

NFPA 1999-2018 Edition

Standard on Protective Clothing and Ensembles for Emergency Medical Operations

TIA Log No.: 1375

Reference: 7.1.2.7.1(new)

Comment Closing Date: July 19, 2018

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www.nfpa.org/1999

1. Add a new paragraph 7.1.2.7.1 to read as follows:

7.1.2.7.1 Seam breaking strength shall be considered acceptable where the material strength is less than the required seam strength specified in 7.1.2.7, provided the material fails without failure of the seam below the applicable forces specified in 7.1.2.7.

Substantiation: Seam breaking strength cannot be properly interpreted. If the seam being evaluated includes the garment material joined to an otherwise compliant component, such as an inner glove or sock material, which is not expected to be as strong as the garment material. Breakage of the test specimen in the component, especially at the attachment point of the tensile testing machine jaws should not be considered the basis for failing a sample. Other standards including NFPA 1951-2013 and NFPA 1971-2018 provide the same manner of interpretation as suggested by this proposed amendment. This proposed change only affects garment seams for multiple-use garments and ensembles.

Emergency Nature: The NFPA Standard contains an error or an omission that was overlooked during the regular revision process. The NFPA Standard contains a conflict within the NFPA Standards or within another NFPA Standard.

The committee inadvertently overlooked a necessary provision to allow for the proper execution of the requirement in the interpretation of test results for compliant components with the garment.

Anyone may submit a comment by the closing date indicated above. Please identify the TIA number forward to the Secretary, Standards Council. [SUBMIT A COMMENT](#)