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 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. This standard does not address the requirements for the manufacture of composite (long-fiber reinforced thermosets) products.

NOTE This standard does not limit the responsibility of any manufacturer of commercial products using 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, *Qualification of Nondestructive Examination 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 Standard 20N, *Heat Treatment Services—Continuous Line for Equipment Used in the Petroleum and Natural Gas Industry*

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

ASME *BPVC*[1], Section IX, *Welding, Brazing, and Fusing Qualifications*

3 Terms, Definitions, and Abbreviations

3.1 Terms and Definitions

For the purposes of this document, the following terms and definitions apply.

3.1.1
acceptance criteria
Defined limits placed on characteristics of materials, products, or services.

[1] ASME, 2 Park Avenue, New York, NY 10016-5990, www.asme.org.