

ACCESSORY CORD ACCORDING TO EN 564:2023

INSTRUCTIONS FOR USAGE, SAFETY, LIFESPAN, STORAGE AND CARE

This product is part of personal protective equipment for protection against falls from heights and should be allocated to one individual.

This information leaflet contains important information which must be understood before the product is used.

This document must be provided to the customer by the retailer in the respective country's language and must be kept with the equipment while it is in use.

INSTRUCTIONS FOR USE

These instructions must be carefully read and followed. This product, manufactured specially for climbing mountaineering and working at heights and in depths, does not release the user from any personal liability. Mountaineering, climbing and working at heights and in depths often harbour hidden dangers and risks caused by external influences. Risk of accidents can never be excluded. In order to achieve maximum safety when mountaineering, climbing and working at heights and in depths, safe use of equipment is only guaranteed if it complies with industrial norms. For more detailed and comprehensive information, please refer to relevant special literature. The following instructions are important to ensure appropriate and correct use of the equipment. However, they cannot replace experience, responsible behaviour and awareness of the risks inherent in mountaineering, climbing and working at heights and in depths and do not release the user from any personal responsibility. Use of the equipment is only permitted to fit and experienced individuals or under appropriate guidance and tuition. Users must be aware that poor physical and mental health can jeopardise safety under normal conditions and in emergencies. Before using the equipment, users must familiarise themselves with safe and effective rescue procedures. The manufacturer cannot be held liable if the equipment has been abused or used incorrectly. All risks and responsibilities are borne by the user at all times.

SAFETY NOTICES

This product is a static fabric. Any dynamic strain can cause it to fail and is therefore not admissible.

Pure static fabrics with a break load below 15 kN must not be used for abseiling. For abseiling a stop knot must be made in the free end of the rope.

When combining this product with other components, the safety aspects of the products may interfere with each other. This equipment should only be used in connection with parts of personal protective equipment (PPE) bearing the CE-symbol to secure individuals against falls from heights.

Use only suitable knots, for instance a double fisherman's knot, to obtain secure connections. The knots should be tied in such a way that the tails are at least 10 cm long. As a general rule, it should be borne in mind that even the correct knots can reduce the strength of accessory cords by up to 50%.

If original components are modified or removed from the product, its safety aspects may be restricted. The equipment should not be modified in any way or altered to allow attachment of additional parts without the manufacturer's written recommendation.

The equipment must be checked for possible damage before and after each use. It must be ensured that the equipment is serviceable and fully functional. The equipment must be discarded immediately if there is even the slightest doubt as to its serviceability.

WARNING! The products must be kept away from damaging environments. This includes contact with abrasive and aggressive substances (e.g. acids, alkalis, soldering water, oils, cleaning agents), as well as extreme temperatures and flying sparks. In addition, sharp edges, wetness and especially icing-up can diminish the stability of textiles.

CLIMATE REQUIREMENTS

The permanent use temperature of the product (in dry condition) ranges from approx. -35°C to +55°C.

LIFESPAN AND REPLACEMENT

The lifespan of the product mainly depends mainly on the way and frequency in which it is used and external influences. Products made from synthetic fibre (polyamide, polyester) are subject to a certain ageing process even if they are not used. This is caused by the intensity of UV-rays and environmental influences.

Notes regarding products with high-strength fibers:

- Aramid fibers have a low resistance to UV radiation and should therefore not be exposed to sunlight for prolonged periods.

- High-strength polyethylene fibers have a lower melting point (140 °C) than other synthetic fibers and a much lower coefficient of friction, which can make such textile products more difficult to control during use.

When the usable period has elapsed or latest at the end of the maximum service life, the product must be removed from use.

Maximum lifespan under optimal storage conditions (see section on storage) and without use: 14 years
Maximum useful life (commercial/non-commercial use):

Providing proper use and no detectable signs of wear showing as well as under optimum storage conditions: 10 years

Frequent or extreme use

If used under extreme conditions with frequent use in dirty environments (sand, dust) and mechanical abrasion (e.g. sharp, rough rocks), the safety reserves of an accessory cord may be reduced to such an extent that it will have to be replaced after only a few weeks of use. As a general rule, accessory cords must be replaced immediately if they have been put under stress by a fall or if the sheath has been damaged (so that the core is visible) or if they have been in contact with chemicals. Repairs may only be carried out in accordance with procedures recommended by the manufacturer.

STORAGE, TRANSPORT AND CARE

Storage

Store in a cool, dry, dark place outside transport containers.

Avoid contact with chemicals (caution: battery acid)

Store without mechanical stress caused by jamming, pressure or tension.

Transport

The product must be kept away from direct sunlight, chemicals, dirt and mechanical damage. For this purpose, a protective bag or special storage and transport containers should be used.

Cleaning

Clean soiled products in luke-warm water (if necessary, use pH-neutral soap). Rinse well. Dry at room temperature, never use a tumble drier or dry close to radiators! If required, halogen-free commercial disinfectants may be used. If required, hinges of metal parts may be oiled after cleaning.

WARNING! Failure to follow these instructions may endanger life!

PRODUCT INFORMATION ON THE PACKAGING AND TECHNICAL DATA SHEET, RESPECTIVELY

Product description: accessory cord with nominal diameter according to EN 564:2023

CExxxx: the authority supervising production of PPE Maximum static breaking strength

Product length indicating number of segments, if applicable

Year and month of manufacture

DECLARATION OF CONFORMITY

Here with DMM declares that this article conforms to the essential requirements and the relevant provisions of EU Regulation 2016/425. The original Declaration of Conformity can be downloaded at the following site on the internet: dmmwales.com/EU-DoC

Technical Datasheet: Lot number with year of construction.

Our products are manufactured with the utmost care. However, should any of our products give cause for a justified complaint, please advise us of the lot number.

We reserve the right to make technical amendments.

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CE 0123: TÜV SÜD Product Service GmbH, Ridlerstraße 65, 80339 München, Germany (notified authority which is responsible for issuing the EU type-examination certificate of the product)

CE 0598: SGS Fimko Ltd, Takomotie 8, FI-00380, Helsinki, Finland. (The authority supervising production of PPE)

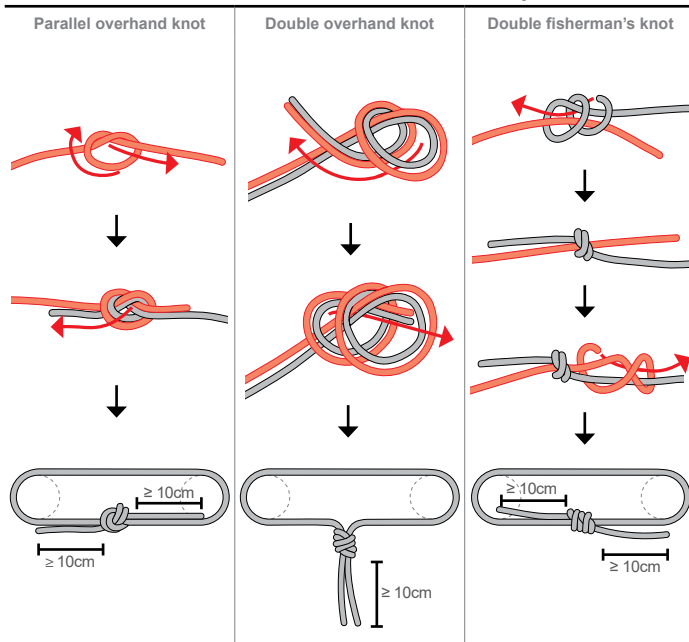


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Performance of the knotted loop



| | Minimum static breaking strength without knot | Parallel overhand knot | Double overhand knot | Double fisherman's knot |
|---------------|---|------------------------|----------------------|-------------------------|
| PES Cord 4 mm | 6kN | 8kN | 7kN | 8kN |
| PES Cord 5 mm | 7kN | 10kN | 9kN | 11kN |
| PES Cord 6 mm | 9kN | 13kN | 11kN | 13kN |
| PES Cord 7 mm | 13kN | 14kN | 13kN | 14kN |
| PES Cord 8 mm | 18kN | 17kN | 18kN | 18kN |



Accessory Cord

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