

HYDRAULIC BOLT TENSIONING

Offshore Subsea Pipeline

The Application

- Installation / replacement of offshore subsea oil pipeline from a multi-bouy mooring for tanker loading/unloading
- 50% simultaneous flange tensioning
- Stud sizes from 1-1/8" to 3-1/4"
- Single or twin hydraulic connections
- Dedicated hose reel & downline system
- Reliable sub sea hydraulic pump system



The Subsea System

- Can be used both topside & subsea
- High initial bolt stress
- Long 30mm stroke
- Fits all standard pipe flanges
- Split or solid reaction nuts
- Easy piston Return
- Non slip toll surface for easy handling



The Benefits

- Shorter subsea assembly times due to split nuts and long stroke tools
- Shorter dive times
- Uniform and accurate compression of flanges
- First time pipeline sealing



BOLTIGHT®
HYDRAULIC BOLT TENSIONING

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