

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 492-1, -2 and -4 documents. The series of standards is reviewed and updated in subgroups. There are three sub-working groups from working group WG3. 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.

ISO Standards recently balloted:

- [ISO 9554 – Fibre ropes – General specifications](#) – International Standard confirmed March 2025. The US has put a New Work Item Proposal out to align this standard with updates in ISO 10325.
- [ISO 10325 – Fibre ropes – High modulus polyethylene – 8-strand braided ropes, 12-strand braided ropes and covered ropes](#) - a working group is addressing comments made during the last ballot. They are working on updating the tables. CI is supporting this effort by collecting data for jacketed, or 8- or 12- strand HMPE rope. Please contact the [CI Technical Director](#) if you would like your company to participate in this update. Target is to have the Final Draft ready for ballot end of January.
- [ISO 18692-1 : Fiber ropes for offshore stationkeeping – Part 1: General](#) – Ballot comments discussed during the October ISO Meeting. 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. A small preparing group is working on the updates. Please contact the [CI Technical Director](#) if you would like your company to participate in this update.
- [ISO 18821 – Ships and marine technology – Marine combined connecting mooring line](#) –This document was published in October. Members of WG21 are in the process of contacting their countries mirror committee for TC8/SC4 to be involved in future work. Please contact the [CI Technical Director](#) if you would like your company to be involved.

ISO Standards out for ballot:

- [ISO 10547: Polyester fibre ropes – double braid construction](#) – out for systematic review until February 2026.
- [ISO 10554: Polyamide fibre ropes – double braid construction](#) – out for systematic review until February 2026.
- [ISO 10556: Fibre ropes of polyester/polyolefin dual fibers](#) – out for systematic review until February 2026.
- [ISO 10572: Mixed polyolefin fiber ropes](#) – out for systematic review until February 2026.

Recently WG 21 approved a general Warning Text following CI & CEN. At the moment, the Warning Text is under legal review by ISO. WG21 will be asking its members to vote for review, so that the warning text may be included in the standards currently open for review and future standards.

Ballots to be on the look-out for in the next 6 months:

- [ISO 858: Fishing nets – designation of netting yarns in the Tex system](#) – Will be out Q2 of 2026.
 - [ISO 1140: Fibre ropes – Polyamide – 3-, 4-, 8-, and 12-strand ropes](#) – Will be out Q2 of 2026.
 - [ISO 1141: Fibre ropes – Polyester – 3-, 4-, 8-, and 12-strand ropes](#) – Will be out Q2 of 2026
 - [ISO 1346: Fibre ropes- polypropylene split film, monofilament and multifilament and polypropylene high tenacity multifilament – 3-, 4-, 8-, 12- strand ropes](#) – Will be out Q2 of 2026
 - [ISO 1531: Fishing nets – Hanging of netting – Basic terms and definitions](#) – Will be out Q2 of 2026
 - [ISO 1532: Fishing nets- Cutting knotted netting to shape \(tapering\)](#) – Will be out Q2 of 2026
 - [ISO 1805: Fishing nets- determination of breaking force and knot breaking force of netting yarns](#) – will be out for systematic review Q1 2026.
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The publishing of the ANSI Z133: American National Standard for Arboricultural Operations has been delayed from its original timeline due to an ANSI special audit. The special audit concluded in June 2025. A few corrective action steps are scheduled to be completed before the standard can be approved by ANSI. Current estimated publication is Q2 2026.

ASTM Standards

- D885 – Standard Test Method for Tire Cords, Tire Cord Fabrics, and Industrial Filament Yarns Made from Organic-Base Fibers [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 on astm.org](#)
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Did I miss something? Please let me know, and I will add it to the next Standard Review.