

Introducing the Wedge 624[™] connection

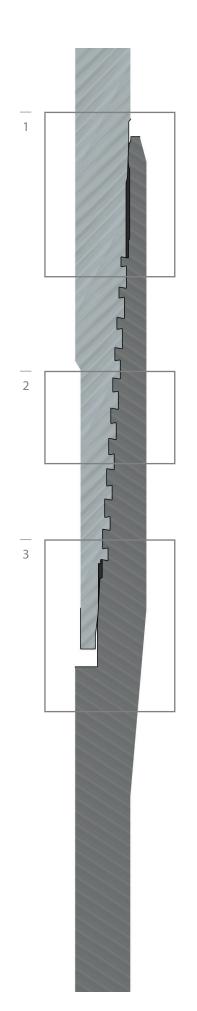
API 5C5 CAL-IV Compliant | 9 7/8" TO 16 1/2" with enhanced Resistance to Wear



The TenarisHydril Wedge 624™ stems from the well-established TenarisHydril Wedge 623® connection, presenting greatest resistance to wear while maintaining the outstanding performance of the Wedge 623® connection. This product incorporates design elements that make the connection more robust, featuring an additional external metal-to-metal seal and offering unmatched compression ratings in an integral connection.

The TenarisHydril Wedge 624™ connection is the premier technology developed utilizing numerical simulations of ID casing wear. It offers all the advantages of the TenarisHydril Wedge technology together with metal sealing performance capabilities and compression ratings that make it suitable for the most severe deepwater and high pressure applications. It is also compliant with the API RP 5C5 CAL-IV testing protocol taking into consideration physical testing on both worn and non-worn casing.

The connection comes with our Dopeless® technology, which enhances its performance and reliability and provides additional operational, well productivity and HSF benefits.





- 100% external pressure seal for added reliability.
- Outer Diameter of 2 4% of specified nominal pipe body OD for applications where ID wear is a matter.



- Exceptional torque capability and compression efficiency developed through the simultaneous engagement of opposing flanks of the dovetail thread.
- No drift restrictions after over torque.
- Unrivaled running reliability and robustness given by the Wedge thread.



- 100% internal pressure rated metal seal maintains gas sealing capability under high axial loads, with enhanced resistance to wear.
- Patented seal saver protects pin seal from handling damage and acts as a stiffener to improve metal seal functioning.

MAIN FEATURES

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- TenarisHydril Wedge thread.
- Internal and external pressure seals (metal-to-metal) in line with API RP96 for deepwater applications.
- Outstanding compression efficiency, equivalent to the performance of TenarisHydril Wedge 623® connection.
- Tested under the API 5C5 CAL-IV protocol, the Wedge 624TM connection provides validated reliability under combined loads, even under conditions where wear is present.
- Comes with Dopeless® technology.

MAIN APPLICATIONS

- Offshore/Deepwater
- HP/HT and deep wells
- Intermediate casing
- Liners and tie-backs

For further information please contact premiumconnections@tenaris.com