

SUMMARY OF TOPICS

The following topics for the Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations, UL 913, are being recirculated:

1. Revisions to clarify the inclusion of the use of electronic medium for required documentation based on the responses to comments received.

COMMENTS DUE: NOVEMBER 12, 2018

For your convenience in review, proposed additions to the previously proposed requirements dated August 24, 2018 are shown underlined and proposed deletions are shown ~~lined-out~~.

1. Revisions to clarify the inclusion of the use of electronic medium for required documentation based on the responses to comments received.

BACKGROUND

Based on the comments that have been provided both in CSDS and outside of CSDS, further revisions are needed beyond what was originally proposed. These revisions are included as part of this new proposal bulletin so as to facilitate a complete understanding of the overall clarification effort.

Similar to as stated in the original August 24, 2018 proposal bulletin, the Rationale for the addition of new requirements to include the use of electronic medium for required documentation are as follows:

- Safety standards for general industrial equipment have been adding the option for the use of electronic medium as a means to provide the required documentation. For example, see the UL/CSA/IEC/EN 61010-2-201 as just one to consider. Requests have been received to permit this same e-document option in UL 913.

In addition, based on the review of comments received on the original August 24, 2018 proposal bulletin, the following 2 Rationales are provided for these additional changes:

Rationale 1: Add new Paragraph 1.7 under the "Scope" section to clarify the fact that HazLoc and OrdLoc requirements sometimes may conflict and, when they do, the HazLoc requirements take precedence for HazLoc apparatus.

Rationale 2: Revise and relocate the new 10.6 as part of a proposed new Section 12 on "Documentation" to permit instructions to be provided via electronic media, regardless of whether or not the applicable requirements for unclassified (ordinary) locations permit or even address such. The requirements of this standard should take precedence over the requirements of the applicable requirements for unclassified (ordinary) locations.

RATIONALE

Responses to comments have been posted within the subject # 913 Proposal Review Work Area dated August 24, 2018.

Special Note for previously proposed new paragraph 10.6 below. Included for reference only as these proposed revisions have now been replaced with the following new Section 12 and will no longer be applicable if consensus is achieved on these proposed revisions.

10.6 For apparatus or associated apparatus intended to be installed by service personnel or trained installers, all required documentation may be provided by electronic media under the following conditions:

1. The applicable requirements for unclassified (ordinary) locations in accordance with 5.3 shall permit all required documentation to be provided by electronic media; and
2. Where all required documentation is provided by electronic media, there shall be marking on the product, packaging or printed information with the product that contains the international symbol Δ (Reference No. 0434B of ISO 7000), along with the location of the electronic documentation (e.g. URL, QRcode).

Where only some of the required documentation is provided by electronic media and some is provided by paper, this shall be made clear in the required documentation.

PROPOSAL

1.7 Where a requirement of this standard conflicts with a requirement of the applicable requirements for unclassified (ordinary) locations, the requirements of this standard shall take precedence.

12 Documentation

12.1 Intrinsically safe apparatus and associated apparatus shall be provided with documentation that includes all the instructional material required by this standard.

12.2 This required instructional material may be provided by electronic media under the following conditions:

- 1) Where all required instructional material is provided by electronic media, there shall be marking on the apparatus that contains the international symbol Δ (Reference No. 0434B of ISO 7000), along with the location of the electronic documentation (e.g. URL, QRcode).
- 2) Where only some of the required instructional material is provided by electronic media and some is printed:
 - a. there shall be marking on the apparatus that contains the international symbol Δ (Reference No. 0434B of ISO 7000), along with the location of the electronic documentation (e.g. URL, QRcode); and
 - b. the printed instructions provided with the apparatus shall clearly identify that additional information is available electronically, along with the location of this electronic documentation (e.g. URL, QRcode).