

CERTIFICATION Notice

An Urgent Bulletin from CSA Group

Occupational Health and Safety Products No. 104B
(Supersedes Notice Occupational Health and Safety Products
No. 104A. Ref No: N17-130)

Effective Date: June 1, 2019

Date: November 23, 2018

Apply Before December 1, 2018

Announcing: Publication and Extension of NFPA 1983 Standard on Life Safety Rope and Equipment for Emergency Services

Class No: 7216 82, OCCUPATIONAL HEALTH AND SAFETY PRODUCTS - Life Safety Rope and Equipment - Certified to U.S. Standards

Who is affected?

Manufacturers of life safety rope and equipment for emergency services.

What do you do?

1. CSA Group Service Delivery staff will contact you to address compliance with each revision as applicable to the product designs covered in your affected Certification Reports. In addition to updates to your Certificate(s) of Compliance & Report(s), testing may be required to comply with these revisions.
2. Please respond within thirty (30) days of receiving CSA Group's "Application for CSA Certification Services" and "Quotation" communication. You must respond no later than December 1, 2018 in order to guarantee the update to your certification is completed by June 1, 2019. If testing is needed, we will inform you of the samples required.

Approvals:

This edition of NFPA 1983, Standard on Life Safety Rope and Equipment for Emergency Services, was prepared by the Technical Committee on Special Operations Protective Clothing and Equipment. It was issued by the Standards Council on November 11, 2016, with an effective date of December 1, 2016, and supersedes all previous editions. This edition of NFPA 1983 was approved as an American National Standard on December 1, 2016.

Major Revisions:

See attachment 1

Background and Rationale:

See attachment 2

For questions specific to your file or products contact your CSA Group technical staff associate.

Go to <http://www.csagroup.org/services/testing-and-certification/product-listing/> and enter your Master Contract # and the class numbers associated with this Notice to determine which of your products are affected.

For technical questions on this Certification Notice

Contact Sally Guo
by phone 416-747-2348, fax 416-747-4149
or e-mail sally.guo@csagroup.org

The standard edition or amendments announced in this Notice may be used for certification as of the date of issue of this Notice. The "Effective date" in this Notice is the date on which the current requirements, applicable to Certified products listed in the affected class numbers, expire and the standard edition or amendments announced in this Notice become the only requirements that may be used for certification.

In the event that currently certified products do not comply with the latest requirements outlined in this Notice after the "effective date", the certification of such models may be discontinued.



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ATTACHMENT 1

Major Revisions

Major revisions between the NFPA® 1983, 2006 Edition and 2017 Edition include:

Clause of NFPA® 1983-2017 Edition	Revisions
Chapter 3 Definitions	<p>Added new definitions of Belay Device, Belay System, Escape Anchor Device, Victim Extrinsication Device, End-to-End Straps, Escape System, Fire Escape System, Non-Fire Escape System, Fire Escape Rope, Fire Escape System, Fire Escape Webbing, Litter, Manufacturer-Supplied Eye Termination, Moderate Elongation Laid Life Saving Rope, Multiple Configuration Load Straps, Technical Use, Escape Webbing and Fire Escape Webbing.</p> <p>Removed the definitions of light use.</p>
Chapter 4 Certification	Table 4.4.1 recertification schedule was changed to add the tests for the products added in 2017 edition.
Chapter 5 Labeling and Information	Added the label and information requirements for Escape Webbing, Fire Escape Rope, Fire Escape Webbing, Moderate Elongation Laid Life-Saving Rope, Manufacturer-Supplied Eye Termination, Manufacturer-Supplied Eye Termination, Victim Extrinsication Devices, End-to-End Straps, Multiple Configuration Straps, Belay Devices, Carabiners and Snap Links, Descent Control Devices, Escape Anchors, Litters, Portable Anchors and Pulleys.
Chapter 6 Design and Construction Requirements	Added the design and construction requirements for Escape Webbing (Clause 6.3), Fire Escape Rope (Clause 6.4), Fire Escape Webbing (Clause 6.5), End-to- End Straps (Clause 6.12), Multiple Configuration Straps (Clause 6.13), Belay Devices (Clause 6.14), Escape Anchors (Clause 6.17), Litters (Clause 6.18).
Chapter 7 Performance Requirements	<p>Added new performance requirements for Escape Webbing Performance Requirements (Clause 7.3), Fire Escape Rope Performance Requirements (Clause 7.4), Fire Escape Webbing Performance Requirements (Clause 7.5), Moderate Elongation Laid Life-Saving Rope Performance Requirements (Clause 7.7), Manufacturer-Supplied Eye Termination Performance Requirements (Clause 7.8), Victim Extrinsication Device Performance Requirements (Clause 7.11), End-to- End Strap Performance Requirements (Clause 7.12), Multiple Configuration Strap Performance Requirements (Clause 7.13), Belay Device Performance Requirements (Clause 7.14), Escape System Performance Requirements (Clause 7.23), Fire Escape System Performance Requirements (Clause 7.24) and Manufactured System Performance Requirements (Clause 7.25).</p> <p>Clause 7.15 was modified to reflect the removing of light use carabiner and snap link. Added new performance requirements for technical use carabiner and snap link.</p>
Chapter 8 Test Methods	Added new tests Litter Strength Test (Clause 8.12), Payout Test (8.13, Escape Descent Control Device and Systems Drop Test (Clause 8.14), Elevated Temperature Rope Test (Clause 8.15), Flame Resistance Test (Clause 8.16) and Heat Resistance Test (8.17)

ATTACHMENT 2

Background and Rationale

At this time, Certification of products will be offered as per this standard for carabiners and snap links in house testing and for all other products under CSA's Witnessed Manufacturer's Testing for Certification Program (WMTC).

Manufacturer's Quality Assurance Program (for all products):

- The manufacturer shall be registered to ISO 9001, Quality management systems — requirements.
- Registration to the requirements of ISO 9001, Quality management systems — requirements, shall be conducted by a registrar that is accredited for personal protective equipment in accordance with ISO/IEC 17021, Conformity assessment — Requirements for bodies providing audit and certification of management systems. The registrar shall affix the accreditation mark on the ISO registration certificate.
- The scope of the ISO registration shall include at least the design and manufacturing systems management for the type of personal protective equipment being certified.

Manufacturer's testing laboratory Quality Assurance Program (For products under WMTC):

- The manufacturer's testing laboratory shall be accredited in accordance with the requirements of ISO/IEC 17025, General requirements for the competence of testing and calibration laboratories.
- The manufacturer's testing laboratory's scope of accreditation to ISO 17025/IEC, General requirements for the competence of testing and calibration laboratories, shall encompass testing of personal protective equipment.
- The accreditation of a manufacturer's testing laboratory shall be issued by an accreditation body operating in accordance with ISO 17011, General requirements for accreditation bodies accrediting conformity assessment bodies.

In order to provide clients with sufficient time to comply with the new requirements, the effective date for compliance with the new standard is extended from August 1, 2018 to June 1, 2019.