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## **Instructions to Voters/Comments on API 520 Part I **Ballot 2**– Action Item 2022-01**

### **“Paragraph 4.2.1.4.1 – Hot liquid and uses for lifting levers”**

- Action Item 2022-01 – This action item was created during the review meetings for the “Should and Shalls” ballots.
- Your comments should be limited to the **red-lines portions of the ballot only.**
- If you are voting negative, please indicate which of your comment or comments are the reason for your negative vote. API’s Balloting system will categorize all of your comments as Negative.

Thanks to Victor Quiroga and his work group for their efforts.

Phil Henry

API 520 Task Force Chair

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#### **4.2.1.4 Pressure-relief Valve Lift Levers & Gags**

**4.2.1.4.1** A relief valve may have a plain or packed lifting lever. Lifting levers are required by ~~the~~ ASME ~~Code~~ BPVC in normal air, steam, and hot water services. Per the ASME BPVC, Section XIII, hot water is defined as water at the valve inlet that exceeds a temperature of 60°C (140°F), excluding overpressure or relief events. ~~Note that pressure-relief valves used on high-temperature water boilers shall not be lifted while the temperature of the water exceeds 93°C (200°F).~~ If the purchaser wants to omit ~~waive~~ the ASME BPVC required ment ~~for~~ lifting levers, then the requirements of ASME BPVC Case 2203 shall be ~~met~~ specified on the specification sheet. ~~A packed lifting lever is used when there is backpressure due to closed discharge systems, when there is an overpressure scenario that might relieve hot liquid, or when escape or release of a hazardous vapor from the valve around its lever to the atmosphere is not allowable or desirable.~~ If a lifting lever will be installed, a packed lifting lever should be used whenever the normal service fluid, relieving fluid, or fluids in the closed discharge system are hazardous (e.g., toxic, corrosive, flammable, at high temperature, etc.) such that the release of fluid through a plain lever directly to atmosphere is unacceptable.

**4.2.1.4.2** A test gag shall only be used during hydrostatic testing of the protected equipment and shall be removed and replaced with a plug during operation.