

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. The three sub-working groups form 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 out for ballot:

- [ISO 10325 – Fibre ropes – High modulus polyethylene – 8-strand braided ropes, 12-strand braided ropes and covered ropes](#) - There is a ballot out until April 19 requesting this special project be officially started in the DIS stage.
- [ISO 18692-1 : Fiber ropes for offshore stationkeeping – Part 1: General](#) - A ballot is out until April 19 requesting this special project be officially started in the DIS stage.
- [ISO 18692-3 - Fibre ropes for offshore stationkeeping – Part 3: HMPE](#) – is out for systematic review until May 23. If it will be revised it can be expected that the other parts (Polyester, aramid & LCP) will be done in parallel.

ISO Standard recently balloted:

- [ISO 2307 – Fibre ropes – Determination of certain physical and mechanical properties](#) – finished systematic review Q4 2023. The document was confirmed in March.
- [ISO 9554 – Fibre ropes – General specifications](#) – finished systematic review Q4 2023. The document was confirmed in March.
- [ISO 16663-1 – Fishing nets – Method of test for the determination of mesh size – Part 1: Opening of mesh](#) – ballot recently closed in March. We are waiting for the results of the ballot at this time.
- [ISO 16663-2 – Fishing nets – Method for test for the determination of mesh size – Part 2: length of mesh](#) – ballot recently closed in March. We are waiting for the results of the ballot at this time.
- [ISO 18821 – Ships and marine technology – Marine combined connecting mooring line](#) – Work group is addressing comments from the last ballot. If you have comments

or interest in this document, please reach out to the CI Technical Director for more information.

- [ISO 23624: Cranes — Safe use of high-performance fibre ropes in crane applications](#) - Underwent periodic review Q3 2023. Many comments were registered. Meeting will be held end of April where the subcommittee will decide what direction to take with this document.

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

- [ISO 10547: Polyester fibre ropes – double braid construction](#) – will be up for systematic review in Q4 2025.
 - [ISO 10554: Polyamide fibre ropes – double braid construction](#) – will be up for systematic review in Q4 2025.
 - [ISO 10556: Fibre ropes of polyester/polyolefin dual fibers](#) – will be up for systematic review in Q4 2025.
 - [ISO 10572: Mixed polyolefin fiber ropes](#) – will be up for systematic review in Q4 2025.
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The American National Standard for Arboricultural Operations—Safety Requirements (commonly referred to as the Z133 standard) is a United States safety standard for use across the arboriculture industry. The current edition of the Z133 was published in 2017. Since that year, the Z133 Committee has drafted revisions to refine the standard, ensure better safety outcomes, and keep pace with developments in the industry. The next revision of the ANSI Z133 standard is completed and is awaiting ANSI review and audit before it can publish. Due to backlogs in the ANSI system they anticipate publication between June and October 2025. More information can be seen on their [website](#).

ISA is going to be revising and updating an online course on Arborist Ropes that ISA offers through their Learning Management System (LMS). They will be looking for volunteer SMEs (subject matter experts) who might be able to assist with review of that content. They will also be looking for photos of rope that can be included with owner permission in the course content. If any members would like to participate or have leads, please let Jamie Vidich, Director of Educational Products and Services, know directly. jvidich@isa-arbor.com

ASTM Standards:

F2954-25 - Standard Guide for Training for Intermediate Rope Rescuer Endorsement Committee F32.03, ASTM BOS Volume 13.02.

[View on ASTM Compass](#) | [View on astm.org](#)

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The second edition of OCIMF's *Guidelines for the Purchasing and Testing of SPM Hawser* is now available [here](#).

The second edition includes key purchaser information, such as rope size, rope performance and hawser assembly instructions. The packing of hawsers and rope dimensions are illustrated through detailed technical drawings. Each inspection process step is fully explained and supported by checklists and reports. The Appendices include new electronic checklists and forms which cover key definitions for rope design and quality assurance terminology.

The first edition of this publication is no longer current practice, and any digital versions should be removed from your computer.

OCIMF Website link: <https://www.ocimf.org/publications/books/guidelines-for-the-purchasing-and-testing-of-spm-hawsers>

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