



IT'S WHAT WE DO!

“PREMIUM COLD ROLL WHEELS”

CJWinter's **NEW** Premium Cold Roll Wheels are manufactured to a 2 micro surface finish. This is a significant improvement to the current 16 micro finish called out in the DS-1 specification. Customers using Premium Cold Roll Wheels can experience an increase in fatigue life of their components. Cold Rolled connections should also experience an increase in corrosion resistance in the highly stressed roots when connections are used in sour-oil service. This corrosion resistance will, in turn, lead to a stronger service life. Finally, the Premium Cold Roll Wheels will extend the life of your CJWinter cold root tools, as the superior finish improves material flow, with less force and less heat generated during the rolling process.

With the cost of drill string failures, BHA (Bottom Hole Assemblies) drill collars, and tool joints increasing into the hundreds of thousands of dollars daily, **WHY WOULDN'T YOU TAKE EVERY PRECAUTION NECESSARY TO REDUCE FAILURES AND EXTEND DRILL STRING LIFE?** History of fatigue failures in drill collars show that failures are predominantly due to a concentration of stress at the root of the threads. CJWinter offers you several solutions to reduce drill string failures by extending the life cycles that are usually cut short due to the repeated bending induced by downhole vibrations.

Utilizing our **NEW** Premium Cold Roll Wheels during the process of cold root rolling dramatically improves the micro surface finish in the root of the threaded connections to a “2.” This assures your customers that you have taken extra precaution to maximize their investment in the performance operation of their drill string.

Contact Us Today

For more information on the **NEW PREMIUM COLD ROLL WHEELS!**

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