FOR IMMEDIATE RELEASE
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MSS RECEIVES ANSI APPROVAL FOR TWO STANDARDS INVOLVING PRESSURE SEAL BONNET VALVES AND CRYOGENIC VALVE SERVICE

Vienna, VA – The Manufacturers Standardization Society (MSS) announces that current Standard Practice, SP-134-2012, Valves for Cryogenic Service, including Requirements for Body/Bonnet Extensions, and SP-144-2013, Pressure Seal Bonnet Valves, have been approved by the American National Standards Institute (ANSI) as American National Standards (ANSs).

The first edition of MSS SP-134 was published in 2006. It was developed under MSS Committee 114, “Steel Valves” and is today utilized in many industrial sectors; including Paper, Chemical, Petroleum Production and Transport, Petrochemical, Nuclear Power, Hydroelectric Power, Fossil Fuel Power and others that involve requirements for cryogenic valves. This Standard Practice defines the requirements for material, design, dimensions, fabrication, non-destructive examination, and pressure testing of stainless steel and other alloy cryogenic service valves with body/bonnet extensions. Requirements for check valves for cryogenic service, which may not require body/bonnet extensions, are also covered. This Standard Practice applies to cryogenic gate, globe, butterfly, ball, and check valves, and may be used in conjunction with other valve-specific standards; including the “Parent Standards” identified in this Standard Practice.

The first edition of MSS SP-144 was published in 2013. It was also developed under MSS Committee 114, “Steel Valves” and is being utilized in many industrial sectors; including those indicated for SP-134 above and others that involve requirements for pressure seal bonnet valves. This Standard Practice establishes design and construction requirements for steel and alloy valves having pressure seal bonnets in the size range of NPS 2 (DN 50) through NPS 50 (DN 1250) and Pressure Classes 600, 900, 1500, 2500, and 4500. SP-144 applies to gate, globe, and check valves and may be used in conjunction with other valve-specific standards. In addition, the API 600 standard has referenced the Type B, SP-144 Pressure Seal Gate Valve in its current edition.

The new ANSI-approved American National Standard versions of SP-134 and SP-144 will be available this month; noting their content is substantively consistent with the superseded MSS-only editions. The comments received during the ANSI ballot, and other new revisions, will be considered by MSS Committee 114 and its Task Force during the upcoming revision cycles. All Standard Practices are available from MSS and through authorized distributors. A listing is available at: http://mss-hq.org/Store/orderinfo.cfm.

About MSS
The Manufacturers Standardization Society (MSS) of the Valve and Fittings Industry is a non-profit technical association organized for development and improvement of industry, national and international codes and standards for Valves, Valve Actuators, Valve Modifications, Pipe Fittings, Flanges, Pipe Hangers and Supports, and Associated Seals. Since its establishment in 1924, MSS has been dedicated to developing standards for national and global application, in cooperation with other standardizing bodies and regulatory authorities.

MSS is an American National Standards Institute (ANSI)-accredited standards developer.

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