

TMK UP ULTRA™ SFII

The next generation in Semi-Flush Performance

4 1/2" - 13 3/8"

Expanding on the legacy performance of the TMK UP ULTRA™ SF, the TMK UP ULTRA™ SFII optimizes torque capabilities and seal performance. The enhanced design based on extensive finite element analyses and physical testing maximizes the benefits of the FullContact™ thread form and the run-in/run-out threads. The increased number of pin-box thread engagement translates not only into high tensile and compression efficiencies, but also increased torque capacity. In addition, the new ball-and-cone seals distribute stresses evenly enabling the connection to withstand the forces associated with changing pressures and temperatures. Tested using strict industry standards, this new seal maintains its integrity after the string has been worked to bottom. The new SFII provides consistent performance in the most difficult well geometries.

Applications

- Designed and tested to withstand the severities of horizontal, extended reach and HT/HP wells
- Optimized performance in rotation during deployment and pressure/temperature cycling during completion
- Production casing and liners

New FullContact™ Threads

- High tension and compression efficiency
- High bending capacity and evenly distributed stresses
- Deep stabbing with quick, easy make-up

Locked Metal Center-Shoulder Seal

- High torque capacity
- High fatigue resistance
- Excellent pressure integrity

Locked Metal Center-Shoulder Seal

- Larger seal contact area protects against torque-induced deformation
- Optimized for improved performance with combined loading
- Excellent pressure integrity under combined loading generated by changes in pressure, temperature and axial loads

Run-In/Run-Out Threads

- Maximizes critical cross sectional area
- Increases both tension and compression efficiencies



Global Strength

TMK IPSCO is an industry leader in welded and seamless pipe, premium connections and accessories with the strength of more than twenty manufacturing facilities strategically located in the key energy producing areas of the world. Our legacy of quality, exceptional customer service and focus on innovation translates into unparalleled value for our customers. Our strength—in product and presence—gives customers a competitive edge, making us the ideal supplier for the oil and gas industry as well as many industrial markets worldwide.

For more information on any of the details featured here, please contact: techsales@tmk-ipsco.com