

Cordage Institute Publications Catalog

January 2004

The Cordage Institute offers its members and other interested parties a host of specialized publications. A list of those publications and their prices is provided below (all prices are in US dollars).

CORDAGE, ROPE, TWINE STANDARDS AND TESTING

All standards and guidelines are subject to a once every five year review.

CIS-1	Rope Standards CI 1201 – CI 1312 as listed below. Includes information on physical properties, design factors, and safe working loads.			\$100.00
CI-1201	Fiber Ropes, General Standard This standard covers the general characteristics and requirements for all fiber cordage and ropes. It is intended to be used with all individual Cordage Institute standards and is required with the purchase of any standard.	October 1998	6 pages	\$20.00
CI-1301	Polypropylene Fiber Rope 3-Strand and 8-Strand Constructions	April 1999	4 pages	\$20.00
CI-1302A	Polyester/Polyolefin Fiber Rope 3-Strand Construction	April 1999	4 pages	\$20.00
CI-1302B	Polyester/Polyolefin Dual Fiber Rope 8-Strand Construction	April 1999	4 pages	\$20.00
CI-1303	Nylon (Polyamide) Fiber Rope 3-Strand and 8-Strand Constructions	September 1998	4 pages	\$20.00
CI-1304	Polyester (PET) Fiber Rope 3-Strand and 8-Strand Constructions	October 1998	4 pages	\$20.00
CI-1305	Single Braided Polyester Fiber Rope 12-Strand Braid Construction	October 1998	5 pages	\$20.00
CI-1306	Nylon (Polyamide) Fiber Rope Double Braid Construction	April 1999	5 pages	\$20.00
CI-1307	Polyester (PET) Fiber Rope Double Braid Construction	April 1999	5 pages	\$20.00
CI-1308	Manila Rope 3-Strand Construction	April 1999	4 pages	\$20.00
CI-1309	Sisal Rope 3-Strand Construction	March 2000	4 pages	\$20.00
CI-1310	Nylon (Polyamide) Fiber Rope High Performance Double Braid Construction	April 1999	5 pages	\$20.00
CI-1311	Polyester (PET) Fiber Rope High Performance Double Braid Construction	April 1999	5 pages	\$20.00
CI 1312	Single Braided Nylon (Polyamide) Fiber Rope - 12-Strand Construction	April 1999	5 pages	\$20.00

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CIS-2 Solid Braid Standards, Complete Set \$35.00
Includes Standards CI 1201 and
CI 1320 – CI 1322 as listed below.

CI-1201	Fiber Ropes, General Standard This standard covers the general characteristics and requirements for all fiber cordage and ropes. It is intended to be used with all individual Cordage Institute standards and is required with the purchase of any standard.	October 1998	6 pages	\$20.00
CI 1320	Multifilament Polypropylene (MFP) Fiber Cord/Rope Solid Braid Construction	April 1999	4 pages	\$20.00
CI 1321	Nylon (Polyamide) Fiber Cord/Rope Solid Braid Construction	April 1999	5 pages	\$20.00
CI 1322	Polyester (PET) Fiber Cord/Rope Solid Braid Construction	April 1999	5 pages	\$20.00

Additional standards may be ordered as listed below.

CI-1201	Fiber Ropes, General Standard This standard covers the general characteristics and requirements for all fiber cordage and ropes. It is intended to be used with all individual Cordage Institute standards and is required with the purchase of any standard.	October 1998	6 pages	\$20.00
CI-1202	Terminology for Fiber Rope	February 2003	7 pages	\$20.00
CI-1500	Test Methods for Fiber Rope	February 2002	17 pages	\$45.00
CI-1503	Test Method for Yarn-on-Yarn Abrasion	August 2001	13 pages	\$45.00
CI-1601	Nylon Polyamide Twine – Twisted or Braided	January 1998	4 pages	\$20.00
CI-1610	Standard Test Methods for Tying Twine	June 1980	11 pages	\$45.00
CI-1620	Synthetic (Polyolefin) Agricultural Twine	January 1998	10 pages	\$20.00
CI-1801	Low Stretch/Static Kernmantle Safety Rope	November 1998	6 pages	\$28.00
CI-1803	Kernmantle Accessory Cords for Life Safety Applications	January 2003	7 pages	\$20.00
CI-2002	Determination of Cordage Institute Minimum Breaking Strengths	February 2002	5 pages	\$20.00
CI-2003	Fibers for Cable, Rope and Twine	April 2000	7 pages	N/C
CI-2005	Inspection of Kernmantle Ropes for Life Safety Applications	January 2003	4 pages	\$20.00
CI-2007	Fiber Rope Cargo Tie Downs Selection, General Usage and Inspection	July 2002	5 pages	\$20.00
CI-2009P	Performance Requirements for Marine Grade Polyester Yarn for Fiber Rope	October 2002	4 pages	\$20.00

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CIG-24	Fiber Rope Sling Standards	May 1996	12 pages	\$20.00
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USAGE INFORMATION

CIB-1.4	<p>Technical Information Manual General Rope Usage, Operational Guidelines, Rope Fibers, Rope Engineering, Application Engineering</p> <p>Section I includes descriptions of fibers used in ropes, basic properties, safe use, inspection, storage, handling, temperature guidelines, and information on design factors and working loads.</p> <p>Section 2 includes constructions, testing methods, elongation, fatigue, abrasion, coatings and structural components.</p> <p>Section 3 Application Guidelines includes application engineering – safe use, bend and Did ratios, drums and storage, mechanical advantage, slings, cargo securement, temperature ranges, fiber identification.</p> <p>Section 4 covers Glossary.</p>	January 1997	130+ pages	\$35.00
CIB- 7	<p>Splicing Instructions for Basic Constructions of Synthetic Fiber Ropes - 3-Strand, 8-Strand, Double Braid and Hollow Braid</p>	December 1986	24 pages	\$15.00
CIB-9	<p>ABYC Recommended Practices for Anchoring Mooring, Docking, Towing and Lifting</p>	December 1996	7 pages	\$25.00

DIRECTORY AND LITERATURE

CID-1	<p>Cordage and Rope Directory</p> <p>Information on manufacturers and their products and capabilities and fiber producers, machinery manufacturers Affiliate members (International Producers), Resellers, Fabricators, and Netting and Specialty Suppliers and consultants.</p>	2004	40 pages	N/C
CIE-1	<p>"The Splicing Handbook", 2nd Edition</p> <p>The most complete available, with 112 pages of instructions and 167 illustrations; 23 splices; demystifies splicing of high-tech ropes; covers whipping, seizing, quick easy knots, and splicing tools.</p>	1987	150 pages	\$18.00
CIH-1	<p>"Knots and Splices"</p> <p>A neat, pocket-sized book with 94 quickie descriptions and many photos of knots, seizing, rope work, plus basic 3-strand and wire rope splicing.</p>	1953	64 pages	\$12.00

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INDUSTRY INFORMATION

RopcordNEWS

This newsletter is published 6 times per year, and provides important industry information for anyone involved in fiber cordage, rope, twine and netting.

North America (Canada, Mexico, U.S.)
International (airmail)

\$60.00
\$110.00

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