Manually Operated Metallic Gas Valves for Use in Gas Piping Systems Up to 175 psi (Sizes NPS ½ Through NPS 2)
Subject: Revisions to Mandatory Appendix I - References

Background/Summary: ASME B16.33 was last reaffirmed in 2017. The reference documents listed in "Mandatory Appendix I References" contains several listed standards that are not referenced in the document or have older editions of the listed standard. This proposal is to update the list of references to include the latest edition of each of these documents and to remove standards not referenced.

Proposed Changes: Items listed below in red/blue are additions, and red/blue strikethrough are deletions. Note: the standard has no reference for PPI TR-4 in the document.

MANDATORY APPENDIX I REFERENCES

The following is a list of publications referenced in this Standard. Products covered by each ASTM specification are listed for convenience. (See specifications for exact titles and detailed contents.) Materials manufactured to other editions of the referenced ASTM specifications may be used to manufacture valves meeting the requirements of this Standard as long as the valve manufacturer verifies that the material meets the requirements of the referenced edition of the ASTM specification. Unless otherwise specified, the latest edition of ASME publications shall apply.

1 Publications listed above that have been approved as American National Standards may be obtained from the American National Standards Institute (ANSI), 25 West 43rd Street, New York, NY 10036.

ASTM D471-16 (2021), Standard Test Method for Rubber Property—Effect of Liquids


ASTM D4894-07 (2019), Standard Specification for Polytetrafluoroethylene (PTFE) Granular Molding and Ram Extrusion Materials

ASTM D4895-16 (2018), Standard Specification for Polytetrafluoroethylene (PTFE) Resin Produced From Dispersion

ASTM E29-13 (2022), Standard Practice for Using Significant Digits in Test Data to Determine Conformance With Specifications

Publisher: American Society for Testing and Materials (ASTM International), 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959 (www.astm.org)

CFR, Title 49, Part 192—2000, Transportation of Natural and Other Gas by Pipeline: Minimum Federal Standards


ANSI/ISA S75.02-1996 (2008), Control Valve Capacity Test Procedures

Publisher: International Society of Automation, Instrument Society of America (ISA), 67 T. W. Alexander Drive, P.O. Box 12277, Research Triangle Park, NC 27709 (www.isa.org)


ISO9001:2008 (2015), Quality management systems — Requirements

Publisher: International Organization for Standardization (ISO), 1, ch. de la Voie-Creuse, Case postale 56, CH-1211 Geneve 20, Switzerland/Suisse (www.iso.org)

MPIF Standard 35, Materials Standards for PM Structural Parts

Publisher: Metal Powder Industries Federation (MPIF), 105 College Road East, Princeton, NJ 08540-6692 (www.mpif.org)

MSS SP-25-2008 (2018), Standard Marking System for Valves, Fittings, Flanges, and Unions

Publisher: Manufacturers Standardization Society of the Valve and Fittings Industry, Inc. (MSS), 127 Park Street, NE, Vienna, VA 22180 (www.mss-hq.org)

NFPA 54:2012 (2021), National Fuel Gas Code

Publisher: National Fire Protection Association (NFPA), 1 Batterymarch Park, Quincy, MA 02169 (www.nfpa.org)

PPI TR-4-2000b, HDB/PDB/MRS Listed Materials

Publisher: Plastics Pipe Institute, Inc. (PPI), 105 Decker Court, Irving, TX 75062 (www.plasticpipe.org/ index01.php)