

MARINE CATALOG and BUYERS' DIRECTORY

Second Edition — 1944

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Marine Engineering and Shipping Review

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Marine Engineering and Shipping Review

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Published and Printed in U. S. A.

by

SIMMONS-BOARDMAN PUBLISHING CORPORATION

30 Church Street, New York 7, N. Y.

105 West Adams St., Chicago 3, Ill. Terminal Tower, Cleveland 13, Ohio National Press Bldg., Washington 4, D. C.

1038 Henry Building
Seattle 1, Wash.

300 Montgomery Street
San Francisco 4, Calif.

530 West 6th Street
Los Angeles 14, Calif.

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.

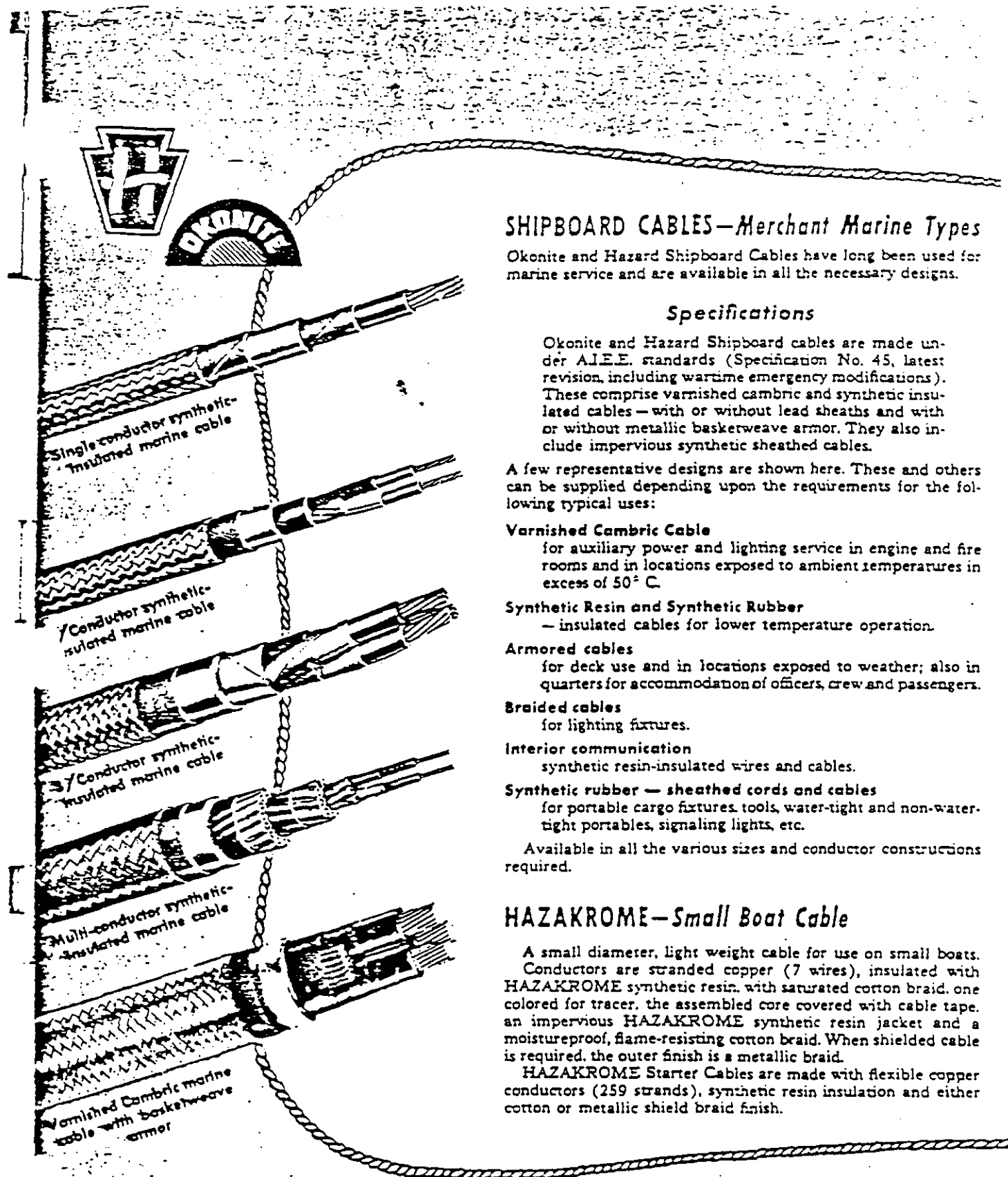
In presenting this new and amplified second edition, the editors have been prompted by the necessity of keeping complete up-to-date buying information in the hands of the marine industry during this period of rapid change and development.

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
PUBLICATIONS



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.

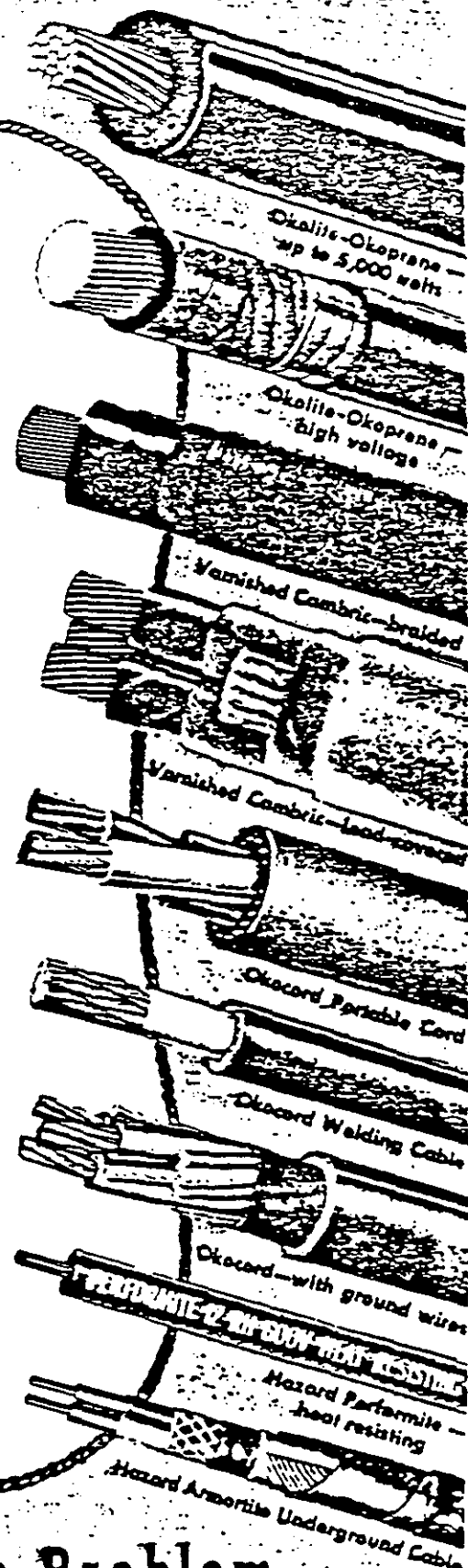
Diameter: Loxsteel can be installed in standard fittings within A.I.E.E. specification limits.

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

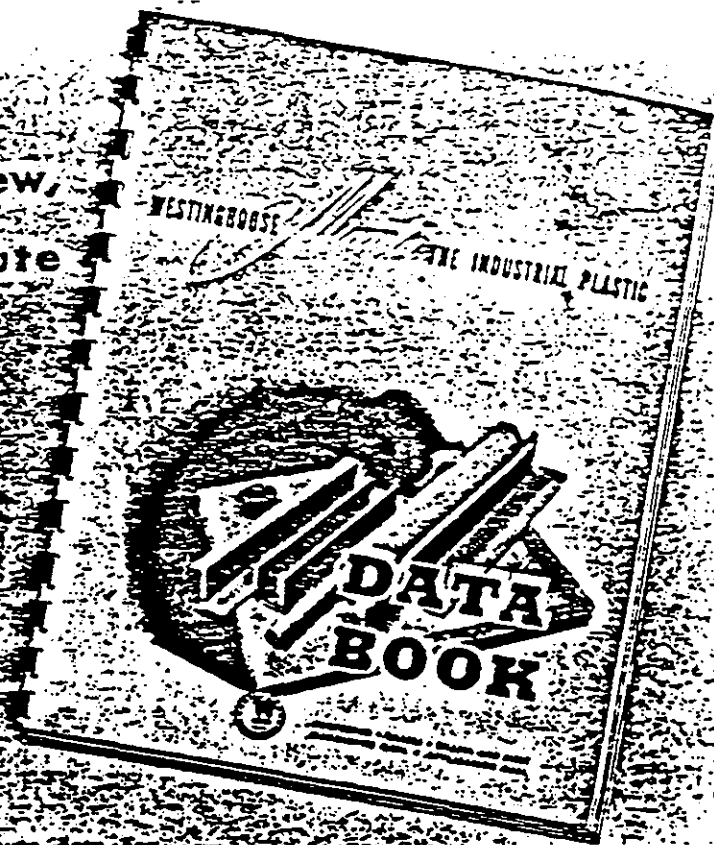
There are many designs of Okonite and Hazard electrical cables suitable for shipyard wiring—both for permanent installation and for portable use. Only a few of the more prominent types are illustrated here and described on the following pages. All insulated wires and cables are sold subject to W.P.B.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



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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-66154-1



**GET THIS
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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.

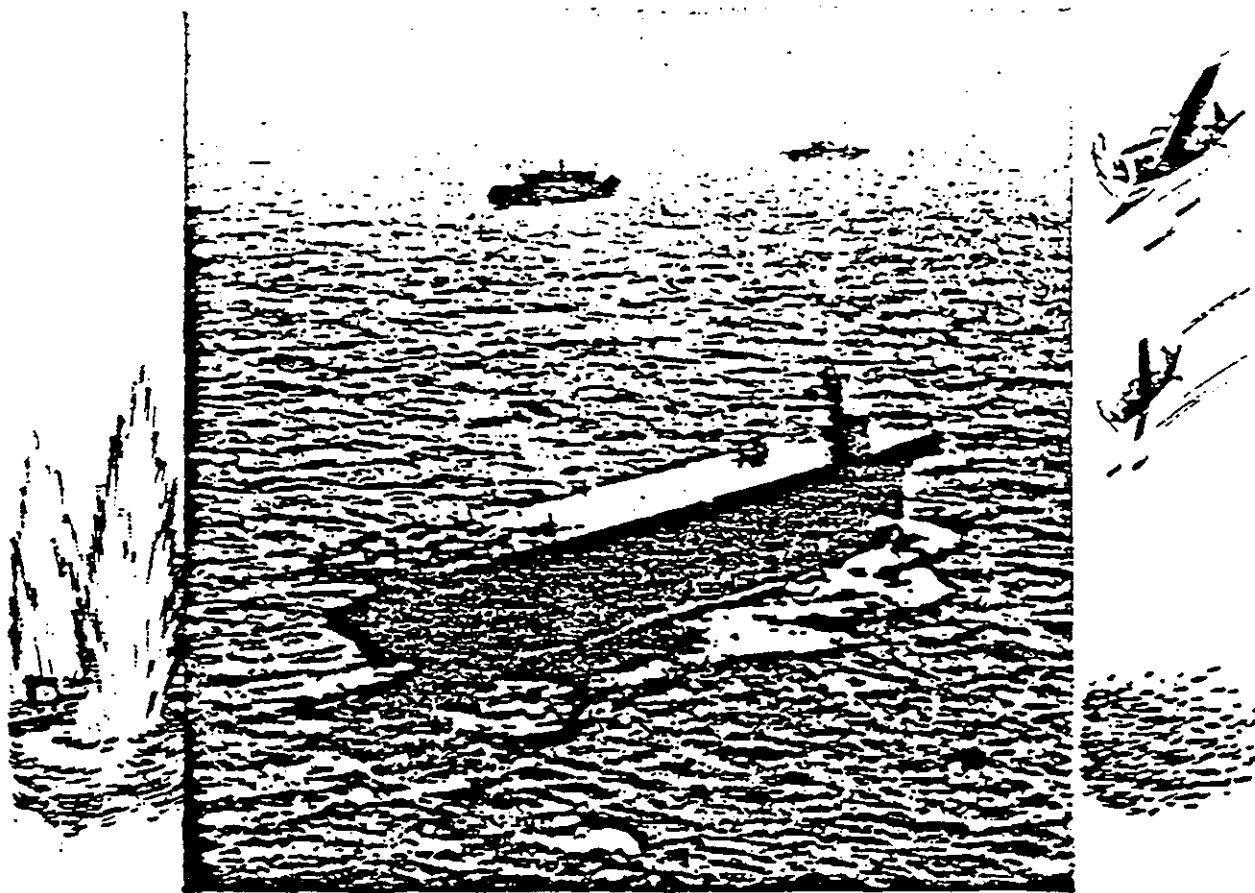
Forms Available—standard shapes and sizes . . . plates, rods, tubes, angles, channels, zees.

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AND BUYERS' DIRECTORY



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

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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-94417



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Windsails

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

WINDSAILS (See SAILS)

WINDSCOOPS (See SCOOPS)

WINDSHIELD WIPERS

American Bosch Corp., 3644 Main St., Springfield 7, Mass.
E. A. LABORATORIES, INC., 696 Myrtle Ave., Brooklyn 5, N. Y. 122
 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 60th St., New York, N. Y. 630

WIRE (Asbestos Insulated)

AMERICAN STEEL & WIRE CO., Rockefeller Building, Cleveland 13, Ohio. 48 to 51, inc.
 Anacosta 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. 223
 General Electric Supply Corp. (of General Electric Co.), 1260 Boston Ave., Bridgeport 9, Conn.
OKONITE CO. THE, 900 Canal St., Passaic, N. J. 375 to 378, inc.
 Roubenstein Products Corp., New Haven, Conn.
ROEBLING'S SONS CO. JOHN A., 640 South Broad St., Trenton 2, N. J. 411

WIRE (Binding)

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

WIRE (Brass and Bronze)

American Brass Co., The (of Anacosta Copper Mining Co.), Waterbury 2, Conn.
BRIDGEPORT BRASS CO., 30 Grand St., Bridgeport 2, Conn. 103
 Central Steel & Wire Co., 3000 West 51st St., Box 8110 A, Chicago 40, 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, 236 Park Ave., New York 17, N. Y. 485
ROEBLING'S SONS CO. JOHN A., 640 South Broad St., Trenton 2, N. J. 411
SCOVILL MANUFACTURING CO., Box 1826, Waterbury 91, Conn. 432, 433
 Seymour Manufacturing Co., Seymour, Conn.
 Standard Brass & Manufacturing Co., Port Arthur, Texas.

WIRE (Copper)

AMERICAN STEEL & WIRE CO., Rockefeller Building, Cleveland 13, Ohio. 48 to 51, inc.
 Anacosta Wire & Cable Co., 25 Broadway, New York 4, N. Y.
 Belden Manufacturing Co., 4647 West Van Buren St., Chicago 46, Ill.

BRIDGEPORT BRASS CO., 30 Grand St., Bridgeport 2, Conn. 103
CENTRAL QUEENS ELECTRICAL SUPPLY CO. INC., 212 Livingston St., Brooklyn 17, N. Y. 641
 Chase Brass & Copper Co., Inc., Waterbury 91, Conn.
 Copperweld Steel Co., Glassport, Pa.
CRESCENT INSULATED WIRE & CABLE CO., Trenton, N. J. 644
 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. 223
 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. 323
 Kellogg Switchboard & Supply Co., 6650 South Cicero St., Chicago 18, Ill.
 National Electric Products Corp., 1200 Fulton Building, Pittsburgh 22, Pa.
OKONITE CO. THE, 900 Canal St., Passaic, N. J. 375 to 378, inc.
 Phelps Dodge Copper Products Corp., 40 Wall St., New York, N. Y.
REVERE COPPER & BRASS INCORPORATED, 236 Park Ave., New York 17, N. Y. 485
 Riverside Metal Co., Riverside, Burlington County, N. J.
ROEBLING'S SONS CO. JOHN A., 640 South Broad St., Trenton 2, N. J. 411

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 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., Coatswicken, Pa.

WIRE (Fuse)

Aluminum Co. of America, 301 Gulf Building, Pittsburgh, Pa.
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 Chase-Shawmut Co., The, 40 Carroll St., New York 17, N. Y.
 General Electric Co., 1 River Road, Schenectady 5, N. Y.
GENERAL ELECTRIC CO. (Appliance & Merchandise Department), 1235 Boston Ave., Bridgeport 2, Conn. 223
ROEBLING'S SONS CO. JOHN A., 640 South Broad St., Trenton 2, N. J. 411
WESTINGHOUSE ELECTRIC & MANUFACTURING CO., East Pittsburgh, Pa. 502, 512, 513

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. 48 to 51, inc.
 Anacosta Wire & Cable Co., 25 Broadway, New York 4, N. Y.
CRESCENT INSULATED WIRE & CABLE CO., Trenton, N. J. 644
 Driver Co., Wilbur 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. 223
 Roubenstein Products Corp., New Haven, Conn.
ROEBLING'S SONS CO. JOHN A., 640 South Broad St., Trenton 2, N. J. 411
 Rustless Iron & Steel Corp., 3403 East Chase St., Baltimore 12, Md.

WIRE (Insulated, Electrical)

AMERICAN STEEL & WIRE CO., Rockefeller Building, Cleveland 13, Ohio. 48 to 51, inc.
 Anacosta Wire & Cable Co., 25 Broadway, New York 4, N. Y.

Belden Manufacturing Co., 4647 West Van Buren St., Chicago 46, Ill.
 Boston Insulated Wire & Cable Co., Bay St., Dorchester, Boston 76, Mass.
CENTRAL QUEENS ELECTRICAL SUPPLY CO. INC., 212 Livingston St., Brooklyn 17, N. Y. 641
COLLYER INSULATED WIRE CO. INC., Pawtucket, R. I. 151
CRESCENT INSULATED WIRE & CABLE CO., Trenton, N. J. 644
 Driver Co., Wilbur 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. 223
 General Electric Supply Corp. (of General Electric Co.), 1260 Boston Ave., Bridgeport 9, Conn.
 Kellogg Switchboard & Supply Co., 6650 South Cicero St., Chicago 18, Ill.
 Kerite Insulated Wire & Cable Co., 30 Church St., New York, N. Y.
OKONITE CO. THE, 900 Canal St., Passaic, N. J. 375 to 378, inc.
OKONITE-CALLENDER CABLE CO. INC. (of The Okonite Co.), 900 Canal St., Passaic, N. J. 375 to 378, inc.
 National Electric Products Corp., Fulton Building, Pittsburgh, Pa.
 Phelps Dodge Copper Products Corp., 40 Wall St., New York 2, N. Y.
READING ELECTRIC CO. INC., 200 Wilham St., New York 3, N. Y. 329
 Rockbestos Products Corp., New Haven, Conn.
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 Royal Electric Co., Pawtucket, R. I.
 Simplex Wire & Cable Co., 79 Sidney St., Cambridge 25, Mass.
 Walker Bros., Coatswicken, Pa.

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AMERICAN STEEL & WIRE CO., Rockefeller Building, Cleveland 13, Ohio. 48 to 51, inc.
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 Boston Insulated Wire & Cable Co., Bay St., Dorchester, Boston 76, Mass.
COLLYER INSULATED WIRE CO. INC., Pawtucket, R. I. 151
CRESCENT INSULATED WIRE & CABLE CO., Trenton, N. J. 644
 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. 223
 General Electric Supply Corp. (of General Electric Co.), 1260 Boston Ave., Bridgeport 9, Conn.
 Kerite Insulated Wire & Cable Co., 30 Church St., New York, N. Y.
 Lester & Co., W. A., 1218 Race, Philadelphia, Pa.
 National Electric Products Corp., 1200 Fulton Building, Pittsburgh 22, Pa.
OKONITE CO. THE, 900 Canal St., Passaic, N. J. 375 to 378, inc.
 Phelps Dodge Copper Products Corp., 40 Wall St., New York, N. Y.
ROEBLING'S SONS CO. JOHN A., 640 South Broad St., Trenton 2, N. J. 411
 United States Rubber Co., 1234-4th Ave., New York 20, N. Y.

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AMERICAN STEEL & WIRE CO., Rockefeller Building, Cleveland 13, Ohio. 48 to 51, inc.
 Bethlehem Steel Co., Bethlehem, Pa.
CARGO EQUIPMENT CO., 163-3rd Ave., Brooklyn, N. Y. 113 to 117, inc.
 Carpenter Steel Co., 131 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 Building, Cleveland 13, Ohio. 407
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 8000 A, Chicago, Ill.
 Tennessee Coal, Iron & Railroad Co., Birmingham 2, Ala.
 Wickert Spencer Steel Co., 500-5th Ave., New York 14, N. Y.
 Youngstown Sheet & Tube Co., The, Youngstown, Ohio.

WIRE (Magnet)

Aluminum Co. of America, 801 Gulf Building, Pittsburgh, Pa.
AMERICAN STEEL & WIRE CO., Rock-seller Building, Cleveland 13, Ohio. 48 to 51, Inc.
 Anaconda Wire & Cable Co., 25 Broadway, New York 4, N. Y.
 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, Schenectady 5, N. Y.
GENERAL ELECTRIC CO. (Association & Merchandise Department), 1245 Boston Ave., Bridgeport 2, Conn. 233
 Phelps Dodge Copper Products Corp., 40 Wall St., New York 4, N. Y.
READING ELECTRIC CO., INC., 300 William 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)

Alpha Metals, Inc., 243 Hudson Ave., Brooklyn 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., 152 Riverside Drive, Newark 4, N. J.

WIRE (Pyrometer)

Driver-Harris Co., 201 Middlesex St., Harrison, N. J.
 Thwing-Albert Instrument Co., Penn & Pottasht St., 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-seller Building, Cleveland 13, Ohio. 48 to 51, Inc.
 Anaconda Wire & Cable Co., 25 Broadway, New York 4, N. Y.
 Bethlehem Steel Co., Bethlehem, Pa.
 Broderick & Bassett Rope Co., 4203 North Union Boulevard, St. Louis 18, 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, Schenectady 5, N. Y.
 General Electric Supply Corp. (of General Electric Co.), 1250 Boston Ave., Bridgeport 3, Conn.
GRAYBAR ELECTRIC CO., 425 Lexington 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.
 Leach & Sons Rope Co., A., Inc., 1909 Kennerly Ave., St. Louis 12, Mo.
 MacWhirte Company, 2965-14th Ave., Kenosha, Wis.
OKONITE CO., THE, 999 Canal St., Passaic, N. J. 375 to 378, Inc.

Page Steel & Wire Division (of American Chain & Cable Co., Inc.), Monaca, Pa.
ROEBLING'S SONS CO., JOHN A., 448 South Broad St., Trenton 2, N. J. 411
 Ryerson & Son, Inc., Joseph T., Box 8000 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, BASKETS, BRUSHES, GRILLES, MATS, NETS, ROPE, etc.)

Atlantic Marine & Hardware Co., 9-7th Ave., New York 14, N. Y.
 Banks Co., J. D., 30 Water St., New York 4, N. Y.
BRIDGEPORT CHAIN & MANUFACTURING CO., THE, Bridgeport 1, Conn. 535
 Buffalo Wire Works Co., 491 Terrace, Buffalo 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 & Wire Division (of American Chain & Cable Co., Inc.), Monaca, Pa.
 Standard Wire & Iron Works Co., 2124-20 North Hancock St., Philadelphia, Pa.
 Union Steel Products Co., Albion, Mich.

WIRE ROPE (See ROPE, Wire)**WIRE ROPE FITTINGS**

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 American Cable Division (of American Chain & Cable Co., Inc.), Wilkes-Barre, Pa.
 Ey-Products Steel Corp. (of Lukens Steel Co.), 145 Lehigh Building, Coatesville, Pa.
CARGO EQUIPMENT CO., 763-3rd Ave., Brooklyn, N. Y. 115 to 117, Inc.
 Central Steel & Wire Co., 3000 West 51st St., Box 4310 A, Chicago 80, Ill.
 Electroline Co., 4121 S. LaSalle St., Chicago, Ill.
GIBBSON & CO., INC., E. D., 90 West St., New York 4, N. Y. 691
 Hazard Wire Rope Division (of American Chain & Cable Co., Inc.), Wilkes-Barre, Pa.
LAUGHLIN CO., THE THOMAS, Portland 6, Maine. 222
 MacWhirte Company, 2965-14th Ave., Kenosha, Wis.
NATIONAL PRODUCTION CO., 4561 St. Jean Ave., Detroit 15, Mich. 382
 New England Trawler Equipment Co., Chelsea, Mass.
ROCKWELL ENGINEERING CO., 10126 South Western Ave., Chicago, Ill. 616
ROEBLING'S SONS CO., JOHN A., 448 South Broad St., Trenton 2, N. J. 411
 Salmi Marine Supplies, 44 Whitehall St., New York 4, N. Y.
 Upson-Walton Co., Perry-Payne Building, Cleveland 13, Ohio.
 Whiting 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., Brooklyn 11, N. Y.
 Square D Co., 6080 Rivard St., Detroit 11, Mich.

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Aircraft Marine Products, Inc., 1525 N. Fourth St., Harrisburg, Pa.
 Arrow-Hart & Beerman Electric Co., 103 Hawthorn St., Hartford 6, Conn.
 Atlas Products Corp., 30 Rockefeller Plaza, New York, N. Y.
 Balmiger Electric Co., 57 Barclay St., New York 7, N. Y.
BENJAMIN ELECTRIC MANUFACTURING CO., Des Plaines, Ill. 86, 87
BETTS & BETTS CORP., 551 West 52nd St., New York 19, N. Y. 91 to 94, Inc.
BRYANT ELECTRIC CO., THE (of Westinghouse Electric & Manufacturing Co.), Bridgeport 3, Conn. 599
 Circle F Manufacturing Co., Trenton 4, N. J.
GENERAL ELECTRIC CO. (Association & Merchandise Department), 1245 Boston Ave., Bridgeport 2, Conn. 233

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General Electric Supply Corp. (of General Electric Co.), 1250 Boston Ave., Bridgeport 3, Conn.
LOVELL-DRESSEL CO., INC., 478 Forest St., Arlington, N. J. 597
METROPOLITAN ELECTRIC MANUFACTURING CO., 2345 Sunway St., Long Island City, N. Y. 330
NOLAND CO., INC., 27th St. & Virginia Ave., Newport News, Va. 571
 Stirling Switchboard Manufacturing Corp., 5th Ave. at 205th St., New York, N. Y.

WOOD (Plastic)

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

WOOD PRESERVATIVES

Chapman & Co., Inc., A. D., 215 North Michigan Ave., Chicago 1, Ill.
CHIPMAN CHEMICAL CO., INC., Bound Brook, N. J. 392
 Cupral Inc., 1 Water St., Boston 9, Mass.
 Dow Chemical Co., The, 918 Jefferson Ave., Midland, Mich.
 Hays Co., A. C., 41-43-10th St., Long Island City, N. Y.
INTERNATIONAL PAINT COMPANY, INC., 21 West St., New York 4, N. Y.; also 878 Tennessee St., San Francisco 7, Calif. 556
 Koppers Co. (Wood Preserving Division), Koppers Building, Pittsburgh 19, Pa.
 Lauchs, Inc., L. F., Maritime Building, Seattle 4, Wash.
 Paraffine Company, Inc., San Francisco, Calif.
 Protzel Corp., Kenilworth, N. J.
 Vita-Var Corp., 46 Albert Ave., Newark, N. J.

WOODRUFF KEYS (See KEYS)**WOODWORKING MACHINES**

American Saw Mill Machinery Co., Hackettstown, N. J.
 Baker-Siegel Co., 405 Boulevard Building, Detroit 2, Mich.
 Black Brothers Co., Mendota, Ill.
 Boice Crane Co., 947 Central Ave., Toledo 6, Ohio.
 DeWalt Products Corp., Fountain Ave., Lancaster, Pa.
 Fay & Egan Co., J. A., 1210 Alfred St., Cincinnati, Ohio.
 Kane & Roush, Inc., Syracuse, N. Y.
 Oliver Machinery Co., 50 Church St., New York 7, N. Y.
 Penry & 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., Birmingham, N. Y. 453
 Walker-Turner Co., Inc., Plainfield, N. J.
 Woodworkers Tool Works, 222 South Jefferson St., Chicago 4, 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., 215 North Francisco Ave., Chicago 12, Ill.
 Blaw-Hahn Manufacturing Co., Milwaukee 1, Wis.
BONNET FORGE & TOOL WORKS, A., Lewiston, Pa. 181
 Owsenna Tool Co., 241 Cedar St., Owsenna, Minn.
 Plomb Tool Co., Los Angeles 44, Calif.
 Snap-On Tools Corp., Kenosha, Wis.