

## The Standard Review:

Updates from other standards bodies that are relevant to the cordage industry.

### **CEN/TC 168/WG3 “Fibre ropes, fibre rope slings, flat textile slings and roundslings”**

WG3 is currently reviewing the EN 1492-1, -2 and -4 documents. Textile Slings made of synthetic fibers for general purpose use. -1 covers flat woven webbing slings. -2 covers Roundslings. -4 covers lifting slings for both general service and engineered lifting operations made from fiber ropes. The series of standards is reviewed and updated in subgroups. The three sub-working groups form working group WG3. The working group is also adding a new work item: Hoist ropes made with high-performance synthetic fibers for crane applications.

The focus of the revision of the series of standards is on the inclusion of additional synthetic fibers, the expansion of the load-bearing capacity spectrum, sustainability aspects and occupational safety. The work is carried out in accordance with the specifications of the TC CEN, according to which the working group members are, among other things, obliged to maintain confidentiality. The transition from the superordinate Machinery Directive to the Machinery Regulation is supported by special analysis procedures.

For those Cordage Institute Members that would like to comment but are not in one of the CEN countries, please contact the [CI Technical Director, Sarah Padilla](#). She can submit observations for review through the CI’s liaison status with CEN TC 168.

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### **ISO Standards recently balloted:**

- [ISO 9554 – Fibre ropes – General specifications](#) – International Standard confirmed March 2025. The US is leading a New Work Item to align this standard with updates in made in other ISO documents. The working group is currently drafting those changes.
- [ISO 10325 – Fibre ropes – High modulus polyethylene – 8-strand braided ropes, 12-strand braided ropes and covered ropes](#) - FDIS ballot recently finished.
- [ISO 10547: Polyester fibre ropes – double braid construction](#) – systematic review ballot recently closed.
- [ISO 10554: Polyamide fibre ropes – double braid construction](#) – systematic review ballot recently closed.
- [ISO 10556: Fibre ropes of polyester/polyolefin dual fibers](#) – systematic review ballot recently closed.
- [ISO 10572: Mixed polyolefin fiber ropes](#) – systematic review ballot recently closed.
- [ISO 18692-1 : Fiber ropes for offshore stationkeeping – Part 1: General](#) – Note, some comments to be dealt with by making changes in the 18692-1 document and some comments will be dealt with in the individual fiber documents such as -2 polyester ropes. FDIS ballot recently finished.
- [ISO 18821 – Ships and marine technology – Marine combined connecting mooring line](#) –This document was published in October. Members are encouraged to contact their countries mirror committee for TC8/SC4 to be involved in future work.

## ISO Standards out for ballot:

- [ISO 858: Fishing nets – designation of netting yarns in the Tex system](#)
  - [ISO 1140: Fibre ropes – Polyamide – 3-, 4-, 8-, and 12-strand ropes](#)
  - [ISO 1141: Fibre ropes – Polyester – 3-, 4-, 8-, and 12-strand ropes](#)
  - [ISO 1346: Fibre ropes- polypropylene split film, monofilament and multifilament and polypropylene high0tenacity multifilament – 3-, 4-, 8-, 12- strand ropes](#)
  - [ISO 1531: Fishing nets – Hanging of netting – Basic terms and definitions](#)
  - [ISO 1532: Fishing nets- Cutting knotted netting to shape \(tapering\)](#)
  - [ISO 1805: Fishing nets- determination of breaking force and knot breaking force of netting yarns](#)
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We are excited to report ANSI has approved publication of the Z133-2026! Look for this standard to be available in English and Spanish in both digital and print formats May 27, 2026 via [ISA's website](#).

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## ASTM Standards

D1909-13(2026) Standard tables of commercial moisture regains and commercial allowances for textile fibers

[View on astm.org](#)

E74-18 (2026): Standard practices for calibration and verification for force-measuring instruments

[View on astm.org](#)

F2436-14(2025): Standard test method for measuring the performance of synthetic rope rescue belay systems using a drop test

[View of astm.org](#)

F2959-25b Standard practice for aerial adventure courses

[View on astm.org](#)

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## OCIMF News

### Mooring Equipment Guidelines Update

The expert review of OCIMF's *Mooring Equipment Guidelines* (MEG4) has now been completed, incorporating input from the Structures, Engineering, Ship to Ship and Nautical Expert Groups and the Human Factors Committee. The project plan for the 5th edition (MEG5) is currently being drafted and a working group will soon be formed to support the revision of this flagship publication.

If you would like more details, or wish to participate in the working group, please contact Lexy Nielsen, OCIMF Engineering Adviser, [alexys.nielsen@ocimf.org](mailto:alexys.nielsen@ocimf.org).

Did I miss something? Please let me know, and I will add it to the next Standard Review.

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