

Highlights of the June 2021 Virtual Technical Meeting

On June 23-24, 2021, the Cordage Institute held its fourth Virtual Technical Meeting. The two-day meeting consisted of Technical Subcommittee and Task Group meetings, a Special Meeting, 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 – Keith Buzzell, Chair

Keith Buzzell reported that a proposal submitted by John Flory was reviewed and discussed, and that there was still more work to be done.

Braided Ropes Subcommittee – Keith Buzzell, Chair

Keith Buzzell reported that the subcommittee reviewed the following documents:

- CI 1305 – Standard: Polyester (PET) Fiber Rope, 12-Strand Single Braid Construction
- CI 1310 Standard: Nylon (Polyamide) Fiber Rope, Double Braid Construction
- CI 1311 Standard: Polyester (PET) Fiber Rope, Double Braid Construction
- CI 1312 Standard: Nylon (Polyamide) Fiber Rope, 12-Strand Single Braid Construction

The subcommittee determined that the only document that needs to be updated is CI 1305. A discussion was held regarding the data collected from the participating manufacturers and the addition of new values to the graphs.

Fiber Suppliers Subcommittee – Amy Jenkins, Chair

Sarah Padilla reported that CI 2003 – Comparative Reference: Fibers for Cable, Cordage, Rope and Twine will need to be resolved in a two-phase ballot. The first ballot will be on the 50% strength temperature column, and the second ballot will cover concerns raised during the balloting process.

Guidelines Subcommittee – Wes Conger, Chair

Wes Conger reported that CI 2001 – Guideline: Inspection and Retirement Criteria for Fiber Rope will soon be ready to go to internal ballot after the subcommittee finalizes a few outstanding comments.

ISO Subcommittee – Loet Hoppe, Chair

Loet Hoppe reported on ISO document status and noted that “creep” is a topic of discussion.

Life Cycle Management Subcommittee – Koen Van Goethem, Chair

Koen Van Goethem thanked everyone for their commitment and participation in the subcommittee meeting held earlier that day. The subcommittee’s goal is to review a proposed strategy at the next meeting.

Life Safety Applications Subcommittee – Josh Walls, Chair

Josh Walls reported that there was no activity with CI 2004 – Guideline: Safe Use of Life Safety Rope, and they are still waiting for the Fiber Suppliers Subcommittee to finalize the temperature charts. Josh expects to have the document back out to internal ballot in time for discussion at the November meeting.

OCIMF MEG4 Task Group – Amy Jenkins

Sarah Padilla reported that the OCIMF Task Group is working on comments and a draft document to present to the OCIMF Technical Director, who has recommended that the document needs to be complete before presentation to OCIMF for review.

Small Cords and Twines Subcommittee

Josh Walls advised that volunteers are still needed to serve on the subcommittee.

Terminology Subcommittee – Patrick Yerger, Chair

Pete Lance reported that a draft of CI 1202 – Standard: Terminology for Fiber Rope Used in Standards and Guidelines was sent out for internal ballot, and the subcommittee reviewed both negative and affirmative comments during their meeting the previous day. Additional comments need to be addressed before the document can be sent for another internal ballot.

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

Loet Hoppe reported that the Task Group has been split into two different sub-groups, Polyester and Polyamide. Materials for testing have been sent to those companies who are participating in the development testing. The Polyester group is working on size effect, and the Polyamide group is working on size and twist effect. The sub-groups are waiting on the initial results to review the data.

Committee Officer Transition

Pete Lance announced that this meeting is the last meeting for Josh Walls as the Technical Committee Chair, but he will stay on this summer to support Amy Jenkins, the new Technical Committee Chair, while she is on leave. Josh was thanked for his service.