

Advantages of TCBC HT Semi Premium Connection

We provide a high-quality affordable semi premium connection that has been proven to excel in the most rigorous of applications. The connection has shown successful history with enormous torque capacity. Higbee blunt start used to reduce thread damage and prevent cross threading.

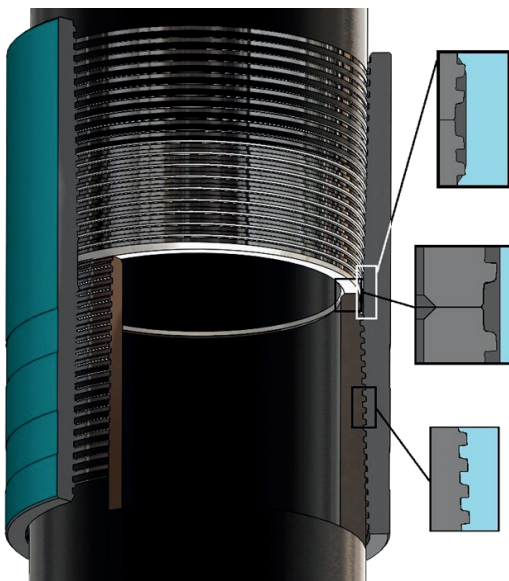
*Available in sizes
4 1/2" to 11 3/4"
All grades*

High Torque Technology

- This coupling utilizes API Buttress threads, as do the pins, but to tighter tolerances. The main difference from API is that this connection is made shorter to close the gap that usually exists between the pin noses at full make-up.
- When the components are made up to specifications, neighboring pins interact with one another within each coupling, building torque.
- This pin-nose to pin-nose interaction is the site of enormous torque capacity; this design effectively enables the connection to endure very high torque values before diverting any potential material yield from the threads to the pin-nose.
- The butting of the two pin noses into each other enables this connection to show higher pressure ratings than those of API.

Applications

- Horizontal & Extended Reach Wells
- Drilling with Casing
- Production Casing & Tiebacks
- Intermediate Casing
- Suitable for Stainless Steel Applications



Smooth internal thread relief eliminates points of stress concentration.

Large pocket diminishes hydraulic effects of excess dope.

Nose-to-nose interaction creates enormous torque capacity.

Radial and axial symmetry means both pin noses bear all loads evenly.

API Buttress threads are much stronger than an API Round thread, greatly reducing the chance of jump-out.

Tight clearance between box and pin threads make them self-sealing.

Thread manufacture uses common materials and tooling, keeping costs low.



H.I.S.

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PREMIUM CONNECTIONS

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