**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**

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<table>
<thead>
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<tbody>
<tr>
<td>Tensile Efficiency*</td>
<td>~70%</td>
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<tr>
<td>Compressive Efficiency*</td>
<td>~80%</td>
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<tr>
<td>Internal Pressure</td>
<td>100%</td>
</tr>
<tr>
<td>External Pressure</td>
<td>100%</td>
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*Varies by size*