



United states steel tubular products

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For more than a century, the people of U. S. Steel have been our company's greatest strength. Learn more about how you can grow professionally and personally by joining a team whose members are as strong and innovative as the advanced material they make for our future.

Our assortment of casing products is designed to assist energy customers in meeting both current and future demands. With a history spanning over a century, we have consistently delivered a diverse range of high-quality, high-strength seamless pipe to the oil and gas industry.

API N80 Type 1 is a lower cost alternative to standard Quench and Tempered API N80 (walls less than 0.500 inch). Charpy V-notch impact test absorbed energy results meet API SR16 and are lower than quenched-and-tempered N80.

API C90 is an API controlled yield strength grade generally for use in sour condensate wells. Extensive hardness testing is required along with Sulfide Stress Corrosion Cracking (SSCC) testing per NACE Standard TM-0177, Method A. The minimum threshold stress required is 80% of specified minimum yield strength.

API R95 is an API grade with the same strength range as T95 and USS C95, but without a hardness requirement. This grade is not generally considered for use in sour condensate wells since no hardness restrictions or testing are required and no Sulfide Stress Corrosion Cracking (SSCC) testing is required.

PI T95 is an API controlled yield strength grade, the same as API C95 and USS C95. Generally for use in sour condensate wells. Extensive hardness testing is required along with SSCC testing per NACE Standard TM-0177, Method A. The minimum threshold stress required is 80% of specified minimum yield strength.

API C110 is a controlled yield strength grade generally used in deeper sour condensate wells. SSCC testing is required for each heat to meet a threshold stress of 85% of specified minimum yield strength.

API Q125 is an API grade for deep well service, not generally for use in sour condensate wells. Quadrant hardness testing is required without any specified limits other than the variation between readings. Impact testing is required for each heat and/or lot. NDT inspection is required with two methods of inspection; typically EMI and UT are performed on this product.

U. S. Steel Tubular Products offers enhanced versions of standard API 5CT grades for use in applications where improvements to performance properties such as Burst, Collapse and Tension Capacity can help optimize casing designs.

L80 HP is a controlled yield strength product with the highest demonstrated collapse resistance and with the

added benefit of a higher than minimum internal yield pressure than standard API L80.

T95 HY is a controlled yield strength product with a higher minimum internal yield pressure than standard API T95. All inspection, testing and dimensional requirements are in accordance with API T95.

Contact us for free full report

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