

# Qualification of Polymeric Seal Manufacturers for Use in the Petroleum and Natural Gas Industries

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# Qualification of Polymeric Seal Manufacturers for Use in the Petroleum and Natural Gas Industries

## 1 Scope

### 1.1 Purpose

This API standard specifies requirements for the qualification of manufacturers of polymeric seals used in the petroleum and natural gas industries.

### 1.2 Applicability

This standard is applicable to the manufacturers of polymeric seals where API product standards require such services or are otherwise specified as a requirement for compliance. Compliance with this standard is not required to demonstrate compliance with any other API standard or specification. This standard does not consider entities that solely perform assembly of outside manufactured parts as a polymeric seal manufacturer.

**NOTE** This standard does not limit the responsibility of any manufacturer of commercial products utilizing polymeric seals and manufactured to an API standard from its responsibility for compliance with all applicable requirements of that API standard.

## 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 applies (including any addenda/errata).

API Standard 20D, *Nondestructive Examination (NDE) Services for Equipment Used in the Petroleum and Natural Gas Industry*

API Standard 20H, *Heat Treatment Services—Batch Type for Equipment Used in the Petroleum and Natural Gas Industry*

API Specification Q1, *Specification for Quality Management System Requirements for Manufacturing Organizations for the Petroleum and Natural Gas Industry*

ISO/IEC 17025<sup>1</sup>, *General requirements for the competence of testing and calibration laboratories*

SAE AMS2817E<sup>2</sup>, *Packaging and Identification, Preformed Packings*

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<sup>1</sup> International Organization for Standardization, 1, ch. De la Voie-Creuse, Case postale 56, CH-1211 Geneva 20, Switzerland, [www.iso.org](http://www.iso.org).

<sup>2</sup> SAE International, 400 Commonwealth Drive, Warrendale, PA 15096, [www.sae.org](http://www.sae.org).