

# Repair and Remanufacture of Wellhead and Tree Equipment

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Suggested revisions are invited and should be submitted to the Standards Department, API, 200 Massachusetts Avenue, Suite 1100, Washington, DC 20001, [standards@api.org](mailto:standards@api.org).

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# Repair and Remanufacture of Wellhead and Tree Equipment

## 1 Scope

This standard identifies the requirements for repair and remanufacture of wellhead and tree equipment manufactured in conformance with API Specification 6A for continued service when specified by the user/purchaser of the equipment.

This standard applies to equipment manufactured to editions of API 6A in which a product specification level (PSL) identifies the quality, material, and testing requirements for a specific product. Equipment identified as manufactured in conformance with API 6A prior to April 1986 (API 6A, 15th Edition) is outside the scope of this document.

This standard is not applicable to onsite repair at the equipment installation site.

## 2 Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies, except that new editions may be used on issue and shall become mandatory upon the effective date specified by the publisher or six months from the date of the revision (where no effective date is specified).

API Specification 6A, *Specification for Wellhead and Tree Equipment*

API Standard 18LCM, *Product Life Cycle Management System Requirements for the Petroleum and Natural Gas Industries*, 2017

API Specification 20E, *Alloy and Carbon Steel Bolting for Use in the Petroleum and Natural Gas Industries*

API Specification 20F, *Corrosion-resistant Bolting for Use in the Petroleum and Natural Gas Industries*

ASME<sup>1</sup> B.18.2.9, *Straightness Gage and Gaging for Bolts and Screws*

ASTM<sup>2</sup> F788, *Standard Specification for Surface Discontinuities of Bolts, Screws, and Studs, Inch and Metric Series*

ASTM F812, *Standard Specification for Surface Discontinuities of Nuts, Inch and Metric Series*

## 3 Terms, Definitions, and Abbreviated

### 3.1 Terms and Definitions

For the purposes of this standard, the terms and definitions given in API 6A and the following shall apply. When identical terms are identified in API 6A and this standard, the following definitions shall apply.

#### 3.1.1 Certificate of conformance

Document containing the statement by the manufacturer or repairer/remanufacturer certifying that the equipment, repair, rework, or remanufacture meets the requirements of this standard.

<sup>1</sup> American Society of Mechanical Engineers, Two Park Avenue, New York, New York 10016, [www.asme.org](http://www.asme.org).

<sup>2</sup> ASTM International, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428, [www.astm.org](http://www.astm.org).