



NFPA 1983-2012

Additional user information

GENERAL / USE CRITERIA / INSPECTION PROCEDURES

This set of user information explicitly meets the requirements of NFPA 1983-2012 for Life Safety Ropes.

KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE!

Retain them with a permanent rope record! Make a copy and keep it with the rope! The same holds true for the product label!

REFER TO THESE INSTRUCTIONS BEFORE AND AFTER EVERY USE!

PLEASE ALSO REFER TO THE USER INSTRUCTIONS ACCORDING TO EUROPEAN STANDARDS (EN), which accompany the rope, for more details.

IF YOU DO NOT FOLLOW THESE INSTRUCTIONS AND THE USER INSTRUCTIONS ACCORDING TO EN, THIS MAY LEAD TO DAMAGE TO PROPERTY AND/OR PERSONS. YOU MAY SUFFER SERIOUS INJURIES OR EVEN DEATH!

Additional information regarding moderate elongation laid life saving rope can be found in NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, and in NFPA 1983, Standard on Life Safety Rope and Equipment for Emergency Services.

USE CRITERIA

The rope must be inspected visually **before and after every use** to check completeness, usable condition and proper operation.

The rope may **only** be used **if all** of the following conditions are met.

- The rope must not be visually damaged.
- The rope has not been exposed to heat,

direct flame impingement or abrasion.

- The rope has not been subjected to any impact loads. Ropes that have been damaged or affected by a fall must be withdrawn from use immediately!
- The rope has not been exposed to liquids, solids, gases, mists, or vapors of chemicals or any other material that can deteriorate the rope.
- The rope passes inspection by a qualified person following the inspection procedures given below both before and after each use.

Do not use ropes whose previous usage history is unknown to you.

If the rope does not meet all of the conditions above or if there is the slightest doubt about the safety or serviceability of the rope, do not use the rope! Remove it from service!

INSPECTION PROCEDURES

In inspecting the rope before and after every use use your senses: inspect it visually from all sides, make a tactile check, even smell of the rope.

- Feel along a seemingly intact rope (tactile check) in order to detect any hidden core damage
- that might have been caused by frequent bending or local overloading.
- If there is visible damage to the sheathing, the rope must not be used under any circumstances.
- If the rope shows swellings, discolouring or other unusual changes, we recommend withdrawing the rope.
- Check the rope end sewing for worn or torn sewing thread.

WARNING

The use of our products can be dangerous. Our products may only be used for their intended purpose. They must particularly not be used for lifting as specified in EU directive 2006/42/EC. The customer is responsible that the user has been trained in the safe use of the product and in accompanying safety precautions. Be aware of the fact that the product can cause damage if wrongly used, stored, cleaned or overloaded. Check national safety regulations, industry recommendations and standards for local requirements. TEUFELBERGER® and 拖飞宝® are internationally registered trademarks of TEUFELBERGER group.

MAINTENANCE & RETIREMENT CRITERIA / INFORMATION / PRODUCT MARKING

- After every use, the equipment should be checked for abrasion and cuts.
- If the rope does not pass inspection, remove it from service and destroy it.
If there is the slightest doubt, the product must be withdrawn or inspected by an expert.

MAINTENANCE PROCEDURES AND RETIREMENT CRITERIA

In addition, the equipment must be inspected by the manufacturer or an expert complying precisely with these instructions, and replaced if necessary at least every 12 months. Records shall be kept of this inspection. Use the enclosed inspection sheet (which is either a separate sheet or part of the user instructions according to EN standards).

This inspection must comprise:

- Inspection of the general condition: age, completeness, dirt, correct composition.
- Inspection of the labels: Present? Legible? Year of production visible? – You may refer to the copy of the labels in the permanent rope record.
- Inspection of the individual parts for mechanical damage such as cuts, cracks, notches, abrasion, deformation, ribbing, curling, squashing.
- Inspection of all individual parts for damage caused by heat or chemicals, such as fusion or hardening.
- Inspection of the metal parts for corrosion and deformation.
- Inspection of the completeness of the end connections, seams, knots.

Here, too, if there is the slightest doubt, the product must be withdrawn or inspected by an expert.

Only the manufacturer is permitted to carry out repairs.

IMPORTANT INFORMATION REGARDING USE

Protect the rope from abrasion!
Do not expose the rope to flame or high temperature! The rope could melt or burn and fail

if exposed to flame or high temperature! Protect the rope from heat!

ADDITIONAL INFORMATION ON PRODUCT MARKING

In addition to the markings described in the User Instructions according to EN 1891 the following information can be found on the product label (outer marking):
Austria or Czechia: Country of manufacturer
Elongation at 1.35 kN (300 lbf)
Elongation at 2.7 kN (600 lbf)
Elongation at 4.4 kN (1000 lbf)

THIS ROPE MEETS THE LIFE SAFETY ROPE REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2012 EDITION.
CLASS: TECHNICAL-USE ROPE

Statement that the rope complies with NFPA 1983-2012 for technical-use Ropes.

MINIMUM BREAKING STRENGTH: xx kN
DIAMETER: xxx mm
Type of fiber(s): xxx

The following information can be found on the marking tape inside the rope (inner marking):
Information according to EN1891 and Information according to NFPA1983:

Meets requirements of life safety rope of NFPA 1983-2012
UL LLC.® Underwriters Laboratories
TEUFELBERGER
FIBER ROPE manufacturer
20xx yth quarter year and quarter of manufacture



Download
Treecare Catalogue



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