

Subject 870

October 26, 2018

SUMMARY OF TOPICS

The following changes in requirements to the Standard for Wireways, Auxiliary Gutters, and Associated Fittings, UL 870, are being proposed:

1. Clarification of Knockout Performance Testing

STP BALLOTS AND ALL COMMENTS DUE: November 26, 2018

If you are interested in applying for STP 870 membership or are aware of potential candidates for this STP, please contact the STP Project Manager, Joshua.Johnson@ul.com.

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

1. Clarification of Knockout Performance Testing

RATIONALE

Proposal submitted by: David Gerstetter, Underwriters Laboratory Inc

This proposal serves to drive consistency between UL standards for evaluating ferrous steel products provided with knockouts and to ensure that UL Certified ferrous steel wireways are constructed so that electrical and mechanical continuity of the complete system can be assured as required by Clause 376.100 (A) of NFPA 70, the NEC.

PROPOSAL

5.7 Ferrous steel enclosures with an opening/openings for connection of a wiring system closed with a knockout (see 11.1) shall comply with the UL 514A requirements for Strength of knockouts. (See 12.6) and Flat areas surrounding knockouts. (See 12.7).

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