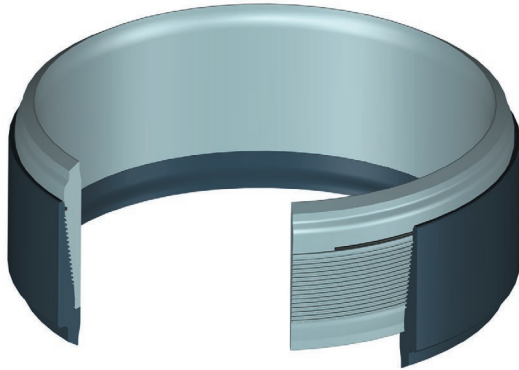




CONNECTOR PRODUCTS

Swift DW2 Gas Tight (GT) Connection



22" Swift DW2 GT Connection

Oil States Industries (UK) Ltd are a leading manufacturer of advanced connection systems for offshore tubulars. Our connectors provide fast make-up and high performance ideal for SCRs, TLPs, tethers, conductors, casing, new and replacement caissons, HP risers, pipelines and jacket piles. We're a proven provider of riser components for deep water, production, drilling and completion risers. We also offer comprehensive riser system design services, completion, drilling, subsea and surface equipment to complement our field-proven connector technologies.

The Swift DW2 Gas Tight (GT) is a heavy-duty threaded connector for use on exploration and platform casing strings where high strength and pressure integrity are important. The Swift DW2 GT can be assembled using standard rig tongs.

The Swift DW2 GT combines a rugged double-start thread form with a deep stabbing design to eliminate cross threading. The double-start thread reaches full pre-loaded make-up in 1½ rotations. Full make-up is visually confirmed via external indicator faces (see drawing). Sealing is provided by an integral gas tight metal-to-metal seal with an elastomer O-ring secondary seal to prevent water ingress.

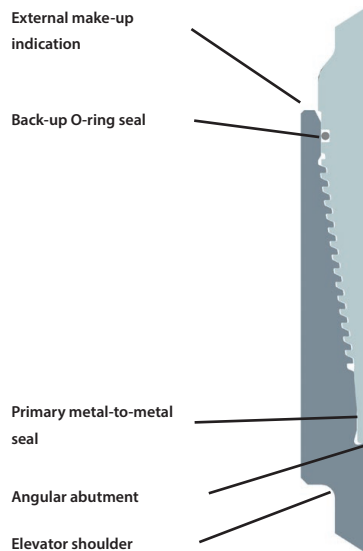
Swift DW2 GT connectors can be used multiple times.

Materials

Swift connectors are typically made from fatigue-compliant 100 ksi material. Alternate material options are available on request.

FEATURES

- 6,500 psi gas tight internal pressure yield
- Metal-seal connector for conductor and casing
- Pre-loaded for fatigue
- Primary metal seal with, back-up elastomer
- Environmental seal strength equivalent to casing
- Reversible and reusable
- Fast twin start, low-torque make-up using rig tongs



Technical Specifications	
Type	DW2 GT
Material yield	100 ksi
Pipe OD	22 in.
Pipe WT	1 in.
Connector OD	23 7/8 in.
Connector ID	19 in.
Tension yield	5,280 kips
Bending yield	2,210 kips
Compression yield	4,500 kips
Internal Pressure yield	6,500 psi
Make-up torque	70,000 ft.-lbs.

QUALIFICATION

Tested to ISO 13679 - 2002 CAL1

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