

WEDGE-LOCK® SF (WLSF)

Connection Technology | Semi Flush

Features

- Proprietary wedge-style thread form
- Full thread engagement
- Dual metal-to-metal radial seals
- Design optimized with finite element analysis
- Optimized connection geometry to address casing wear
- ISO 13679: 2011 CALIII and CAL IV qualified as well as API RP 5C5 2017

Benefits

- Maximum performance under tension, compression, bending and torsional loads
- Design focused to address compression and collapse under Worst Case Discharge (WCD) loads
- 100% internal and external gas pressure rated

The WEDGE-LOCK SF is a proprietary wedge-style thread form that is suitable for highly deviated and directional wells requiring downhole rotation where extreme tension, compression and bending loads are high. Dual metal-to-metal radial seals deliver full body ratings in both internal and external pressure.

Technical Data

Tensile Efficiency*	~ 70%
Compressive Efficiency*	~ 80%
Internal Pressure	100%
External Pressure	100%

*Varies by size

