



# NATIONAL FIRE PROTECTION ASSOCIATION

The leading information and knowledge resource on fire, electrical and related hazards

## MEMORANDUM

**TO:** Technical Committee on Inspection, Testing, and Maintenance of Water-Based Systems

**FROM:** Elena Carroll, *Sr. Committee Administrator*

**DATE:** August 10, 2021

**SUBJECT:** NFPA 25 Proposed Tentative Interim Amendment (TIA) No. 1603

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The attached proposed Tentative Interim Amendment (TIA) Log No. 1603 is being submitted to you for ballot on *Revising 8.3.7.1.3*. This proposed TIA was submitted by Vincent Powers, National Fire Sprinkler Association, and we have received written agreements to the processing of the submitted TIA from Terry Victor, Johnson Controls, Inc., and George Stanley, Wiginton Fire Protection Engineering, Inc.

This proposed TIA will be published for public comment in the August issue of *NFPA News* with a Public Comment Closing Date of September 22, 2021. Any public comments received will be circulated to the committee. Finally, the Standards Council will review and consider the issuance of this TIA.

In accordance with Section 5 of the *Regulations Governing the Development of NFPA Standards*, you are being balloted on the technical merits of the proposed TIA and whether this matter is of an emergency nature.

The ballot can now be accessed through the NFPA online ballot system at the following link: [NFPA Ballot Link](#). The link will bring you to your profile page and once you sign in, select the My Committees tab and click on the blue Vote button which will direct you to the ballot site.

Please complete the ballot on or before **August 24, 2021, 11:59 pm ET**.

While completing your ballot, please remember the following:

- **A comment is required for both Question No. 1 and Question No. 2 for the online TIA ballot. Comments must accompany all Negative, Abstaining and Agree votes.**
- **If you vote “Agree” on Question 1, simply add “Agree” to the comment field and if you vote “Agree” on Question 2, insert the applicable letter(s) selections in the comment field which can be found in the Instructions box on the ballot site.**

You must hit SUBMIT to SAVE your work. **Note:** the system session will time you out after 60 minutes; any work not submitted at that time will not be saved! You may return to finish or change your ballot at any time up to the closing date. Ballot comments exceeding 4,000 characters must be submitted in a Word document via email, to Elena Carroll at [ecarroll@nfpa.org](mailto:ecarroll@nfpa.org).

*Note: Please remember that the return of ballots and attendance at committee meetings are required in accordance with the Regulations Governing the Development of NFPA Standards.*

**NFPA 25-2020 Edition**

***Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems***

**TIA Log No.: 1603**

**Reference:** 8.3.7.1.3

**Comment Closing Date: September 22, 2021**

**Submitter:** Vincent Powers, National Fire Sprinkler Association

[www.nfpa.org/25](http://www.nfpa.org/25)

*1. Revise 8.3.7.1.3 to read as follows:*

**8.3.7.1.3** Where applicable, speed and velocity pressure adjustments shall be applied to the net pressure and flow data obtained to determine compliance with 8.3.7.2.3(~~23~~)

**Substantiation:** When Section 8.3.7.2.3 was modified in the 2020 edition the subsection reference in Section 8.3.7.1.3 was not adjusted to reflect these changes. As the standard is currently written, speed and velocity pressures cannot be adjusted to determine compliance with Section 8.3.7.2.3(3) which states the net pressure at each flow point is at least 95 percent of the data plate or original pump curve.

**Emergency Nature:** The standard contains an error or an omission that was overlooked during the regular revision process.

Without the ability to adjust for velocity and flow many fire pump assemblies could fail unnecessarily. This can also cause unnecessary deficiencies for building owners as well as large financial impacts such as fire pump replacements.



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### **TENTATIVE INTERIM AMENDMENT BALLOT EMERGENCY NATURE SELECTION OF RESPONSES**

- A.** The standard contains an error or an omission that was overlooked during the regular revision process.
- B.** The NFPA Standard contains a conflict within the NFPA Standard or with another NFPA Standard.
- C.** The proposed TIA intends to correct a previously unknown existing hazard.
- D.** The proposed TIA intends to offer to the public a benefit that would lessen a recognized (known) hazard or ameliorate a continuing dangerous condition or situation.
- E.** The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.
- F.** The proposed TIA intends to correct a circumstance in which the revised NFPA Standard has resulted in an adverse impact on a product or method that was inadvertently overlooked in the total revision process or was without adequate technical (safety) justification for the action.