Work Item Charge: Review the requirements for calibration and use of hydrotest pressure-measuring devices and recommend changes to 5L to make the requirements consistent, clear, and address modern technology.

Ballot Rationale: The existing hydrotest pressure-measuring device calibration requirement allows for different interpretations and applications. Also, the requirement is overly restrictive considering newer pressure-measuring devices available and in use. This ballot is intended to make the requirement more straightforward and reasonable for existing equipment.

NOTE: Refer to the ballot notification for additional information.

Ballot Content Below:

10.2.6.2 In order to ensure that each length of pipe is tested to the required test pressure, each tester, except those on which only continuous welded pipe is tested, shall be equipped with a recording gauge that can record the test pressure and the test duration for each length of pipe, or shall be equipped with some positive and automatic or interlocking device to prevent pipe from being classified as tested until the test requirements (pressure and duration) have been met. Such records or charts shall be available for examination at the manufacturer’s facility by the purchaser’s inspector, if applicable. The test pressure-measuring device shall be calibrated by means of a dead-weight tester, or equivalent, no more than four months prior to each use. For mechanical pressure devices (e.g., Bourdon tube and dial readout), the maximum calibration interval shall be six months. For electronic pressure devices (e.g., pressure transducers), the maximum calibration interval shall be 12 months. The maximum interval shall be up to and including the last day in the month in which the calibration is due. At the option of the manufacturer, test pressures that are higher than required may be used.