

NEW API 5CT 10TH EDITION RELEASED

SPECIFICATION FOR CASING & TUBING EFFECTIVE JULY 1, 2019

The new API Specification 5CT 10th Edition and Errata 1 – Specification for Casing and Tubing – was released June 2018 and will go into effect July 1, 2019. The Errata 1 is dated Dec 2018. The standard specifies requirements for manufacture of seamless and welded steel pipe for use in the petroleum and natural gas industries, to three product specification levels (PSL 1, PSL 2, PSL 3). The new API Specification strengthens quality standards, reduces potential for nonconforming pipe and provide improved tools for communication between manufacturers and purchasers.

KEY CHANGES SINCE THE 9TH EDITION INCLUDE:

- Scope was modified to include large conductor casing.
- Scope was modified to exclude reduced-OD API couplings.
- Grade M65 was removed from specification.
- Grade categories (Group 1, 2, 3, 4) were removed from specification.
- Increased casing coupling OD on certain sizes: 4-1/2", 5" and 5-1/2".
- Updated hardness requirement for grades L80, C90, T95 and C110.
- Impact tests are now required on grade N80 Type 1.
- Eliminated length range gap between R2 and R3 casing.
- SR 15 was eliminated and the requirements were moved to body of specification.
- Expanded triangle stamp markings by adding an additional method (Vibratory) for marking Grades H, J, K, P.
- Expanded requirements for NDE personnel certification.
- API 5CT Errata 1 was issued Dec 2018 (27 pages), correcting errors in document.

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