continuously invests experience and know-how into new technical developments.

- ✓ ITH scope is development, production and distribution of industrial bolting tools > M16 (3/8")
- ✓ More than 200 national and international patents
- ✓ More than 40 global representations
- Synergy effects being a whole system supplier
- Certified quality management according to DIN ISO 9001 since 1995 – ITH is a pioneer in quality management

