



Knots & Notes: Standards Update

By Sarah Padilla, CI Technical Director

Updates from the Cordage Institute Standards sub-committees on how things are progressing since the last newsletter.

Standards published:

- CI-1502 – Test Methods for Reduced Recoil Risk Rope
- CI-1503 - Standard Test Method for Yarn-On-Yarn Abrasion

Standards approved to be published but in final editorial stages:

- CI-2003- Comparative Reference: Fibers for Cable, Cordage, Rope and Twine

Standards that recently completed internal ballot:

- CI-1501 – Standard : Hardness Test Method, 3- and 8- Strand Fiber Rope
- CI-1504 – Test Method: External Abrasion- Rotating Wheel Method

Document Help:

- The Guidelines committee is looking for the following pictures to turn black and white and include in the CI-2001 -Guideline: Inspection and Retirement Criteria for Fiber Rope. Please forward them to sarah@ropecord.com.
 - Broken, powdered, or matted filaments on the core of a jacketed or kermantle rope
 - Main strands on a braided rope pulled out of position so that they cannot be worked back into the rope to conform to the original structure
 - Elongation or excessive wear of termination eyes or clevises.
 - Bent termination pins
 - Termination with post manufacture modification (ie welding, cutting, etc)
 - Lay length of a braid has changed more than +/-15% from initial loading conditions

Subcommittee Updates:

OCIMF MEG4 Taskgroup: This subcommittee has shifted it's scope. While writing the document, it focused on supporting OCIMF and collecting input from Cordage Institute members. MEG 4 was released over a year ago and thus rope users and manufacturers are starting to work with the document. Over that time several issues of have arisen in the implementation of the new guidelines. The subcommittee aims to shift the focus of this group on to troubleshooting these implementation issues.

Eurocord has started a task group as well with a similar scope. We will be working to coordinate clarifications to implementation issues with them.

If you are interested in joining the group, please let us know. The subcommittee is collecting feedback and concerns. If you are aware of feedback or concerns, please forward on to info@ropecord.com for compiling.

CIRTS Round Robin: Sample rope has been sent to the participating labs. Labs have until May 2020 to finish testing. For more information, contact sarah@ropecord.com.