

Subject 1769

March 9, 2018

SUMMARY OF TOPICS

The following change in requirements to the Standard for Cylinder Valves, UL 1769, is being proposed:

1. Revision to tolerances in manufacturing and production test

STP BALLOTS AND ALL COMMENTS DUE: April 9, 2018

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

1. Revision to tolerances in manufacturing and production test

RATIONALE

Proposal submitted by: Edgar Wolff-Klammer, UL LLC

Overfilling prevention devices are evaluated to the Standard for Overfilling Prevention Devices, UL 2227, and have a larger tolerance than stated in this standard. The tolerances should be identical in both standards.

PROPOSAL

MANUFACTURING AND PRODUCTION TESTS

29 General

29.4 Each production lot of valves provided with an overfilling prevention device shall be subjected to a quality-control program that shall include a test to verify that the shutoff mechanism activates within a range that corresponds to a level of liquid propane of ~~81.5 ± 1.5~~ 77 – 83.5 percent of the volume of the container for which the valve is designed. The manufacturer shall provide documentation that the established lower and upper limits of the range correspond to the above liquid levels.

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