

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 email 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 18821 – Ships and marine technology – Marine combined connecting mooring line](#) – Final ballot is out until 1 September 2025. This document is in the FDIS stage. Members are encouraged to contact their country's mirror committee for TC8/SC4 to vote.

ISO Standard recently balloted:

- [ISO 9554 – Fibre ropes – General specifications](#) – International Standard confirmed March 2025. It will likely be revised to align 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. Next ballot expected in Q4 2025.
- [ISO 18692-1 : Fiber ropes for offshore stationkeeping – Part 1: General](#) – Ballot comments discussed during the June 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.
- [ISO 18692-3 - Fibre ropes for offshore stationkeeping – Part 3: HMPE](#) – Ballot closed in June. It will likely be revised with the other parts (Polyester, aramid & LCP) done in parallel.
- [ISO 16663-1 – Fishing nets – Method of test for the determination of mesh size – Part 1: Opening of mesh](#) – International Standard confirmed March 2025.
- [ISO 16663-2 – Fishing nets – Method for test for the determination of mesh size – Part 2: length of mesh](#) – International Standard confirmed March 2025.

- [ISO 23624: Cranes — Safe use of high-performance fibre ropes in crane applications](#) – International Standard confirmed May 2025.

Ballots 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.

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

F1740-25 Standard Guide for Inspection of Nylon, Polyester, or Nylon/Polyester Blend or Both Kernmantle Rope

[View on astm.org](#)

F2959-25a - Standard Practice for Aerial Adventure Courses

[View on astm.org](#)

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