

Knots and Notes: The Standard Review

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ISO documents out for ballot:

- [ISO 5157](#): Textiles – Environmental aspects – Vocabulary – ballot open until early November
- [ISO 18264](#): Textile slings - Lifting slings for general purpose lifting operations made from fibre ropes – HMPE (high modulus polyethylene) –Ballot should be open until mid-November for final editorial comments.

ISO documents due for regular review:

- [ISO 1107](#): Fishing nets- Netting – Basic terms and definitions – ballot open until the end of November

ISO ballots recently finished:

- [ISO 3660](#):1976(version 7):Fishing nets – Mounting and joining of netting – Terms and illustrations – confirmed in June
- [ISO 3790](#):1976(version 7): Fishing nets – Determination of elongation of netting yarn – confirmed in June
- [ISO 17920](#): Fibre ropes for offshore station keeping - Aramid – ballot finished Sept 1
- [ISO 19336](#): Fibre ropes for offshore station keeping - Polyarylate – ballot finished Sept 1

ISO documents being drafted. Project will soon be sent for ballot to determine if draft should be reviewed.

- ISO 1968 - Fibre ropes and cordage - Vocabulary

ASTM documents undergoing review and revision:

- [ASTM D885/D885M-10A](#) – Standard test method for Tire cords, tire cord fabrics, and industrial filament yarns made from manufactured organic-base fibers – is out for ballot until September 2nd.
- [ASTM D4920](#)- Standard Terminology Relating to Conditioning, Chemical, and Thermal Properties is being reviewed. Of particular interest for those that use ASTM D885 are terminology updates proposed for moisture equilibrium, moisture pick-up and regain.

[ANSI Z133](#) – Arboricultural operations -safety requirements – is currently under its regular 5-year review.

[ABS Rules for Building and Classing Single Point Moorings](#) – Many updates were made to this document. Ones related to fiber ropes were found in Part 5, Chapter 2, Section 7.1 and 7.3 – Mooring System Equipment Fabrication and Installation Tests for Anchor Legs and Mooring Equipment between Vessel and SPM now includes ropes and wires. These items must be in accordance with either API RP 2SM or ABS Guidance on the Application of Fiber Ropes for Offshore Mooring. There are also Synthetic Mooring Rope approval tiers added to the Survey section under Part 5, Chapter 2, Section 11.3 Table 2. Mooring systems laid up offshore will also need to have in its plan the Mooring systems residual fatigue life and maintenance and inspection plan according to updates in Part 5, Chapter 2, Section 11.9.