

**Date of Issue:** December 2016

**Affected Publication:** API Specification 4F, *Specification for Drilling and Well Servicing Structures*, Fourth Edition, January 2013

## ADDENDUM 1

*Page 1, Section 2, add the following normative reference:*

ANSI/AISC 360-10, *Specification for Structural Steel Buildings*

*Page 5, Definition 3.33, amend:*

**substructure**

Any structure through which hook load, rotary load, and/or setback load are transmitted.

*to*

**substructure**

Structure(s) through which the mast load, hook load, rotary load, and/or setback load are transmitted.

*Page 10, Section 8.1.1, add the following after the first paragraph:*

For tubular steel members used as critical components (as defined in Section 3.4) in derricks, masts, and substructures, ANSI/AISC 360-10 (AISC 14th Edition) shall be used in place of AISC 335-89 (AISC ASD, Ninth Edition) for the connection design in accordance with the Allowable Strength Design, except as further specified in this standard. This shall include the use of structural section properties from ANSI/AISC 360-10 (AISC 14th Edition) for the design of tubular critical components.

NOTE An intent is to include reduced sectional properties for hollow structural steel used for the design of critical components.

*Page 48, Section 7: Design Loads, footnote 1 shall be revised as follows:*

<sup>1</sup>Operating Rod Load required for Service Rig Masts per Table 2.

*Page 48, Section 8.2: Special Operating Loads, the first question shall read:*

Do any special operating loads in excess of Tables 1 or 2 exist as required by the purchaser?