

MARINE CATALOG and BUYERS' DIRECTORY

Second Edition — 1944

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Introduction

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THE enthusiastic reception accorded the 1943 edition of the *Marine Catalog and Buyers' Directory* provided concrete evidence of the industry's acute need for a comprehensive buyers' guide of this type.

In presenting this new and amplified second edition, the editors have been prompted by the necessity of keeping complete up-to-date buying information in the hands of the marine industry during this period of rapid change and development.

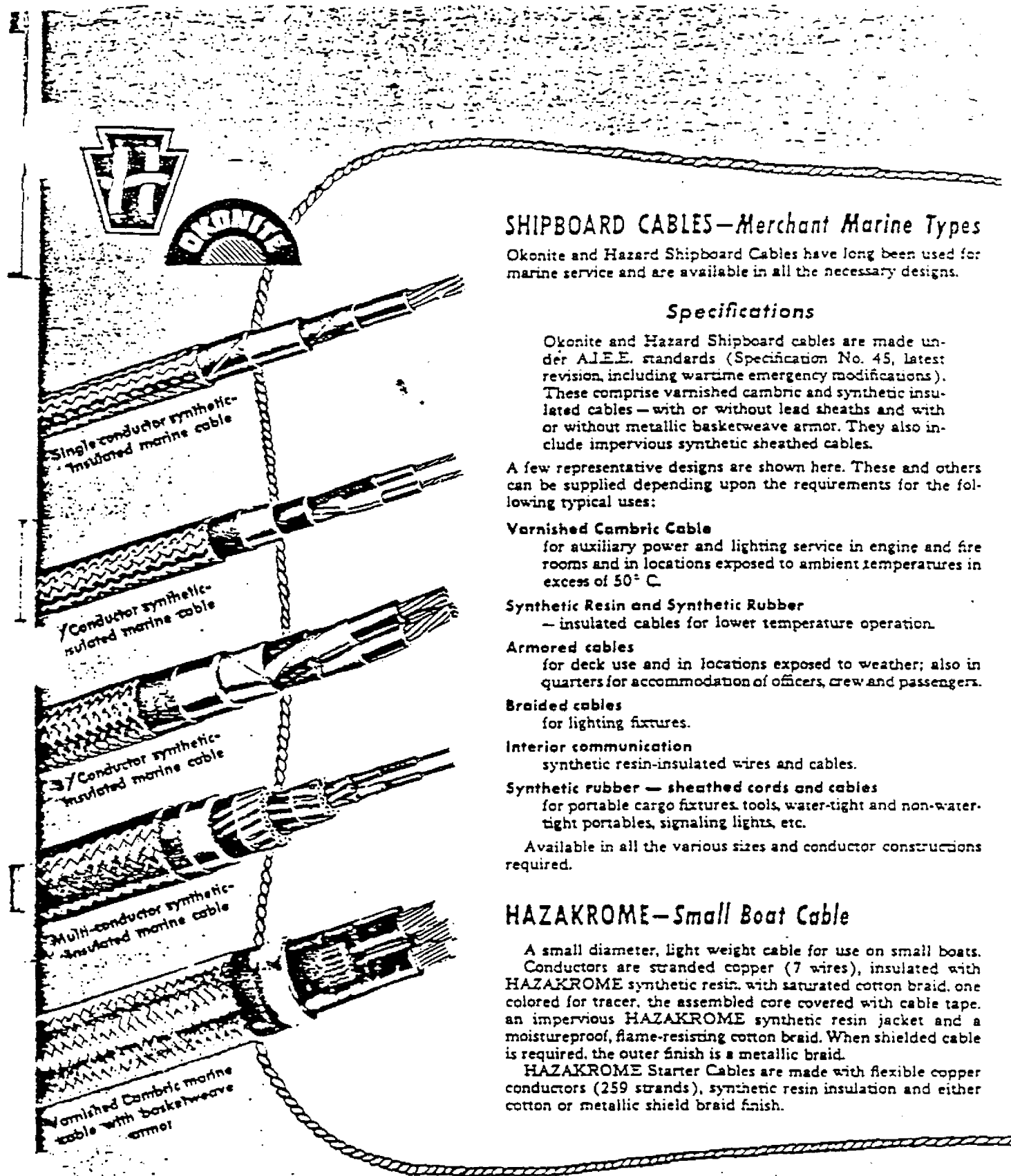
The 1944 edition has been completely revised throughout. The *Directory Section* of manufacturers, vendors, shipbuilders, ship repair companies and professional marine men has been considerably enlarged to include many new listings. Much of the product information in the *Catalog Section* is entirely new; all of it has been brought up-to-date.

The purpose of the 1944 *Marine Catalog* is to provide in a single volume the greatest possible amount of useful information on marine products, classified and indexed for the most convenient use.

To the end that our objective of supplying only the most accurate and useful data on manufacturers and their products may be attained, we sincerely request that you will call our attention to any improvements that could be made or errors or omissions that should be corrected.

TECHNOLOGY

1944



SHIPBOARD CABLES—*Merchant Marine Types*

Okonite and Hazard Shipboard Cables have long been used for marine service and are available in all the necessary designs.

Specifications

Okonite and Hazard Shipboard cables are made under A.I.E.E. standards (Specification No. 45, latest revision, including wartime emergency modifications). These comprise varnished cambric and synthetic insulated cables—with or without lead sheaths and with or without metallic basketweave armor. They also include impervious synthetic sheathed cables.

A few representative designs are shown here. These and others can be supplied depending upon the requirements for the following typical uses:

Varnished Cambric Cable

for auxiliary power and lighting service in engine and fire rooms and in locations exposed to ambient temperatures in excess of 50° C.

Synthetic Resin and Synthetic Rubber

— insulated cables for lower temperature operation.

Armored cables

for deck use and in locations exposed to weather; also in quarters for accommodation of officers, crew and passengers.

Braided cables

for lighting fixtures.

Interior communication

synthetic resin-insulated wires and cables.

Synthetic rubber — sheathed cords and cables

for portable cargo fixtures, tools, water-tight and non-water-tight portables, signaling lights, etc.

Available in all the various sizes and conductor constructions required.

HAZAKROME—*Small Boat Cable*

A small diameter, light weight cable for use on small boats.

Conductors are stranded copper (7 wires), insulated with HAZAKROME synthetic resin, with saturated cotton braid, one colored for tracer, the assembled core covered with cable tape, an impervious HAZAKROME synthetic resin jacket and a moistureproof, flame-resisting cotton braid. When shielded cable is required, the outer finish is a metallic braid.

HAZAKROME Starter Cables are made with flexible copper conductors (259 strands), synthetic resin insulation and either cotton or metallic shield braid finish.

OKONITE and HAZARD engineers will assis

A New Waterproof Shipboard Cable—LOXSTEEL

To meet wartime needs for speedier manufacture and easier installation, Okonite's Hazard Division now is supplying navy yards and shipbuilders with a new watertight metal-tape armored cable known as Loxsteel Shipboard Cable. The new cable is an alternate to Hazard's basketweave wire-armor shipboard cable and differs only in the armor covering.

Loxsteel has a full interlocking metallic tape armor with smooth inner and outer surfaces and rounded arch and is designed with a double packed seal to prevent moisture from entering the metal tape



armor of the cable or junction boxes. This exclusive waterproof feature has been confirmed by severe tests conducted by the National Bureau of Standards.

Loxsteel is flexible and can be bent without injury around a circle only six times the cable diameter. It is manufactured under "Spiralok" patents. It has been proved in actual operation in war-convoy service and is being used by shipbuilders all over the country to speed electrical work and provide watertight cable installations. The waterproof nature of Loxsteel Shipboard Cable armor makes it possible in some cases to omit the customary lead sheath, thereby effecting a saving in diameter, weight, flexibility and cost.

Specifications: Conductors, insulation, tapes and lead sheath are made in strict accordance with A.I.E.E. Spec. 45, Latest Revision. Standard fittings can be used.

Conductors: All sizes and required number.

Insulation: Synthetic rubber, synthetic resin, or varnished cambric.

Sheath: With or without lead sheath.

Armor: Galvanized steel.

Voltage: As required.

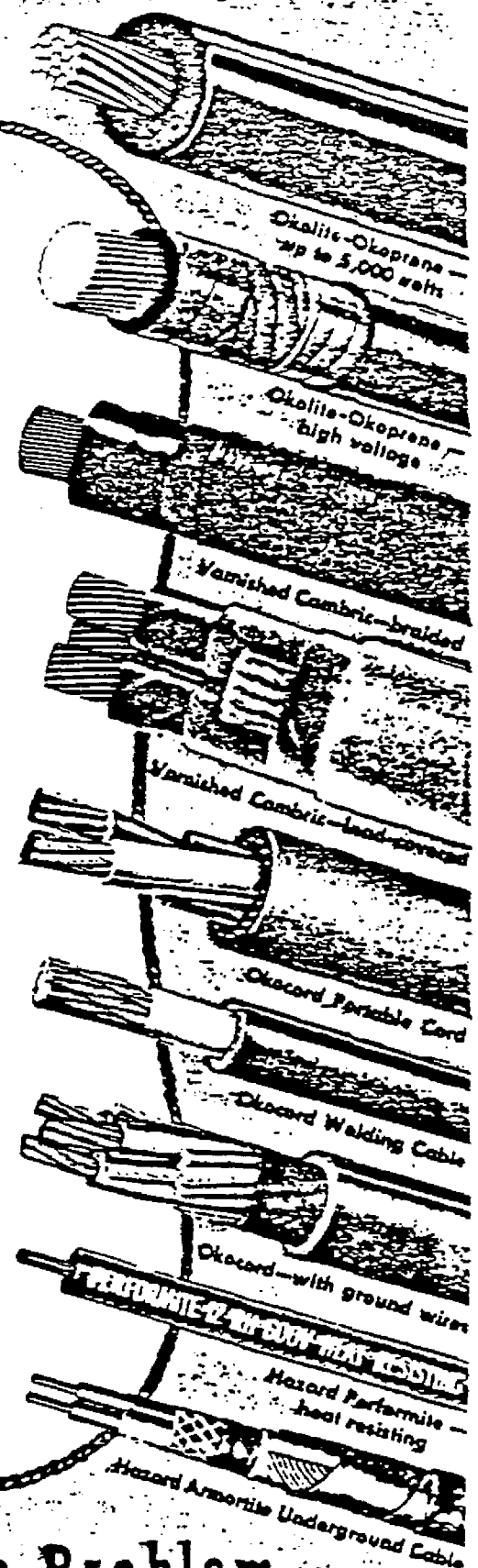
Diameter: Loxsteel can be installed in standard fittings within A.I.E.E. specification limits.

Weight: Average not more than five per cent over nominal weight listed in A.I.E.E. specifications.

Approvals: Loxsteel Shipboard Cable is approved by: 1. U. S. Army; 2. U. S. Maritime Commission; 3. American Bureau of Shipping; 4. Bureau of Marine Inspection and Navigation; 5. Various U. S. Naval Districts.

SHIPYARD CABLES

There are many designs of Okonite and Hazard electrical cables suitable for shipyard wiring—both for permanent installation and for portable use. Only a few of the more prominent types are illustrated here and described on the following pages. All insulated wires and cables are sold subject to W.P.B. restrictions and limitations. For more detailed information ask for Bulletin OK-1011.

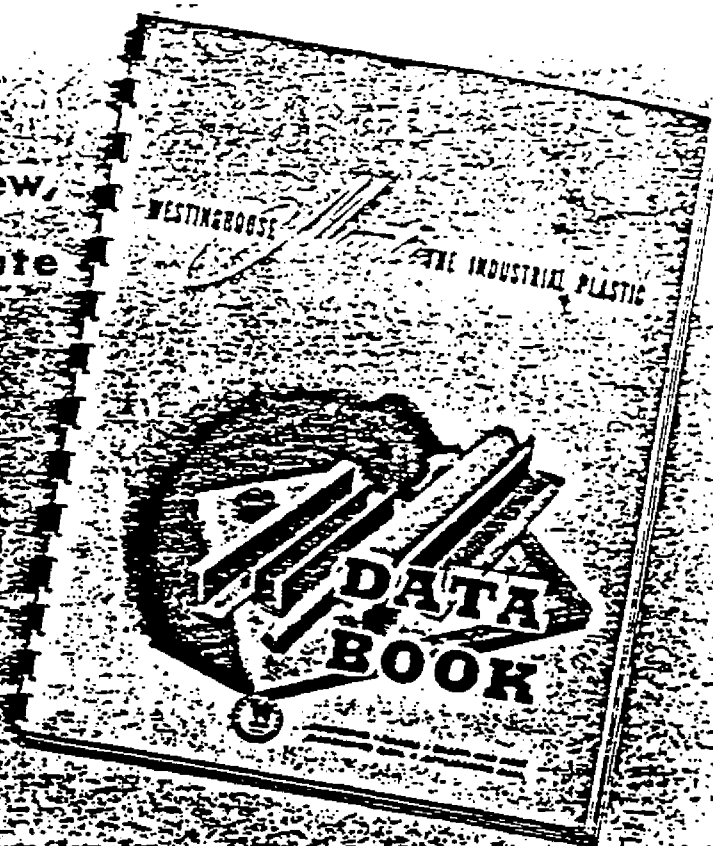


you with *any* MARINE Cable Problem...

40 pages of new,
up-to-the-minute

facts

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INDUSTRIAL
PLASTICS



Here's new and up-to-the-minute data for designers, in concise, easy-to-use form. Users of industrial plastics . . . manufacturers looking for ways to utilize the advantages of Micarta to replace other materials . . . will find full and helpful information in this revised and enlarged Micarta Data Book.

Forty pages of property tables, performance curves and design suggestions provide working data for selecting the proper grade of Micarta for heavy-duty service in any field. Data covers both laminated, molded, and formed Micarta. Grades include those designed for propeller shaft and rudder stock bearings, pintle bushings, pulleys, gears, pump valves, piston rings . . .

Reserve your copy of the new Micarta Data Book today. Write Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa., Dept. 7-N. J-68354-3

GET THIS HELPFUL DATA:

Grades of Micarta—their characteristics . . . corresponding Army and Navy types.

Properties of Micarta—mechanical . . . electrical . . . chemical . . . how they compare with other materials.

Designing Help—machining data . . . how to apply directional loads . . . molded and formed Micarta design suggestions.

Forms Available—standard shapes and sizes . . . plates, rods, tubes, angles, channels, tees.



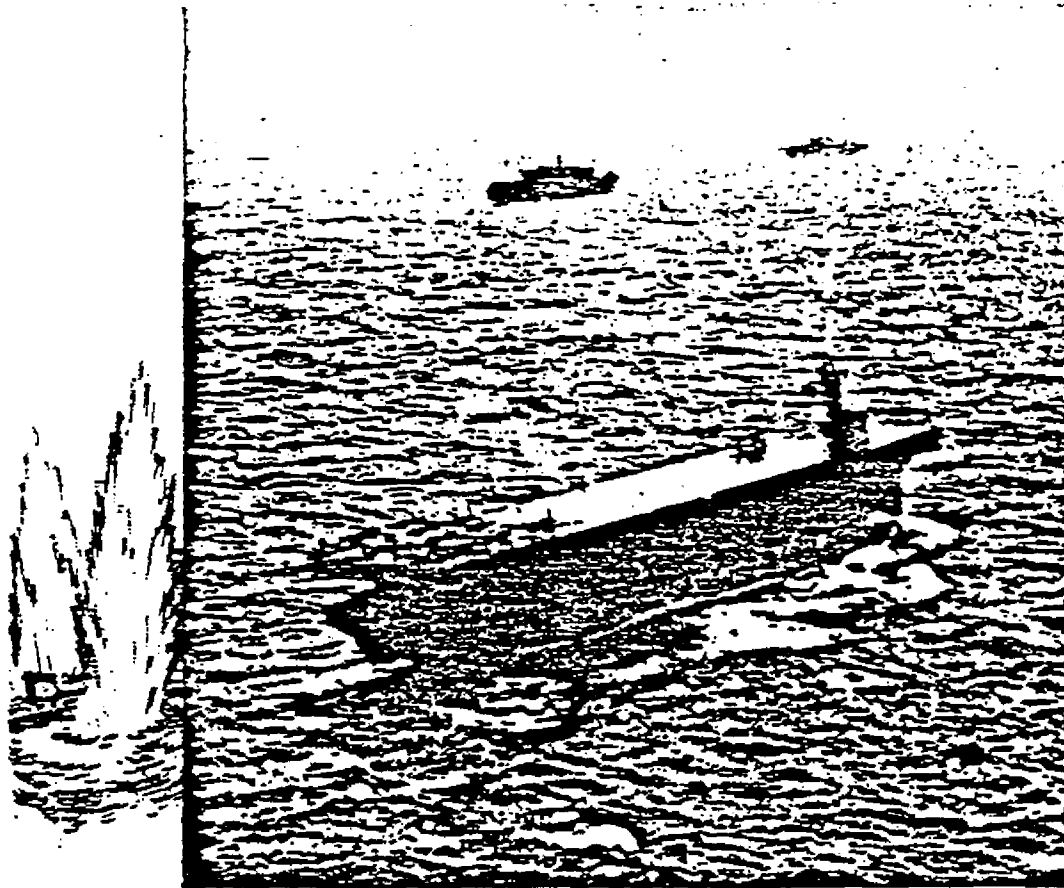
PLANTS IN 28 CITIES . . .



OFFICES EVERYWHERE

AND BUYERS' DIRECTORY

513



THIS *"Baby"* PULLED THE WOLF PACK'S FANGS

Months ago . . . when a Nazi wolf pack intercepted a United Nation's convoy sailing beyond the range of land-based planes . . . we lost ships. Regular escort vessels just couldn't cope with a pack of ten . . . twenty subs.

Then one day . . . the "baby" plane carrier appeared with the convoy. At "sub sighted" . . . a brood of bomb laden eagles zoomed off the postage stamp flight deck . . . and had a field day. The "babies" ripped the wolf pack to pieces . . . and turned the tide of the battle of the Atlantic.

Much of the "go" and "sting" in these carriers depends upon efficient electrical and propulsion equipment. And Westinghouse is supplying huge quantities for these tough "babies" . . . turbines, reduction gears, condensers, turbine generators, Diesel generators, switchboards, motors and control, Micarta stern tube bearings, radio equipment, portable instruments, transformers, panelboards, blowers and lighting equipment.

To save time . . . simplify ordering . . . centralize responsibility for design and installation . . . call Westinghouse . . . Marine Industry's Headquarters for steam and electrical equipment.

J-94617



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Identify Advertisers. See Their Product
Information on Catalog Pages Indicated.

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American Bosch Corp., 3664 Main St., Springfield 7, Mass.
E. A. LABORATORIES, INC., 535 Myrtle Ave., Brooklyn 4, N. Y.
Lord & Burnham Co., Irvington, N. Y.

WINDSHIELDS

Celanese Celluloid Corp. (Division of Celanese Corp. of America), 180 Madison Ave., New York 16, N. Y.
Stamford Metal Specialty Co., 425 Broadway, New York 13, N. Y.
YOUNG WINDOWS OF AMERICA, 33 West 40th St., New York, N. Y.

WIRE (Asbestos Insulated)

AMERICAN STEEL & WIRE CO., Rockefeller Building, Cleveland 13, Ohio.
Anaconda Wire & Cable Co., 25 Broadway, New York 4, N. Y.
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
General Cable Corp., Graybar Building, New York, N. Y.
General Electric Co., 1 River Road, Schenectady 5, N. Y.
GENERAL ELECTRIC CO. (Appliance & Merchandise Department), 1235 Boston Ave., Bridgeport 2, Conn.
General Electric Supply Corp. (of General Electric Co.), 1260 Boston Ave., Bridgeport 9, Conn.
OKONITE CO., THE, 900 Canal St., Passaic, N. J.
Rockbestos Products Corp., New Haven, Conn.
ROEBLING'S SONS CO., JOHN A., 440 South Broad St., Trenton 2, N. J.

WIRE (Binding)

Gerrard Steel Strapping Co., 2915 West 47th St., Chicago 12, Ill.

WIRE (Brass and Bronze)

American Brass Co., The (of Anaconda Copper Mining Co.), Waterbury 26, Conn.
BRIDGEPORT BRASS CO., 38 Grand St., Bridgeport 2, Conn.
Central Steel & Wire Co., 3000 West 31st St., Box 3310 A, Chicago 30, Ill.
Chase Brass & Copper Co., Inc., Waterbury 91, Conn.
Copperweld Steel Co., Glassport, Pa.
Downs-Smith Brass & Copper Co., Inc., 304-320 East 45th St., New York 17, N. Y.
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
General Cable Corp., Graybar Building, New York, N. Y.
Metallizing Engineering Co., Inc., 21-07-41st Ave., Long Island City 1, N. Y.
Phelps Dodge Copper Products Corp., 40 Wall St., New York, N. Y.
REVERE COPPER & BRASS INCORPORATED, 230 Park Ave., New York 17, N. Y.
ROEBLING'S SONS CO., JOHN A., 440 South Broad St., Trenton 2, N. J.
SCOVILL MANUFACTURING CO., Box 1820, Waterbury 21, Conn.
Seymour Manufacturing Co., Seymour, Conn.
Standard Brass & Manufacturing Co., Port Arthur, Texas.

WIRE (Copper)

AMERICAN STEEL & WIRE CO., Rockefeller Building, Cleveland 13, Ohio.
Anaconda Wire & Cable Co., 25 Broadway, New York 4, N. Y.
Belden Manufacturing Co., 4647 West Van Buren St., Chicago 44, Ill.

BRIDGEPORT BRASS CO., 38 Grand St., Bridgeport 2, Conn.
CENTRAL QUEENS ELECTRICAL SUPPLY CO., INC., 212 Livingston St., Brooklyn 17, N. Y.
Chase Brass & Copper Co., Inc., Waterbury 91, Conn.
Copperweld Steel Co., Glassport, Pa.
CRESCENT INSULATED WIRE & CABLE CO., Trenton, N. J.
Downs-Smith Brass & Copper Co., Inc., 304-320 East 45th St., New York 17, N. Y.
General Cable Corp., Graybar Building, New York, N. Y.
General Electric Co., 1 River Road, Schenectady 5, N. Y.
GENERAL ELECTRIC CO. (Appliance & Merchandise Department), 1235 Boston Ave., Bridgeport 2, Conn.
General Electric Supply Corp. (of General Electric Co.), 1260 Boston Ave., Bridgeport 9, Conn.
GRAYBAR ELECTRIC CO., 429 Lexington Ave., New York 17, N. Y.
Kellogg Switchboard & Supply Co., 4450 South Cicero St., Chicago 31, Ill.
National Electric Products Corp., 1200 Fulton Building, Pittsburgh 22, Pa.
OKONITE CO., THE, 900 Canal St., Passaic, N. J.
Phelps Dodge Copper Products Corp., 40 Wall St., New York, N. Y.
REVERE COPPER & BRASS INCORPORATED, 230 Park Ave., New York 17, N. Y.
Riverside Metal Co., Riverside, Burlington County, N. J.
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WIRE (Electrical Resistance)

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Anaconda Wire & Cable Co., 25 Broadway, New York 4, N. Y.
Chase Brass & Copper Co., Inc., Waterbury 91, Conn.
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
General Electric Co., 1 River Road, Schenectady 5, N. Y.
Walker Bros., Canabrooken, Pa.

WIRE (Fuse)

Aluminum Co. of America, 301 Gelf Building, Pittsburgh, Pa.
AMERICAN STEEL & WIRE CO., Rockefeller Building, Cleveland 13, Ohio.
Anaconda Wire & Cable Co., 25 Broadway, New York 4, N. Y.
Chase-Shawmut Co., The, 40 Carroll St., Newburyport, Mass.
General Electric Co., 1 River Road, Schenectady 5, N. Y.
GENERAL ELECTRIC CO. (Appliance & Merchandise Department), 1235 Boston Ave., Bridgeport 2, Conn.
ROEBLING'S SONS CO., JOHN A., 440 South Broad St., Trenton 2, N. J.
WESTINGHOUSE ELECTRIC & MANUFACTURING CO., East Pittsburgh, Pa.

WIRE (Ground)

American Metal Moulding Co., 146 Colt St., Irvington 11, N. J.

WIRE (Heat Resisting)

AMERICAN STEEL & WIRE CO., Rockefeller Building, Cleveland 13, Ohio.
Anaconda Wire & Cable Co., 25 Broadway, New York 4, N. Y.
CRESCENT INSULATED WIRE & CABLE CO., Trenton, N. J.
Driver Co., Wilber B., 152 Riverside Drive, Newark 4, N. J.
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
GENERAL ELECTRIC CO. (Appliance & Merchandise Department), 1235 Boston Ave., Bridgeport 2, Conn.
Rockbestos Products Corp., New Haven, Conn.
ROEBLING'S SONS CO., JOHN A., 440 South Broad St., Trenton 2, N. J.
Rustless Iron & Steel Corp., 3403 East Chase St., Baltimore 13, Md.

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AMERICAN STEEL & WIRE CO., Rockefeller Building, Cleveland 13, Ohio.
Anaconda Wire & Cable Co., 25 Broadway, New York 4, N. Y.

Belden Manufacturing Co., 4647 West Van Buren St., Chicago 44, Ill.
Boston Insulated Wire & Cable Co., Bay St., Dorchester, Boston 24, Mass.
CENTRAL QUEENS ELECTRICAL SUPPLY CO., INC., 212 Livingston St., Brooklyn 17, N. Y.
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CRESCENT INSULATED WIRE & CABLE CO., Trenton, N. J.
Driver Co., Wilber B., 152 Riverside Drive, Newark 4, N. J.
Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
General Cable Corp., Graybar Building, New York, N. Y.
Electric Auto-Lite Co., The (Wire Division), Port Huron, Mich.
General Electric Co., 1 River Road, Schenectady 5, N. Y.
GENERAL ELECTRIC CO. (Appliance & Merchandise Department), 1235 Boston Ave., Bridgeport 2, Conn.
General Electric Supply Corp. (of General Electric Co.), 1260 Boston Ave., Bridgeport 9, Conn.
Kellogg Switchboard & Supply Co., 4450 South Cicero St., Chicago 31, Ill.
Kerrite Insulated Wire & Cable Co., 30 Church St., New York, N. Y.
OKONITE CO., THE, 900 Canal St., Passaic, N. J.
OKONITE-CALLENDER CABLE CO., INC. (of The Okonite Co.), 900 Canal St., Passaic, N. J.
National Electric Products Corp., 1200 Fulton Building, Pittsburgh 22, Pa.
Phelps Dodge Copper Products Corp., 40 Wall St., New York, N. Y.
READING ELECTRIC CO., INC., 200 Wilham St., New York 4, N. Y.
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Royal Electric Co., Port Chester, N. Y.
Simples Wire & Cable Co., 75 Sidney St., Cambridge 31, Mass.
Walker Bros., Canabrooken, Pa.

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AMERICAN STEEL & WIRE CO., Rockefeller Building, Cleveland 13, Ohio.
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Boston Insulated Wire & Cable Co., Bay St., Dorchester, Boston 24, Mass.
COLLYER INSULATED WIRE CO., INC., Pawtucket, R. I.
CRESCENT INSULATED WIRE & CABLE CO., Trenton, N. J.
General Cable Corp., Graybar Building, New York, N. Y.
General Electric Co., 1 River Road, Schenectady 5, N. Y.
GENERAL ELECTRIC CO. (Appliance & Merchandise Department), 1235 Boston Ave., Bridgeport 2, Conn.
General Electric Supply Corp. (of General Electric Co.), 1260 Boston Ave., Bridgeport 9, Conn.
Kerrite Insulated Wire & Cable Co., 30 Church St., New York, N. Y.
Leiser & Co., W. A., 1219 Race, Philadelphia, Pa.
National Electric Products Corp., 1200 Fulton Building, Pittsburgh 22, Pa.
OKONITE CO., THE, 900 Canal St., Passaic, N. J.
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ROEBLING'S SONS CO., JOHN A., 440 South Broad St., Trenton 2, N. J.
United States Rubber Co., 1234-46th Ave., New York 20, N. Y.

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Allegheny-Ludlum Steel Corp., Brackenridge, Pa.
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Bethlehem Steel Co., Bethlehem, Pa.
CARGO EQUIPMENT CO., 161-3rd Ave., Brooklyn, N. Y.
Carpenter Steel Co., 151 Bern St., Reading, Pa.
Crucible Steel Co. of America, 405 Lexington Ave., New York, N. Y.
Jones & Laughlin Steel Corp., Pittsburgh 30, Pa.
Laclede Steel Co., Arcade Building, St. Louis 1, Mo.
Page Steel and Wire Division (of American Chain & Cable Co., Inc.), Monaca, Pa.

Pittsburgh Steel Co., Grant Building, Pittsburgh, Pa.
REPUBLIC STEEL CORP., Republic Bldg.,
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ROEBLING'S SONS CO., JOHN A. 448
 South Broad St., Trenton 2, N. J. 411
 Ruston Iron & Steel Corp., 2403 East Chase
 St., Baltimore 13, Md.
 Ryerson & Son, Inc., Joseph T., Box 4000 A,
 Chicago, Ill.
 Tennessee Coal, Iron & Railroad Co., Birmingham
 2, Ala.
 Wickwire Spencer Steel Co., 500-4th Ave.,
 New York 16, N. Y.
 Youngstown Sheet & Tube Co., The, Youngs-
 town, Ohio.

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Aluminum Co. of America, 501 Gulf Building,
 Pittsburgh, Pa.
AMERICAN STEEL & WIRE CO., Rock-
 efeller Building, Cleveland 12, Ohio.
 Anasconda Wire & Cable Co., 48 to 51, Inc.
 New York 4, N. Y. 25 Broadway.
 Chase Brass & Copper Co., Inc., Waterbury 91,
 Conn.
 Electric Auto-Lite Co., The (Wire Division),
 Port Huron, Mich.
 General Cable Corp., Graybar Building, New
 York, N. Y.
 General Electric Co., 1 River Road, Schenec-
 tady 5, N. Y.
GENERAL ELECTRIC CO. (Appliance &
 Merchandise Department), 1255 Boston
 Ave., Bridgeport 2, Conn. 222
 Phelps Dodge Copper Products Corp., 40 Wall
 St., New York, N. Y.
READING ELECTRIC CO., INC., 300 Wil-
 liam St., New York 6, N. Y. 399
ROEBLING'S SONS CO., JOHN A. 448
 South Broad St., Trenton 2, N. J. 411

WIRE (Metal Spray)

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 lyn 1, N. Y.
 Metallizing Engineering Co., Inc., 21-47-41st
 Ave., Long Island City 1, N. Y.

WIRE (Nickel, Monel and Alloys)

Driver Co., Wilbur B., 132 Riverside Drive,
 Newark 4, N. J.

WIRE (Pyrometer)

Driver-Harris Co., 201 Middlesex St., Har-
 rison, N. J.
 Thwing-Albert Instrument Co., Penn & Po-
 laski Bldg., Philadelphia 44, Pa.

WIRE (Stainless)

Allegheny-Ladlum Steel Corp., Brackenridge,
 Pa.
 Carpenter Steel Co., 131 Bern St., Reading, Pa.
 Page Steel & Wire Div., American Chain &
 Cable Co., Inc., Bridgeport, Conn.

WIRE (Strand)

AMERICAN STEEL & WIRE CO., Rock-
 efeller Building, Cleveland 12, Ohio.
 Anasconda Wire & Cable Co., 48 to 51, Inc.,
 New York 4, N. Y.
 Bethlehem Steel Co., Bethlehem, Pa.
 Broderick & Bassett Rope Co., 4203 North
 Union Boulevard, St. Louis 16, Mo.
CARGO EQUIPMENT CO., 763-3rd Ave.,
 Brooklyn, N. Y. 115 to 117, Inc.
CRESCENT INSULATED WIRE & CABLE
CO., Trenton, N. J. 444
 General Cable Corp., Graybar Building, New
 York, N. Y.
 General Electric Co., 1 River Road, Schenec-
 tady 5, N. Y.
 General Electric Supply Corp. (of General
 Electric Co.), 1250 Boston Ave., Bridge-
 port 9, Conn.
GRAYBAR ELECTRIC CO., 425 Lexing-
 ton Ave., New York 17, N. Y. 228
 Hazard Wire Rope Division (of American
 Chain & Cable Co., Inc.), Wilkes-Barre, Pa.
 Jones & Laughlin Steel Corp., Pittsburgh 30,
 Pa.
 Lachen & Sons Rope Co., A., Inc., 1904 Ken-
 nerly Ave., St. Louis 12, Mo.
 MacWhirter Company, 2946-14th Ave., Kenosha,
 Wis.
OKONITE CO., THE, 906 Canal St., Pas-
 saic, N. J. 275 to 278, Inc.

Page Steel & Wire Division (of American
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ROEBLING'S SONS CO., JOHN A. 448
 South Broad St., Trenton 2, N. J. 411
 Ryerson & Son, Inc., Joseph T., Box 4000 A,
 Chicago, Ill.

WIRE MEASURING MACHINES

GIFFORD-WOOD CO. (Affiliate of Carwell
 Marine Association), Hudson, N. Y. 125

WIRE PRODUCTS (See Also Specific Items, as for example, CABLE, BAS- KETS, BRUSHES, GRILLES, MATS, NETS, ROPE, etc.)

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 Banks Co., J. D., 80 Water St., New York 4,
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BRIDGEPORT CHAIN & MANUFACTUR-
ING CO., THE, Bridgeport 1, Conn. 226
 Buffalo Wire Works Co., 481 Terrace, Buf-
 falo 2, N. Y.
CARGO EQUIPMENT CO., 763-3rd Ave.,
 Brooklyn, N. Y. 115 to 117, Inc.
 Grammes & Sons, Inc., L. F., Metal Print
 Craft Division, Allentown, Pa.
 Marlboro Wire Goods Co., Marlboro, Mass.
 Page Steel and Wire Division (of American
 Chain & Cable Co., Inc.), Monaca, Pa.
 Standard Wire & Iron Works Co., 2426-30
 North Hancock St., Philadelphia, Pa.
 Union Steel Products Co., Albion, Mich.

WIRE ROPE (See ROPE, Wire)

WIRE ROPE FITTINGS

Allen Co., R. C., 12 Commercial Wharf, Bos-
 ton, Mass.
 American Cable Division (of American Chain
 & Cable Co., Inc.), Wilkes-Barre, Pa.
 By-Products Steel Corp. (of Lukens Steel
 Co.), 145 Lohm Building, Coatesville, Pa.
CARGO EQUIPMENT CO., 763-3rd Ave.,
 Brooklyn, N. Y. 115 to 117, Inc.
 Central Steel & Wire Co., 3000 West 31st St.,
 Box 4310 A, Chicago 80, Ill.
 Electroline Co., 4121 E. LaSalle St., Chicago,
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GIBBERSON & CO., INC., E. D., 90 West
 St., New York 6, N. Y. 681
 Hazard Wire Rope Division (of American
 Chain & Cable Co., Inc.), Wilkes-Barre, Pa.
LAT'WIN CO., THE THOMAS, Portland
 6, Maine. 222
 MacWhirter Company, 2946-14th Ave., Kenosha,
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NATIONAL PRODUCTION CO., 4161 St.
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 New England Travel Equipment Co., Chelsea
 44, Mass.
ROCKWELL ENGINEERING CO., 10126
 South Western Ave., Chicago, Ill. 618
ROEBLING'S SONS CO., JOHN A. 448
 South Broad St., Trenton 2, N. J. 411
 Salmini Marine Supplies, 44 Whitehall St.,
 New York 4, N. Y.
 Uppen-Walton Co., Perry-Payne Building,
 Cleveland 15, Ohio.
 Whitler Co., William H., 428 East Pratt St.,
 Baltimore, Md.
 Wilcox, Crittenden & Co., Inc., 30 South Main
 St., Middletown, Conn.

WIREWAYS

General Switch Corp., 51 Roebling St., Brook-
 lyn 11, N. Y.
 Square D Co., 6060 Rivard St., Detroit 11,
 Mich.

WIRING DEVICES (Electric)

Aircraft Marine Products, Inc., 1823 N. Fourth
 St., Harrisburg, Pa.
 Arrow-Hart & Bergman Electric Co., 103
 Hawthorn St., Hartford 4, Conn.
 Atlas Products Corp., 30 Rockefeller Plaza,
 New York, N. Y.
 Baitinger Electric Co., 57 Barclay St., New
 York 7, N. Y.
BENJAMIN ELECTRIC MANUFACTUR-
ING CO., Des Plaines, Ill. 34, 37
BETTS & BETTS CORP., 451 West 52nd
 St., New York 19, N. Y. 91 to 94, Inc.
BRYANT ELECTRIC CO., THE (of West-
 inghouse Electric & Manufacturing Co.),
 Bridgeport 2, Conn. 599
 Circle F Manufacturing Co., Trenton 4, N. J.
GENERAL ELECTRIC CO. (Appliance &
 Merchandise Department), 1255 Boston
 Ave., Bridgeport 2, Conn. 222

Listings in Bold Face Capital Letters
 Identify Advertisers. See Their Product
 Information on Catalog Pages Indicated.

General Electric Supply Corp. (of General
 Electric Co.), 1250 Boston Ave., Bridge-
 port 9, Conn.
LOVELL-DRESSEL CO., INC., 478 Forman
 St., Arlington, N. J. 887
METROPOLITAN ELECTRIC MANUFAC-
TURING CO., 2248 Swaney St., Long
 Island City, N. Y. 130
NOLAND CO., INC., 27th St. & Virginia
 Ave., Newport News, Va. 221
 Sterling Switchboard Manufacturing Corp., 9th
 Ave. at 205th St., New York, N. Y.

WOOD (Plastic)

Boyle-Midway, Inc., 237 Cornelison Ave., Jer-
 sey City 2, N. J.

WOOD PRESERVATIVES

Chapman & Co., Inc., A. D., 235 North Michi-
 gan Ave., Chicago 1, Ill.
CHIPMAN CHEMICAL CO., INC., Bound
 Brook, N. J. 592
 Cupriacal, Inc., 1 Water St., Boston 9, Mass.
 Dew Chemical Co., The, 818 Jefferson Ave.,
 Midland, Mich.
 Hays Co., A. C., 42-43-10th St., Long Island
 City, N. Y.
INTERNATIONAL PAINT COMPANY,
INC., 21 West St., New York 6, N. Y.;
 also 878 Tennessee St., San Francisco
 7, Calif. 536
 Koppers Co. (Wood Preserving Division),
 Koppers Building, Pittsburgh 19, Pa.
 Laufer, Inc., I. F., Maritime Building, Seattle
 4, Wash.
 Paraffine Company, Inc., San Francisco, Calif.
 Pretzel Corp., Kenilworth, N. J.
 Vita-Var Corp., 45 Albert Ave., Newark, N. J.

WOODRUFF KEYS (See KEYS)

WOODWORKING MACHINES

American Saw Mill Machinery Co., Hackety-
 town, N. J.
 Baker-Sawmill Co., 405 Boulevard Building,
 Detroit 2, Mich.
 Black Brothers Co., Mendota, Ill.
 Boice Crane Co., 97 Central Ave., Toledo 6,
 Ohio.
 DeWalt Products Corp., Fountain Ave., Lan-
 caster, Pa.
 Fay & Egan Co., J. A., 1110 Alfred St., Cin-
 cinnati, Ohio.
 Kane & Routh, Inc., Syracuse, N. Y.
 Oliver Machinery Co., 50 Church St., New
 York 7, N. Y.
 Penny & Sons Co., J. W., Mechanic Falls, Me.
 Porter-Cable Machine Co., Syracuse 5, N. Y.
 Serfert's Sons, Inc., L. F., Northwest Corner
 5th & Thompson Sts., Philadelphia 22, Pa.
STOW MANUFACTURING CO., Bingham-
 ton, N. Y. 455
 Walker-Turner Co., Inc., Plainfield, N. J.
 Woodworkers Tool Works, 222 South Jerker-
 son St., Chicago 6, Ill.

WOODWORKING TOOLS (See TOOLS, Woodworking; also Specific Items; as for example, CLAMPS, KNIVES, VISES, etc.)

WORK BENCHES (See BENCHES)

WORM GEARS (See GEARS)

WRENCH SETS

Armstrong Brothers Tool Co., 217 North Fran-
 cisco Ave., Chicago 12, Ill.
 Blaw-Hahn Manufacturing Co., Milwaukee 1,
 Wis.
BONET FORGE & TOOL WORKS, Al-
 buquerque, Pa. 181
 Ovationa Tool Co., 341 Cedar St., Ovationa,
 Minn.
 Plomo Tool Co., Los Angeles 14, Calif.
 Snap-On Tools Corp., Kenosha, Wis.