

Subject 1254

October 26, 2018

SUMMARY OF TOPICS

The following proposed standard is being recirculated:

1. Proposed Fifth Edition of the Standard for Pre-Engineered Dry and Wet Chemical Extinguishing System Units, which includes: (A) Updating the standard to be consistent with requirements for pre-engineered wet chemical extinguishing system units and (B) first time SCC approval for Pre-Engineered Dry and Wet Chemical Extinguishing System Units, ANSI/CAN/UL/ULC 1254

COMMENTS DUE: NOVEMBER 26, 2018

For your convenience in review, proposed additions to the previously proposed requirements dated (2018-07-13) are shown underlined and proposed deletions are shown ~~lined-out~~.

1. Proposed Fifth Edition of the Standard for Pre-Engineered Dry and Wet Chemical Extinguishing System Units, which includes: (A) Updating the standard to be consistent with requirements for pre-engineered wet chemical extinguishing system units and (B) first time SCC approval for Pre-Engineered Dry and Wet Chemical Extinguishing System Units, ANSI/CAN/UL/ULC 1254

RATIONALE

Responses to comments have been posted within the 1254 Proposal Review Work Area dated (2018-07-13).

PROPOSAL

24.2 Discharge nozzles for wet chemical agent discharge shall be provided with an internal strainer located immediately upstream of the nozzle. The strainer shall be made of ~~not less than 50 mesh~~ stainless steel screen with openings not less than {297 µm (0.0117 in.) ~~openings~~}. The total area of the strainer openings shall be not less than ≥ 20 times the free area of the nozzle orifice.

~~44 Wet Chemical Extinguishing System Unit Nozzle Characteristics Test~~

~~44.1 When tested as specified in 44.2:~~

~~a) The water flow rate for each type of nozzle, expressed in ml/min, shall be within ±5 percent of the manufacturer's specifications.~~

~~44.2 Water is to be discharged through the sample nozzle at the nominal pressure, and at least one additional pressure above and below the nominal pressure.~~

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