

TSJ Direct Pull-Thru

Subsea Technologies | SURF

Features

- Titanium Stress Joints (TSJ) can operate above water
- Uses on-board riser pull-in systems
- TSJ's mounted at FPSO deck level
- SCR wet parking (flooded or dry) without any further qualification or installation aids
- FPSO's can fully offload crude oil onto shuttle tankers

Benefits

- No FPSO draft constraint
- FPSO's can self-install SCR risers
- Easy access for topsides connections, no diving or rope access operations required
- Quicker/simpler installation
- Eliminates auxiliary winch and lower riser balcony for steel risers
- Reduces risk of misalignment on riser spool; mid spool eliminated
- No ballast required for cooling joints
- Reduces HSE risk and cost during installation; eliminates diving and rope access technicians near splash zone, and need for rescue boat pre-deployment
- Can install risers year-round
- Increases component reliability without the need for annual inspection

Hunting's TSJ Direct Pull-Thru (DPT) is a new and innovative steel catenary riser (SCR) mounting system for Floating Production Storage and Offloading (FPSO) units.

