

Subject 558

August 18, 2017

SUMMARY OF TOPICS

The following changes in requirements to the Standard for Industrial Trucks, Internal Combustion Engine-Powered, UL 558, are being proposed:

1. Clarification of Requirements for Self-Propelled Floor Cleaners

STP BALLOTS AND ALL COMMENTS DUE: September 18, 2017

UL's goal is to have no interest category comprise more than one-third of the STP membership balance. To improve the current balance for STP 583, UL is looking for participants in all interest categories other than Producer. Definitions for these interest categories are available on the Standards STP Internet site:

<http://ulstandards.ul.com/develop-standards/participation/interest-categories/>

If you are interested in applying for STP 583 membership or are aware of potential candidates for this STP, please contact the STP Project Manager, wilbert.fletcher@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 Requirements for Self-Propelled Floor Cleaners

RATIONALE

Proposal submitted by: Mark Rupp- AMERICAN ASSOCIATION OF CLEANING EQUIPMENT MANUFACTURERS

A ramp within the temperature test course for self-propelled floor cleaning machines is not required. These machines do not carry heavy loads, and slope ratings are relatively low, therefore drive temperatures on slopes is not significantly changed vs level ground

It is the proposal submitters opinion that this proposal affects Test requirement revision or clarification.

PROPOSAL

SB3.2 The cleaning machine is to be operated with settings for normal operation as defined by the manufacturer for the duration of the test on a level test course. The test path should include stopping every 200 feet to accommodate heating by breaking or electrically controlled braking (plugging).

Exception: Push type, walk behind floor cleaners are not required to operate over the test course as described in Section 23, Temperature Tests or SB3.2. Push type floor cleaners can operate stationary for this test.

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