

Highlights of the Winter 2025 Virtual Technical Meeting

On February 4-5, 2025 the Cordage Institute held a Virtual Technical Meeting. The two-day event consisted of Technical Subcommittee and Task Group Meetings, and a meeting of the full Technical Committee. During the full Technical Committee meeting, reports from each Subcommittee and Task Group were provided.

Boiler Plate Subcommittee – Laura Alcober, Chair

Sarah Padilla reported for Laura Alcober that the subcommittee had no updates at this time, but the documents may need to be reopened due to discussions from other Subcommittees regarding the language that should be placed within the box at the top of each document to keep each document standardized.

Braided Ropes Subcommittee – Greg D’Elia, Chair

Rafael Chou reported that the following documents were published:

- CI 1305 – Standard: Polyester (PET) Fiber Rope, 12-Strand Single Braid Construction
- CI 1311 – Standard: Polyester (PET) Fiber Rope, Double Braid Construction
- CI 1312 – Standard: Nylon (Polyamide) Fiber Rope, 12-Strand Single Braid Construction

He also reported that CI 1312 – International Guideline: Nylon (Polyamide) Fiber Rope 12-Strand Single Braid Construction would be sent for internal ballot.

Cut Protection Guideline Task Group – Greg D’Elia, Chair

Sarah Padilla reported for Greg D’Elia that the task group is working on CI 2016 – Guideline: Cut Testing Guidelines. Discussions and revisions from the previous internal ballot would take place before another internal ballot.

Fiber Suppliers Subcommittee – Stuart Smith, Chair

Stuart Smith reported that CI 1507 – International Guideline: Tensile Properties of Synthetic Fibers for Ropes would be sent out for its first internal ballot.

ISO Subcommittee – Loet Hoppe, Chair

Loet Hoppe reported on the cooperation between CEN and ISO with the Mooring Lines and Simple MEG4-18821 documents. CEN would be in the lead of this work and CI members can follow and offer suggestions to the work.

Life Cycle Management Subcommittee – Koen Van Goethem, Chair

Koen Van Goethem reported that work is continuing to be discussed regarding recycling information on the Cordage Institute website. Koen also reported on TC 466 Circularity of Fishing Gear as a European Standard. Parts of TC 466 would be beneficial on future CI documents.

Life Safety Applications Subcommittee – Josh Walls, Chair

Josh Walls reported that more work would be done to ensure uniformity within the introductions of the Life Safety documents. The documents would be revised before being sent for another internal ballot. Those documents discussed were:

- CI 1800 – Standard: Test Method for Life Safety Rope and Accessory Cords for Life Safety
- CI 1801 – Standard: Performance Requirements for Low Stretch and Static Life Safety Rope

- CI 1803 – Standard: Performance Requirements for Kernmantle Cords for Life Accessory Safety Applications

CI 1800 would also be compared with CI 1500A Standard: Test Methods for Fiber Rope – Physical Properties regarding caliper measurements to ensure consistency.

Josh also stated that more work and discussions would be needed before CI 1805 – Standard: 3-Strand Life Safety Rope, Moderate Stretch and CI 2005 – Guideline: Inspection of Kernmantle Ropes for Life Safety Applications would be sent for another internal ballot.

OCIMF MEG4 Task Group – Amy Jenkins, Chair

Sarah Padilla reported for Amy Jenkins that the MEG4 – FAQ Guidelines for Purchasing and Testing of Mooring Lines and Tails document would go out for internal ballot after some edits were made including the removal of Question 10 from the document.

Slings, Lifting, & Material Handling Subcommittee – Greg D’Elia, Chair

Sarah Padilla reported for Greg D’Elia that the subcommittee would be renamed the “Slings, Lifting, and Material Handling Subcommittee.” It was also reported that more work and a subcommittee meeting would need to take place prior to CI 1702 – Standard: Soft Shackles being sent for internal ballot.

Terminology Subcommittee – Patrick Yerger, Chair

Sarah Padilla reported for Patrick Yerger that a definition for “accessory cord” was suggested for the next revision of CI 1202 – Standard: Terminology for Fiber Rope Used in Standards and Guidelines.

Testing Procedures Subcommittee – Shawn Davis, Chair

Shawn Davis reported that CI 1500A – Test Methods for Fiber Rope, Physical Properties and CI 1500B – Test Methods for Fiber Rope, Performance Properties were being updated and would be sent for internal ballot.

Yarn-on-Yarn Task Group – Loet Hoppe, Chair

Loet Hoppe reported that a negative ballot for CI 1503 Standard – Test Method for Yarn-on-Yarn Abrasion: Polyamide and Polyester was received. Conversations and test data would be reviewed, and changes would be made to the document prior to another internal ballot.