



5.5-15 Hydraulic Tubing Tong

The Weatherford 5.5-15 hydraulic tubing tong provides 15,000 ft-lb (20,340 N•m) of torque capability for makeup and breakout of 1.66- to 5.5-in. tubing. The ergonomic and lightweight design of the tong enables safe, efficient makeup of premium connections on both standard and corrosion-resistant alloy (CRA) tubulars. The patented free-floating hydraulic backup virtually eliminates bending and shearing when making up or breaking out connections. Features such as the integrated thread-compensation system, the optional patented* Micro-Grip® system, and the free-floating hydraulic backup help to ensure proper connection makeup and long-term wellbore integrity. The tong is fully compatible with Weatherford tong-positioning systems, and operation can be fully or semimechanized.



Applications

- Making up and breaking out 1.66- to 5.5-in. tubular strings
- Making premium connections on CRA tubular strings
- Making connections on standard tubular strings

Features, Advantages, and Benefits

- An integrated thread-compensation system prevents thread damage, which saves on repair costs.
- The optional Micro-Grip system minimizes marking on the tubular surface to avoid expensive repairs associated with stress corrosion cracking and sulfide stress cracking.
- The extra-length jaw design maximizes the gripping contact area, which facilitates instant switching from makeup to breakout for greater operational efficiency.
- The safety interlock system prevents tong operation when the door is open, which reduces the risk of personal injury and equipment damage.

Additional Information

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