



Tentative Interim Amendment

NFPA[®] 2500

Standards for Operations and Training for Technical Search and Rescue Incidents and Life Safety Rope and Equipment for Emergency Services

2022 Edition

Reference: 27.14.1 and 27.14.2

TIA 22-4

(SC 22-4-18 / TIA Log #1625)

Pursuant to Section 5 of the NFPA *Regulations Governing the Development of NFPA Standards*, the National Fire Protection Association has issued the following Tentative Interim Amendment to NFPA 2500, *Standards for Operations and Training for Technical Search and Rescue Incidents and Life Safety Rope and Equipment for Emergency Services*, 2022 edition. The TIA was processed by the Technical Committee on Special Operations Protective Clothing and Equipment, and the Correlating Committee on Fire and Emergency Services Protective Clothing and Equipment, and was issued by the Standards Council on April 12, 2022, with an effective date of May 2, 2022.

1. *Revise 27.14.1 to read as follows:*

27.14.1 Technical use belay devices shall be tested for manner of function as specified in Section 28.6 and meet the following specifications: without failure of the device or failure of the rope, with a belay system extension of less than 1 m (3.28 ft), and with an impact force of less than 15 kN (3372 lbf).

- (1) Failure of the device or rope shall not occur.
- (2) Belay system extension shall be not more than 1 m (3.28 ft).
- (3) Impact force shall be not more than 15 kN (3372 lbf).
- (4) The device shall be able to release the load in a controlled manner.

2. *Revise 27.14.2 to read as follows:*

27.14.2 General use belay devices shall be tested for manner of function as specified in Section 28.6 and meet the following specifications: without failure of the device or failure of the rope, with a belay system extension of less than 1 m (3.28 ft), and with an impact force of less than 15 kN (3372 lbf).

- (1) Failure of the device or rope shall not occur.
- (2) Belay system extension shall be not more than 1 m (3.28 ft).
- (3) Impact force shall be not more than 15 kN (3372 lbf).
- (4) The device shall be able to release the load in a controlled manner.

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(Note: For further information on NFPA Codes and Standards, please see www.nfpa.org/docinfo)

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