



Leading System Supplier for Offshore Bolting

www.ITH.com



# **Bolting Technology**



## **Tools, Measurement & Documentation**



ITH Bolt Tensioning Cylinders (BTC) Frictionless and torsion-free tightening, from M16 (3/8"), patented ITH Safety Concept.



**Smart tensioning tools & documentation** Intelligent bolting system, software-assisted procedure, process reliability, cloud-enabled.



Special offshore features Lifting 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-to-power ratio, documentation.



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



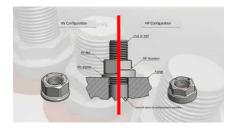
**Ultrasonic Bolt Measurement System (USB)** Digital measurement of the applied preload forces.



## **Fasteners**



Complete offshore hardware kits Proven and certified IHF headbolts, studbolts, IHF roundnuts up to M100 (4").



**HV-substitution certified** IHF Fastener configuration can replace conventional HV assemblies.





Offshore supervision & tool service Supervising offshore installations, bolting tool service on site, flexible tool rental.

## **Global Leading System Supplier**









Benefit from synergy effects with ITH as a system supplier:

- Development, production and distribution of industrial bolting tools > M16 (3/8")
- ✓ Fasteners
- Engineering
- ✓ Comprehensive service
- ✓ Individual customer and industry solutions
- ✓ Certified quality management according to DIN ISO 9001 – as a pioneer since 1995



The global ITH network offers you qualified service, fast turnaround times and a personal partner. Please contact us, we will be happy to advise you:

#### ITH GmbH & Co. KG

Steinwiese 8 | 59872 Meschede +49 291 99620 | sales@ith.com | www.ITH.com

#### Follow us on social media









