



## FULL SERVICE

TUBULAR RUNNING

Appropriate connection preparation is critical in ensuring that a casing string will perform according to its design and last to its maximum life expectancy.

### STEAM & SOLVENT BASED THREAD CLEANING

Cleaning the connections dramatically reduces the amount of corrosion caused by Hydrogen Sulphides in the well bore. Hydrogen Sulphides attack impurities in the connection, like debris and thread damage, causing the metals to become brittle resulting in cracks. It's up to the oil and gas company to promote due diligence while ensuring that the correct preparation and cleaning is carried out.

An API 8 Round connection creates several metal to metal seals when made up, provided that complete thread cleaning for the elimination of dirt and foreign materials is enforced. Solids in the thread compound applied to the threads transmit adequate bearing pressure from one thread surface to another to create an optimum seal and torque.

### VACUUM DRIFTING

Vacuum drifting is the safest and most efficient way to check casing inside diameter. Drifting the tubulars prior to running ensures that the inside diameters were not compromised during transport or handling at the rig.

### LASER TALLY

ProTorque has adopted the Digi-Tally™ Laser Pipe Tally System to create accurate tally length reports which are supplied digitally to the customer.

### THREAD INSPECTION & SUPERVISION

We offer inspection services to ensure that the manufactures running procedures are diligently followed and that every connection is inspected prior and post makeup as a last physical and visual verification. ProTorque Thread Inspectors maintain an ongoing training program to stay current with the connection manufacturers guidelines to ensure that nothing sub-standard is installed down hole.

ProTorque field technicians have extensive experience with 8 round, premium, and tubing connections such as API, VAM, VAGT, GB, TENARIS, HYDRIL, IPSCO, EVRAZ, and HUNTING.