

CMC Versaline Inspection and Maintenance Log

DATE IN SERVICE _____ CMC PART NUMBER _____ BAG COLOR _____
 LENGTH _____ ft. DIAMETER _____ in. ROPE COLOR _____ TENSILE STRENGTH _____
 MANUFACTURER Teufelberger MODEL _____

Date	Incident/Location	How Used	Possible Damage	Inspection Results	Name

a. Include activity such as operations, training, inspections and washing.
 b. Detail use of the rope such as rappel, rappel rescue, main line and system belay.
 c. Did something happen that may have damaged the rope such as rockfall, impact load, severe abrasion or other abuse?

IMPORTANT INFORMATION - PLEASE READ AND SAVE



Versaline™

Made in Czech Republic

⚠ WARNING

- **SERIOUS INJURY OR DEATH MAY RESULT FROM THE IMPROPER USE OF THIS EQUIPMENT.**
- **THIS EQUIPMENT HAS BEEN DESIGNED AND MANUFACTURED FOR USE BY EXPERIENCED PROFESSIONALS ONLY.**
- **DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT PRIOR TRAINING.**
- **THOROUGHLY READ AND UNDERSTAND ALL LABELS AND INSTRUCTIONS BEFORE USE.**
- **USE, INSPECT AND REPAIR ONLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.**



EN 1891:1998, Type A

Notified Body that Controls Production:
 No. 0408
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ISO 9001 Certified

USER INFORMATION

User Information shall be provided to the user of the product. CMC recommends separating the User Information from the equipment and retaining the information in a permanent record. CMC also recommends making a copy of the information to keep with the equipment and that the information should be referred to before and after each use.

ABOUT VERSALINE

CMC Versaline™ is well suited for rope access and work positioning applications. Versaline features a 100% nylon kernmantle construction and has optimum handling and performance characteristics when used with descent control devices.

Technical Specifications:

Rope Type	Nominal Size	Minimum Breaking Strength	Elongation @ 1.47 kN (330 lbf)	Weight 30 m (100 ft)	Certification
Versaline	11.0 mm (7/16 in)	32 kN (7,194 lbf)	< 5 %	2.25 kg (5 lb)	EN 1891 Type A

REQUIREMENTS FOR SAFE USE

Protect the rope from abrasion during storage and while carrying. During use, protect the rope from any sharp or abrasive edges by padding the edges or rigging the rope to avoid the edges. Low Stretch ropes such as CMC Versaline should not be exposed to impact loads unless protected by an energy absorbing belay system. All life safety rope should be protected from high temperatures or open flame which could degrade the rope sufficiently to cause failure.

INSPECTION

The decision to retire a rope or to keep it in service relies on good judgment that comes only from experience in working with rope. Inspecting a life safety rope involves visually looking for damage, feeling for damage, and checking the rope's history in the rope log.

Inspect a new rope before it is put into service and then after each use. The inspection should be done by an experienced person that meets your organization's training standard for inspection of life safety equipment. A complete inspection includes a visual and a tactile inspection. Visually inspect the sheath to identify chafed areas, glazed surfaces, discoloration or variations in diameter. These areas should receive additional scrutiny during the tactile inspection. Look for areas of abrasion or cuts in the sheath where the core is exposed or enough of

the sheath is worn that its ability to protect the core is compromised. The tactile inspection should be done with tension hand on the rope. Feel for variations in size and soft or hard spots that could indicate damage to the core or rope that has been overstressed. If any of the above are noted, the rope should be retired from service. If the rope has been subjected to shock loads, fall loads, or abuse other than normal rappel or rescue training, the rope should be retired from service.

Each rope should be inspected before being used even if the rope has never been placed in service. Keep ropes away from acids, alkalis, exhaust emissions, rust or other strong chemicals. Do not allow rope to be shock loaded or used over sharp bends.

It is impossible to state when to retire a rope because of the many variables with each rope; **but if you have any doubts about the integrity of a rope, remove it from service and destroy it!**

For more information on rope inspection, see the ASTM F1740 *Standard Guide for Inspection of Nylon, Polyester, or Nylon/Polyester Blend, or both Kernmantle Rope.*

WASHING LIFE SAFETY ROPE

The CMC Rescue School uses the following procedure to wash our ropes. Rinse off any excess dirt with a hose. Then soak the rope for about 30 minutes in a plastic tub of water with a mild detergent that is safe to use with nylon and polyester. Rinse the rope by pulling it through a rope washer twice. Hang the rope in a cool, shady place to dry. Do NOT dry nylon products in the sun because of the damaging effects on the fibers from prolonged exposure to ultraviolet rays.

If necessary, ropes can be stuffed into the bags wet. The ropes may mildew but this does not adversely affect the rope.

SAMPLE LOG

The sample log contained on the other side of this page suggests records that should be maintained by the purchaser or user of a life safety rope.

MORE INFORMATION ABOUT RESCUE ROPES

For additional information about the specifications, use, care and inspection of rescue ropes, consult the current CMC Catalog. Or, phone CMC's Customer Support Department at (805) 562-9120, 8 a.m. to 5 p.m. PST, Monday - Friday, for technical advice.