

# 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.

<b>CIS-1</b>	<b>Rope Standards CI 1201 – CI 1312 as listed below. Includes information on physical properties, design factors, and safe working loads.</b>			<b>\$100.00</b>
CI-1201	Fiber Ropes, General Standard This standard covers the general characteristics and requirements for all fiber cordage and ropes. <b>It is intended to be used with all individual Cordage Institute standards and is required with the purchase of any standard.</b>	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. <b>It is intended to be used with all individual Cordage Institute standards and is required with the purchase of any standard.</b>	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. <b>It is intended to be used with all individual Cordage Institute standards and is required with the purchase of any standard.</b>	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><b>Section 1</b> 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><b>Section 2</b> includes constructions, testing methods, elongation, fatigue, abrasion, coatings and structural components.</p> <p><b>Section 3</b> 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><b>Section 4</b> 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

### *RopercordNEWS*

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

## Ordering Information

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