

# ProSeries<sup>®</sup> Escape Line

Made in USA by Teufelberger Fiber Rope Corp. of US and foreign components

#### USER INFORMATION

User Information shall be provided to the user of the product. NFPA Standard 1983 recommends separating the User Information from the equipment and retaining the information in a permanent record. The standard also recommends making a copy of the User Information to keep with the equipment and that the information should be referred to before and after each use.

Additional information regarding life safety equipment can be found in NFPA 1500, *Standard on Fire Department Occupational Safety and Health Programs*, and NFPA 1983, *Standard on Life Safety Rope and Equipment for Emergency Services.* 

#### ABOUT SINGLE-PURPOSE ROPE

The NFPA Standard on Life Safety Rope and Equipment for Emergency Services defines an escape rope as a "single-purpose, emergency self-escape (self-rescue) rope." CMC ProSeries Escape Line is intended to be used only as emergency self-escape (self-rescue) rope. The NFPA 1983-2017 Minimum Breaking Strength for Escape Rope is 13.5 kN.

<u>Fiber Type</u>	<u>Diameter</u>	<u>Minimum</u> <u>Breaking</u> Strength	Elongation @ 1.35 kN <u>(300 lbf)</u>	Elongation @ 2.7 kN (600 lbf)	Elongation @ 4.4 kN (1,000 lbf)
Technora	7.5 mm	29 kN (6,519 lbf)	0.8 %	1.2 %	1.4 %

#### **REQUIREMENTS FOR SAFE USE**

A personal escape rope should only be used with a life safety harness or escape belt. 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. CMC ProSeries Escape Line should not be exposed to flame or high temperature. Carry the rope where it will be protected from melting or burning due to exposure to high heat or flame.

#### INSPECTION

CMC ProSeries Escape Line should be inspected periodically to verify that the rope is in serviceable condition. Look for cuts, abrasions, or fuzzy areas that would indicate the rope has been used or exposed to abrasion or sharp edges. If the rope does not pass inspection or if there is any doubt about the safety or serviceability of the rope, remove the rope from service and destroy it.

#### SAMPLE INSPECTION LOG

The Sample Inspection Log suggests records that should be maintained by the purchaser or user of a personal escape rope.

Escape Line Inspection and Maintenance Log										
DATE IN SERVICE: CMC PART NUMBER: 292015   LENGTH: FT. DIAMETER: 7.5 MM. ROPE COLOR:   BAG COLOR: MANUFACTURER: TEUFELBERGER   MODEL: TENSILE STRENGTH:										
Date	Incident/ Location	How Used	Possible Damage	Inspection Results	Name					

#### MORE INFORMATION ABOUT ESCAPE LINES

For additional information about the specifications, use, care and inspection of escape lines, consult the current CMC catalog, or contact CMC's Customer Support Department at (800) 235-5741, 8 a.m. to 5 p.m. PST, Monday - Friday, for technical advice.

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- SERIOUS INJURY OR DEATH MAY RESULT FROM THE IMPROPER USE OF THIS ESCAPE ROPE.
- THIS ESCAPE ROPE IS A SINGLE-PURPOSE, EMERGENCY SELF-ESCAPE (SELF-RESCUE) ROPE.
- THIS ESCAPE ROPE HAS BEEN DESIGNED AND MANUFACTURED FOR USE BY EXPERIENCED PROFESSIONALS ONLY.
- USE ONLY WITH A LIFE SAFETY HARNESS OR ESCAPE BELT.
- THOROUGHLY READ AND UNDERSTAND ALL LABELS AND INSTRUCTIONS BEFORE USE.
- USE, INSPECT, AND REPAIR ONLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.



MEETS THE FIRE ESCAPE ROPE REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION.

> EMERGENCY SERVICES FIRE ESCAPE ROPE IN ACCORDANCE WITH NFPA 1983 - 2017.

# CMC Rescue, Inc.

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### **ISO 9001 Certified**