

SEAL-LOCK® APEX Connection Technology

Designed and tested for HPHT wells and critical service applications using CRA material.

Features

- Full run-out thread for maximum tensile performance
- Conical metal-to-metal seal with close tolerance thread seal
- Proprietary negative load flank hooked-style thread form
- Design optimized with finite element analysis
- Trapped internal torque shoulder provides positive torque stop and compression resistance
- Engineered thread compound relief groove to prevent dope entrapment
- Pin ID profile to match coupling J area, providing smooth bore

Benefits

- Designed for critical service
- 100% internal and external gas pressure rated
- Deep stab, quick make up with reduced risk of cross threading
- Strong structural integrity under extreme loads
- Excellent anti-galling characteristics
- Thread compound entrapment risk eliminated

The SEAL-LOCK APEX is a threaded and coupled non-upset premium connection.

It uses a patented sealing thread form and a metal-to-metal seal to provide performance ratings that equal or exceed pipe body ratings in tension, internal and external pressure.

