

# WCTI BUYERS' GUIDE

## Product Categories and Update Form

The 2022 edition of the Wire & Cable Technology International Buyers' Guide will be published August 2022.

NOTE: The product/contact update form on the last page should be updated and returned as soon as possible. If you would like to see a new product category in our next issue that is not listed, please write the category name on the form and send to mcnulty@wiretech.com. A • precedes any new category.

If you are a new listing for the 2022 edition, review the product codes provided. Complete the last page, filling in the product codes in the boxes, along with your company information. Please note that up to 10 product codes will be provided free of charge. Advertisers (one-fourth page or greater) in the directory issue will receive unlimited product codes. Their listings will also appear in boldface type. Those not advertising will be charged \$10 for each product code over 10. A check or credit card information must be included with this form if more than 10 listings are included.

Publisher reserves the right to edit, modify or exclude any listing and is not responsible for the accuracy or completeness of directory listings beyond exercising reasonable care in preparation.

### Advertisers receive unlimited listings free.

#### Wire Products - All Kinds

00011 BAILS-Wire  
 00055 BALE TIES-Wire  
 00099 BALING WIRE-Automatic  
 00193 BARBED WIRE-Concertina  
 00210 BARBED WIRE-Copper-Clad Steel  
 00253 BARBED WIRE-Galvanized Steel  
 00374 BASKETS-Material Handling  
 00451 BASKETS-Wire  
 00539 BELTING-Conveyor & Transmission Wire  
 00616 BOLT, NUT & RIVET-Manufacturers  
 00737 BRADS-Wire  
 00770 BRAID-Wire  
 00814 BRUSHES & BROOMS-Wire  
 00858 BUCKLES-Wire  
 00870 CABLE ACCESSORIES  
 00891 CABLE-ACSR & ACAR  
 00935 CABLE-Aircraft & Automotive (Ferrous)  
 00979 CABLE-Electro Mechanical  
 00999 CABLE-Elevator Hoisting  
 01010 CABLE-Ground Control  
 01020 CABLE-High Temperature  
 01056 CABLE-Highway Guard & Fittings  
 01309 CABLE-Marine  
 01314 CABLE-Medical  
 01320 CABLE-Mineral Insulated  
 01322 CABLE-Stainless Steel  
 01325 CABLE-Welding  
 01530 CHAINS-Galvanized  
 01650 CHAINS-Stainless Steel  
 01694 CHAINS-Steel  
 01815 CLAMPS-Wire  
 01936 CLIPS-Wire Fastening  
 01970 CLIPS & FITTINGS-Wire Rope  
 02013 CLOTH-Wire, Loom Woven  
 02030 CLOTH-Wire, Knitted  
 02090 FABRIC-Braided Wire  
 02134 FABRICS-Wire, Link, Woven & Welded  
 02255 FASTENERS-Wire  
 02332 FENCING-Chain Link  
 02347 FENCING-Farm Field  
 02376 FENCING-Plastic Coated Wire  
 02410 FENCING-Wire  
 02530 GARMENT HANGERS-Wire  
 02574 GASKETS-Wire  
 02618 GATES-Wire  
 02651 GAUZE-Wire  
 02695 GUARDS-Conveyor  
 02739 GUARDS-Highway  
 02772 GUARDS-Wire (Machine, Appliances, Etc.)  
 02816 HANDLES-Wire  
 02850 HARNESS ASSEMBLIES-Electric Wire  
 02893 HEATING ELEMENTS  
 02937 HEDDLES-For Wire Looms  
 02970 HINGE PINS-Wire  
 03014 HOG RINGS  
 03135 HOOKS-Wire, Miscellaneous  
 03179 HOOKS-Wire Rope

03256 HOOPS-Wire  
 03333 KNITTED WIRE PRODUCTS  
 03377 LAMP FRAMES-Wire  
 03454 MATS-Wire  
 03531 MESH-Braided Copper Shielding  
 03600 MESH-Welded Wire  
 03610 MESH-Woven  
 03625 NAILS-Aluminum  
 03652 NAILS-Common  
 03696 NAILS-Corrosion Resisting Alloy  
 03713 NAILS-Electro Galvanized  
 03730 NAILS-Galvanized  
 03773 NAILS-Nonferrous  
 03850 NAILS-Screw  
 03938 NAILS-Special  
 03947 NAILS-Threaded  
 04059 NAILS-Wire, Steel  
 04092 NEEDLES-Metal, All Kinds  
 04136 NETTING-Wire, Poultrey, Etc.  
 04170 NETTING-Wire, Stucco  
 04213 NUTS-Cold Pressed  
 04257 NUTS-Hot Pressed  
 04269 NUTS-Lock  
 04290 NUTS-Semi-Finished  
 04411 PINS-Cotter  
 04455 PINS-Escutcheon  
 04499 PINS-Hair, Metal  
 04532 PINS-Knurled Threaded  
 04576 PINS-Safety  
 04610 PINS-Special  
 04630 RACKS-Display  
 04653 RACKS-Wire  
 04697 RINGS-Wire, All Kinds  
 04730 RIVETS-Wire  
 04818 ROPE ASSEMBLIES-Wire  
 04972 ROPE-Wire  
 05016 ROPE-Wire, Aircraft  
 05050 ROPE-Wire, Galvanized  
 05093 ROPE-Wire, Nickel, Copper Alloys  
 05137 ROPE-Wire, Plastic Coated  
 05170 ROPE-Wire, Stainless Steel  
 05258 SCREW MACHINE PRODUCTS-Ferrous & Nonferrous  
 05335 SCREWS-Aluminum, Brass, Bronze & Copper  
 05379 SCREWS-Cap  
 05412 SCREWS-Drive  
 05456 SCREWS-Galvanized  
 05577 SCREWS-Stainless Steel  
 05610 SCREWS-Steel  
 05654 SCREWS-Wood  
 05775 SHAPES & FORMS-Wire  
 05785 SHELIVING-Wire  
 05852 SLINGS-Chain  
 05896 SLINGS-Wire Rope  
 05930 SLINGS-Woven Wire  
 05973 SOLDER-Wire  
 06094 SPINDLES-Mill  
 06171 SPRINGS-Automotive  
 06215 SPRINGS-Bedding & Furniture  
 06259 SPRINGS-Clock & Watch  
 06292 SPRINGS-Coil  
 06310 SPRINGS-CV Line Seal  
 06336 SPRINGS-Flat  
 06370 SPRINGS-Helical  
 06413 SPRINGS-Nonferrous

06457 SPRINGS-Torsion  
 06490 SPRINGS-Valve  
 06534 STAPLES-Wire  
 06578 STAYS-Fence  
 06611 STRAINERS-Wire Cloth  
 06655 STRAND-Prestressed Concrete  
 06752 STUDS-Wire  
 06776 TACKS-Wire  
 06810 TIES-Wire  
 06850 TURNBUCKLES  
 06974 WALL TIES-Wire

#### Wire, Rod, Bar & Other Mill Products

20009 ALLOYS-Ferrous  
 20042 ALLOYS-Nonferrous  
 20086 ALLOYS-Precious Metals  
 20120 BARS-Aluminum  
 20163 BARS-Brass, Bronze, Nickel, Silver, Etc.  
 20207 BARS-Cold Drawn  
 20220 BARS-Copper  
 20240 BARS-Hot Rolled  
 20260 BARS-Magnesium  
 20284 BARS-Merchant  
 20328 BARS-Nickel Silver  
 20361 BARS-Phosphor Bronze  
 20405 BARS-Rare Metals  
 20449 BARS-Reinforcement  
 20460 BARS-Stainless Steel  
 20473 BARS-Titanium  
 20477 BARS-Zirconium  
 20482 BILLETS-Aluminum  
 20526 BILLETS-Cupro-Nickel  
 20540 BILLETS-Stainless Steel  
 20560 BILLETS-Steel  
 20575 BILLETS-Titanium  
 20603 BRONZE-Bar, Ingot & Rod  
 20701 CONDUCTORS-Aluminium  
 20705 CONDUCTORS-Copper  
 20710 CONDUCTORS-Nickel Plated Copper  
 20715 CONDUCTORS-Silver Plated Copper  
 20720 CONDUCTORS-Tin Plated Copper  
 20845 LEAD-Pig, Ingot, Block, Bar, Etc.  
 20889 ROD & BAR COILS-Cold Heading  
 20922 ROD-Alloy, Nonferrous  
 21000 ROD-Alloy Steel  
 21043 ROD-Aluminum  
 21087 ROD-Basic  
 21120 ROD-Beryllium Copper  
 21164 ROD-Brass & Bronze  
 21208 ROD-Clad, Nonferrous  
 21220 ROD-Columbium  
 21241 ROD-Copper & Copper Alloy  
 21285 ROD-Copper Covered Steel  
 21329 ROD-Free Machining Quality  
 21342 ROD-Hexagonal, Round & Special  
 21362 ROD-High Carbon  
 21406 ROD-High Speed Steels  
 21418 ROD-Magnesium  
 21425 ROD-Molybdenum  
 21440 ROD-Nickel Alloy  
 21483 ROD-Precious Metals  
 21560 ROD-Scrapless Nut Quality  
 21604 ROD-Stainless Steel  
 21650 ROD-Tantalum  
 21681 ROD-Titanium  
 21725 ROD-Tool Steel  
 21769 ROD-Threaded  
 21802 ROD-Tungsten  
 21846 ROD-Welding Electrode Quality  
 21880 ROD-Wire, Steel  
 21885 ROD-Zirconium  
 21890 TINSEL-Electric Conductor  
 21900 TINSEL-Lame, Lahn, Etc.  
 21910 TINSEL-Wire Resistance  
 21967 WIRE-Aerial  
 22000 WIRE-Aircraft  
 22044 WIRE-Aircraft Lockwire  
 22088 WIRE-Alloy, Various Kinds  
 22121 WIRE-Aluminized Steel  
 22165 WIRE-Aluminum, EC Grade  
 22209 WIRE-Aluminum Alloy  
 22242 WIRE-Aluminum Clad Steel  
 22250 WIRE-Aluminum, Continuous Anodized  
 22286 WIRE-Aluminum, Copper Clad  
 22363 WIRE-Aluminum, Silver Plated  
 22407 WIRE-Annealed  
 22428 WIRE-Antennae  
 22440 WIRE-Armature Winding & Banding  
 22484 WIRE-For Armoring Cable  
 22528 WIRE-Automotive  
 22620 WIRE-BSCCO  
 22649 WIRE-Baling  
 22682 WIRE-Ball  
 22726 WIRE-Basic  
 22760 WIRE-Bearing  
 22803 WIRE-Belt Reinforcement & Lacing  
 22847 WIRE-Beryllium Copper  
 22880 WIRE-Bimetal  
 22968 WIRE-Black Annealed  
 23001 WIRE-Bolt  
 23045 WIRE-Bookbinders (Stitching)  
 23089 WIRE-Box Binding  
 23122 WIRE-Box Stapling  
 23200 WIRE-Braided  
 23243 WIRE-Braiding  
 23287 WIRE-Braiding, Flat  
 23364 WIRE-Brass  
 23408 WIRE-Brass Plated Steel  
 23529 WIRE-Bright  
 23562 WIRE-Bronze  
 23606 WIRE-Broom & Brush  
 23640 WIRE-Bunched & Stranded, For Electric Conductors  
 23683 WIRE-Bundling  
 23727 WIRE-Cable Shielding  
 23804 WIRE-Cadmium  
 23848 WIRE-Cadmium Copper  
 23881 WIRE-Card Clothing  
 23925 WIRE-Cast Steel  
 24002 WIRE-Chain  
 24046 WIRE-Chain Link Fabric  
 24123 WIRE-Chrome Molybdenum  
 24167 WIRE-Chrome Silicon  
 24200 WIRE-Chrome Vanadium

24244 WIRE-Clip  
24288 WIRE-Clock & Watch Spring  
24321 WIRE-Closure  
24365 WIRE-Coat Hanger  
24378 WIRE-Cobalt  
24409 WIRE-Coil Spring  
24442 WIRE-Cold Drawn Steel  
24486 WIRE-Cold Heading  
24520 WIRE-Cold Rolled Steel  
24563 WIRE-Columbium  
24607 WIRE-Commercial Bronze  
24640 WIRE-Concrete Reinforcement  
24650 WIRE-Control Brake Clutch  
24660 WIRE-Controlled Expansion  
24684 WIRE-Copper Alloy  
24728 WIRE-Copper, Alloy Plated  
24761 WIRE-Copper, Bare  
24805 WIRE-Copper Clad Steel  
24849 WIRE-Copper, Gold Clad  
24882 WIRE-Copper, Nickel Iron Clad  
24926 WIRE-Copper, Nickel Clad  
24960 WIRE-Copper, Nickel Plated  
25003 WIRE-Copper, Silver Clad  
25047 WIRE-Copper, Silver Plated  
25080 WIRE-Copper, Stainless Steel Clad  
25124 WIRE-Copper, Tin Plated  
25168 WIRE-Coppered  
25245 WIRE-Corrosion Resistant  
25289 WIRE-Cotter Pin  
25322 WIRE-Crimped  
25366 WIRE-Curled, Flat or Round  
25381 WIRE-Dental  
25400 WIRE-Drawn Brazen Strand  
25423 WIRE-EDM Electric Discharge Machine  
25443 WIRE-Electronic Tube Lead-in  
25487 WIRE-For Elevator Hoisting Cable  
25520 WIRE-Enameling, Processed For  
25564 WIRE-Fabric, Braided  
25608 WIRE-For Fabrics, Welded Reinforcing  
25685 WIRE-Fencing  
25729 WIRE-Filament  
25806 WIRE-Filter  
25840 WIRE-Fine Sizes (All Kinds)  
25900 WIRE-Fishing  
25927 WIRE-Flat  
25960 WIRE-Flexible Electric Tinsel  
26004 WIRE-Flexible Shaft  
26024 WIRE-Florist  
26048 WIRE-Fourdrinier  
26081 WIRE-Fuse, Electric  
26125 WIRE-Galvanized Armor For Cable  
26169 WIRE-Galvanized Steel  
26323 WIRE-Gold Coated Steel  
26367 WIRE-Gold Plated & Clad  
26400 WIRE-Gold or Silver  
26488 WIRE-Guy  
26515 WIRE-HTS  
26521 WIRE-Hair Curler  
26565 WIRE-Hairpin  
26609 WIRE-Half Round  
26625 WIRE-Hard Drawn  
26642 WIRE-Heat Resistant  
26662 WIRE-Heating Element  
26686 WIRE-Hexagonal  
26720 WIRE-High Carbon  
26763 WIRE-High Speed Steel  
26807 WIRE-High Temperature  
26840 WIRE-Hose Reinforcement, High Carbon  
26884 WIRE-Instrument  
26928 WIRE-Iron  
26961 WIRE-Iron, Nickel Plated  
26983 WIRE-Knitting  
27005 WIRE-Lashing  
27049 WIRE-Lead  
27082 WIRE-Lead Alloy Coated  
27160 WIRE-Line, Aluminum  
27203 WIRE-Line, Aluminum Clad Steel  
27247 WIRE-Line, Copper Clad Steel  
27280 WIRE-For Link, Woven & Welded Fabrics  
27324 WIRE-Liquor Finished  
27368 WIRE-Litz & Litz Cable  
27401 WIRE-Lock Washer  
27412 WIRE-Low Carbon  
27422 WIRE-Magnet  
27445 WIRE-Manufacturers  
27489 WIRE-Mattress  
27505 WIRE-Medical  
27522 WIRE-Merchant  
27533 WIRE-Metalizing

27566 WIRE-Molybdenum  
27600 WIRE-Molybdenum, Tungsten  
27610 WIRE-Music Spring  
27615 WIRE-Nail  
27620 WIRE-Needle  
27643 WIRE-Nickel-Copper Alloys, Fine  
27687 WIRE-Nickel-Copper Alloys, Nickel-Chrome-Iron Alloys, Etc.  
27720 WIRE-Nickel-Copper Alloys, Piano, Etc.  
27885 WIRE-Nickel Chromium  
27929 WIRE-Nickel Clad  
27962 WIRE-Nickel Plated  
28006 WIRE-Nickel, Pure  
28040 WIRE-Nickel, Silver Clad  
28083 WIRE-Nickel Steel  
28092 WIRE-Nonferrous  
28100 WIRE-Nylon Coated  
28127 WIRE-Oil Tempered Spring  
28160 WIRE-Oval  
28224 WIRE-Palladium  
28248 WIRE-Paper Clip  
28281 WIRE-Pin  
28369 WIRE-Plastic Coated Steel  
28402 WIRE-Plastic Coated Stainless Steel  
28446 WIRE-Plated, Miscellaneous  
28480 WIRE-Plating Quality Steel  
28523 WIRE-Platinum  
28567 WIRE-Platinum Alloys  
28600 WIRE-Plow Steel  
28644 WIRE-Prestressed Concrete  
28688 WIRE-Reinforcement  
28721 WIRE-Resistance  
28740 WIRE-Rhenium  
28765 WIRE-Rhodium  
28809 WIRE-Rivet  
28842 WIRE-Rope  
28863 WIRE-Rope Stainless Steel  
28886 WIRE-Screen  
28963 WIRE-Shaped  
28970 WIRE-Silicone  
29084 WIRE-Silver Clad  
29128 WIRE-Silver Plated  
29205 WIRE-Silver Solder  
29225 WIRE-Solder  
29249 WIRE-Solder Plated  
29282 WIRE-Spark Plug  
29326 WIRE-Spoiled, Ferrous & Nonferrous  
29360 WIRE-Spring  
29403 WIRE-Spoke  
29447 WIRE-Square  
29480 WIRE-Stainless Steel  
29601 WIRE-Staple  
29645 WIRE-Steel  
29689 WIRE-Steel, Nickel Plated  
29766 WIRE-Stove, Electrical  
29800 WIRE-Straightened & Cut  
29843 WIRE-Strand  
29887 WIRE-Strand, Galvanized Steel  
29920 WIRE-Stranded Copper  
29925 WIRE-Stranded Copper Covered Steel  
29964 WIRE-Stripping, Cutting, Tinning & Terminating, Custom  
29965 WIRE-Stripping, Chemical  
29984 WIRE-Superalloys  
30008 WIRE-Superconducting  
30129 WIRE-Tantalum  
30159 WIRE-Taped Magnet  
30206 WIRE-Telephone, Exterior  
30240 WIRE-Thermocouple, Bare  
30262 WIRE-Thermocouple, Insulated  
30283 WIRE-Thermostat  
30327 WIRE-Tie  
30360 WIRE-Tin, Pure & Alloyed  
30404 WIRE-Tinned  
30481 WIRE-Tire Bead & Tire Cord  
30569 WIRE-Titanium  
30624 WIRE-Torsion Straight in Coil  
30680 WIRE-Tungsten  
30723 WIRE-Ultra Fine  
30767 WIRE-Upholstery Spring  
30800 WIRE-Vacuum Hose  
30844 WIRE-Valve Spring  
30888 WIRE-Welding  
30892 WIRE-Weaving  
31009 WIRE-Zinc  
31026 WIRE-Zinc, Aluminum  
31042 WIRE-Zipper  
31050 WIRE-Zirconium

Machinery, Equipment, Suppliers & Services

40007 ABRASIVES  
40040 ABRASIVES-Shot Blast Cleaning  
40084 ACCELERATORS-Pickling  
40128 ACID DISPOSAL SYSTEMS  
40161 ACID-Fatty  
40205 ACID INHIBITORS  
40249 ACID-Mineral  
40282 ACID PROOF CONSTRUCTION  
40326 ACID RECLAMATION PROCESS  
40360 ACID RESISTING PARTS  
40403 ADHESIVES AND CEMENTS  
40480 AIR POLLUTION CONTROL SYSTEMS  
40524 AIR WIPES-For Wires  
40568 ALLOYS-Hardfacing  
40630 ANNEALING HUBS & BANDS  
40645 ANODES  
40689 ANTIOXIDANTS-For Plasticizers, Polyolefins and Rubber  
40766 ATMOSPHERE GENERATORS-For Furnaces  
40770 ATMOSPHERES-Protective  
40772 AUTOCLAVES-Cable Testing  
40782 AUTOCLAVES-CV Line  
40790 AUTOCLAVES-Pressure Curing  
40810 AUTOCLAVES-Vulcanizing  
40920 BELTS-Abrasive  
40975 BLOCKS-Ceramic  
40985 BLOCKS-Hard Surfacing  
41008 BLOCKS-Straightening  
41041 BLOCKS-For Wire Drawing  
41085 BLOWERS  
41129 BOBBINS-Braider, Stranding, and Weaving  
41206 BORON CARBIDE-For Ripping & Semifinishing of Dies  
41240 BOXES-Annealing, Galvanizing, & Case Hardening  
41327 BRAIDERS-and Accessories  
41350 BRAKES-For Machinery Drives  
41355 BRAKES-Tensioning  
41404 BRAZERS-For Joining Wire  
41448 BRAZING ALLOYS  
41525 BRICKS & CEMENTS-Acid Proof  
41610 BULK STORAGE & DISTRIBUTION SYSTEMS-Cable Filling, Weatherproofing Compounds  
41646 BURNERS-Gas  
41680 BURNERS-Oil  
41767 BUSHINGS-Tungsten Carbide  
41800 CABLE END SEALS-Heat Shrinkable  
41844 CABLE FILLERS  
41852 CABLE FILLING & FLOODING SYSTEMS-Weatherproofing Compounds  
41860 CABLE FILLING SYSTEMS-Filling Compounds  
41868 CABLE FILLING SYSTEMS-Hot Melt Compounds  
41876 CABLE FILLING SYSTEMS-Sealing & Impregnating Compounds  
41888 CABLE LACQUERING SYSTEMS  
41921 CABLE WRAPS AND SHIELDS  
42150 CAPSTANS  
42153 CAPSTAN Belts  
42155 CAPSTAN CLEATS  
42163 CAPSTAN RINGS  
42207 CAPSTANS-Pull Out, including Linear Types, for Wire  
42284 CARRIERS-Wire & Rod  
42289 CATALYSTS-Cross Linking  
42294 CATALYSTS-For Lacquering & Enameling Systems  
42361 CEMENTS-Refractory and Acid Proof  
42405 CHEMICALS-Descaling  
42449 CHEMICALS-Dispersion, Sodium Sulfonate  
42461 CHEMICALS-Inorganic  
42470 CHEMICALS-Pollution Control  
42482 CHEMICALS-Solvent  
42501 CHEMICALS-Tinning  
42526 CHEMICALS-Ultrasonic Cleaning  
42582 CLEANERS-Lubricating System  
42587 CLEANING-In-Line Wire Descaling  
42592 CLEANING-In-Line Wire Desoaping  
42597 CLEANING-In-Line Wire Decoating

42603 CLUTCHES-For Machinery Drives  
42610 CLUTCHES-Tensioning  
42647 COATED FABRICS-For Insulation  
42663 COATINGS-Borax  
42680 COATINGS-Cable  
42724 COATINGS-Copper, for Wire  
42768 COATINGS-Corrosion Proofing  
42801 COATINGS-Nail, Phenolic & Epoxy Base  
42845 COATINGS-Phosphate, for Wire  
42932 COATINGS-Rod & Wire, Nonhygroscopic  
42966 COATINGS-For Screens and Fences  
42988 COATINGS-Teflon  
43000 COATINGS-For Yarns  
43043 CODE MARKERS  
43087 COIL WINDING EQUIPMENT  
43120 COLD WELDERS-Pressure Type  
43150 COLOR CONCENTRATES  
43164 COMPACTORS-Wire Coil  
43208 COMPARATORS-Optical  
43329 COMPOUNDS-Acid Proofing  
43362 COMPOUNDS-Annealing & Patenting  
43406 COMPOUNDS-Antifoam  
43440 COMPOUNDS-Antifraying  
43483 COMPOUNDS-Brazing  
43527 COMPOUNDS-Cable Filling & Potting  
43560 COMPOUNDS-Chromate Coating  
43604 COMPOUNDS-Cleaning Wire  
43618 COMPOUNDS-Coating, Alkaline  
43632 COMPOUNDS-Coating, Metallic  
43648 COMPOUNDS-Cold Heading  
43681 COMPOUNDS-Coppering  
43725 COMPOUNDS-Corrosion Preventive  
43730 COMPOUNDS-Crosslinkable Polyolefin  
43750 COMPOUNDS-Crosslinkable PVC  
43769 COMPOUNDS-Diamond Powder  
43810 COMPOUNDS-EPDM  
43815 COMPOUNDS-Elastomers, Thermoplastic  
43818 COMPOUNDS-Elastomers, Thermosets  
43822 COMPOUNDS-Epoxy  
43830 COMPOUNDS-Flame Retardant  
43846 COMPOUNDS-Foam Producing  
43856 COMPOUNDS-Jacketing, for Insulated Wire  
43880 COMPOUNDS-Metallic, Surface Protecting  
43900 COMPOUNDS-Olefins  
43915 COMPOUNDS-Petrolatum  
43923 COMPOUNDS-Pickling  
43967 COMPOUNDS-Polybutadiene  
44000 COMPOUNDS-Polyethylene  
44044 COMPOUNDS-Polypropylene  
44088 COMPOUNDS-Polyurethane  
44121 COMPOUNDS-Polyvinyl Chloride  
44165 COMPOUNDS-Purging (For Plastic Extruders)  
44209 COMPOUNDS-Rubber, Natural & Synthetic  
44242 COMPOUNDS-Sealing & Impregnating  
44252 COMPOUNDS-Semiconductive  
44262 COMPOUNDS-Silicone Rubber  
44286 COMPOUNDS-Soldering & Brazing  
44320 COMPOUNDS-Tinning  
44363 COMPOUNDS-Weatherproofing  
44407 COMPOUNDS-Wire Shapes & Flats Drawing  
44430 COMPUTER SOFTWARE-Manufacturing Scheduling  
44440 COMPUTER SOFTWARE-Production Costing  
44445 COMPUTER SOFTWARE-Quality Systems  
44484 CONNECTORS-Electric Wire  
44485 CONNECTORS-Coaxial Cable  
44486 CONNECTORS-Twinaxial/Triaial Cable  
44500 CONSULTANTS-Environmental  
44561 CONTROLS-Automatic Machine  
44682 COOLING TROUGHES-Electric Wire  
44803 CORE TUBES  
44847 CORE WRAP-For Cable

**44880** COUNTERS-Wire Measuring  
**44924** COUPLINGS-Flexible Drive  
**44936** COUPLINGS-Fluid  
**44954** COUPLINGS-Variable Speed  
**44968** CRANES & HOISTS  
**45010** CREDIT & LEASING SERVICE  
**45045** CUTTERS-Bolt, Wire & Cable  
**45089** CUTTERS-Power  
**45122** DEPOLYMERIZED RUBBER-Cable Filling & Potting  
**45166** DEPOLARIZING AGENTS-Pickling  
**45200** DESCALERS-Mechanical  
**45243** DESCALING ROLL INSERTS-Carbide  
**45287** DIAMOND-Points and Splints  
**45300** DIAMOND-Processed  
**45310** DIAMOND-Slurries  
**45320** DIAMOND POWDER  
**45364** DIAMOND POWDER-Salvage  
**45390** DIAMOND-Reclaiming  
**45408** DIAMOND WHEELS  
**45441** DIAMONDS-Industrial  
**45470** DIE CLEANING  
**45485** DIE HOLDERS-Water Cooled  
**45529** DIE HONING and LAPPING EQUIPMENT  
**45606** DIE PIN GRINDERS  
**45640** DIE RIPPING EQUIPMENT  
**45683** DIE SHAPERS & ACCESSORIES  
**45727** DIE SIZING MACHINES-Single & Multiple Spindle  
**45760** DIES-Bar Drawing  
**45804** DIES-Blanks & Nibs, Carbide  
**45810** DIES-Blanks, Synthetic Diamond  
**45848** DIES-Bolt Threading  
**45881** DIES-Bunching  
**45925** DIES-Carbide  
**45945** DIES-Carbide, Split  
**45969** DIES-Ceramic  
**45971** DIES-Compax  
**46002** DIES-Cold Heading  
**46046** DIES-Diamond  
**46054** DIES-Diamond, Stranding  
**46066** DIES-Diamond, Synthetic  
**46123** DIES-Diamond, Tin Wiping  
**46167** DIES-Diamond, Wire Drawing  
**46175** DIES-Dual  
**46200** DIES-Electrode Coating  
**46244** DIES-For Enameling  
**46321** DIES-Hasteloy  
**46343** DIES-Plastic & Rubber Extrusion  
**46365** DIES-Pointing  
**46409** DIES-Pressure Inserts  
**46442** DIES-Recutting and Repairing Service  
**46520** DIES-Sectional  
**46530** DIES-Shaving  
**46540** DIES-Steel  
**46563** DIES-Stranding  
**46584** DIES-Sumidie  
**46607** DIES-Swaging  
**46612** DIES-Syndite  
**46640** DIES-Thread Rolling  
**46684** DIES-Tinning  
**46728** DIES-Tube Drawing  
**46761** DIES-Tungsten Carbide Wire Drawing  
**46790** DOGS-Pulling in  
**46800** DRIVE BELTS  
**46805** DOWELS-Wire  
**46926** DRUMS-For Cable Reels  
**46960** DRUMS-Fiber for Wire Packaging  
**47003** DRUMS-Steel for Wire Packaging  
**47047** DYES-Color Dispersions for Plastics  
**47124** ELECTRODE UNITS-For Sparkers  
**47168** ELECTROPLATING SYSTEMS  
**47201** ELECTROPOLISHING SYSTEMS  
**47240** EMULSION DISPOSAL SYSTEMS-Lubricants  
**47289** ENAMELS-Magnet Wire  
**47322** ENAMELING & LACQUERING SYSTEMS  
**47366** ENGINEERS-Consulting  
**47400** ENGRAVERS-For Wire Coding Wheels  
**47485** EXTRUDER BARRELS  
**47493** EXTRUDER SCREWS  
**47494** EXTRUSION CROSSHEADS  
**47496** EXTRUSION-Gear Pumps  
**47500** EXTRUSION TIPS & DIES  
**47510** EXTRUSION TOOLING  
**47608** FILLERS-Asbestos, Plastic, Fiber, Jute, Paper for Cable  
**47641** FILLERS-Clays, Cable Coating Compounding  
**47673** FILMS-Plastic  
**47685** FILMS-Plastic Tapes  
**47729** FILTER CLOTH-Wire  
**47762** FILTERING MEDIA-For Wire Drawing Lubricants  
**47806** FILTRATION SYSTEMS-Lubricant  
**47883** FINISHING MATERIALS-For Insulated Wire  
**47960** FLOTATION CLARIFIERS-For Drawing Lubricants  
**48004** FLUX-Galvanizing, Hot Dip  
**48048** FLUX-Soldering  
**48081** FLUX-Tinning  
**48120** FLYER BOWS  
**48202** FURNACES-(See also OVENS)  
**48246** FURNACES-Aluminizing  
**48280** FURNACES-Annealing  
**48323** FURNACES-Annealing Accessories  
**48343** FURNACES-Annealing, Gas  
**48367** FURNACES-Annealing, Hardening, Tempering  
**48400** FURNACES-Billet Heating  
**48420** FURNACES-Bell Type  
**48444** FURNACES-Casting, Continuous  
**48488** FURNACES-Continuous Annealing  
**48521** FURNACES-Controlled Atmosphere  
**48565** FURNACES-Descaling, Salt Bath  
**48609** FURNACES-Electric  
**48642** FURNACES-Enameling  
**48662** FURNACES-Fluidized Bed  
**48686** FURNACES-Galvanizing  
**48720** FURNACES-Gold & Silver  
**48763** FURNACES-Heat Treating  
**48807** FURNACES-High Frequency Annealing, Continuous  
**48820** FURNACES-Induction  
**48840** FURNACES-Lead Bath Annealing  
**48884** FURNACES-Oil Tempering  
**48928** FURNACES-Patenting  
**48961** FURNACES-Rod Heating  
**49005** FURNACES-Salt Bath  
**49049** FURNACES-Spheroidizing  
**49082** FURNACES-Tinning  
**49126** FURNACES-Vacuum and Protective Atmosphere  
**49143** GAGES-Aluminum Strip  
**49160** GAGES-Capacitance, Extruded Wire  
**49182** GAGES-Copper Strip  
**49190** GAGES-Diameter Control  
**49203** GAGES-Die Hole  
**49225** GAGES-Eccentricity  
**49247** GAGES-Eddy Current, for Wire  
**49280** GAGES-Electronic, for Springs  
**49300** GAGES-Force Measuring  
**49340** GAGES-Length Measurement  
**49350** GAGES-Speed Measurement  
**49368** GAGES-Thickness Control  
**49400** GASES  
**49522** GENERATORS-Furnace Atmospheres  
**49687** GUIDE ROLLS-Acid Resisting  
**49720** GUIDE ROLLS-Carbide  
**49730** GUIDES-Carbide  
**49740** GUIDES-Diamond Tipped  
**49750** GUIDES ROLLER  
**49764** GUIDES-Wire  
**49880** HAND TOOLS  
**49885** HARD SURFACING SERVICE  
**50040** IDENTIFICATION MARKERS-Wire  
**50083** IMPREGNANTS-For Electric Cable  
**50160** INDUCTION HEATING COILS  
**50204** INK PRINTING MACHINES-For Marking or Coding Insulated Wire  
**50248** INK PRINTING WHEELS-For Insulated Wire  
**50281** INKS-Color Coding, Solid or Striping  
**50300** INKS-Water  
**50369** INSULATING CLOTH-(All types: Cambric, Glass, Etc.)  
**50420** IRRADIATION EQUIPMENT-For Wire Insulations  
**50430** IRRADIATION (Services) for Wire and Cable Insulation/Jackets  
**50446** JAWS-Tensile Testing: Puller, Pincer Types  
**50523** JIGS & FIXTURES  
**50644** KETTLES-Galvanizing, Annealing, Tinning, Etc.  
**50656** KNIVES-Cutoff & Shearing  
**50688** KNIVES-Dicing, Granulating, Pelletizing  
**50721** LABELS & TAGS-For Marking or Coding  
**50765** LACQUER & ENAMELS  
**50963** LEAD-Reclaiming  
**51007** LEAD BATH COVERS  
**51040** LIME & ADDITIVES  
**51084** LININGS-Acid Proof Tank  
**51130** LUBRICANTS-Applicators  
**51132** LUBRICANTS-Bright Wire Grease  
**51144** LUBRICANTS-Dry Wire Drawing  
**51161** LUBRICANTS-Molybdenum Disulfide  
**51183** LUBRICANTS-Oil Drawing  
**51215** LUBRICANTS-Soap  
**51222** LUBRICANTS-Synthetic, for Wire Drawing  
**51224** LUBRICANTS-Teflon, Fluorocarbon Resin  
**51226** LUBRICANTS-Tefzel, Fluoropolymer Resin  
**51227** LUBRICANTS-Waxes for Drawing  
**51249** LUBRICANTS-Wet Wire Drawing  
**51254** LUBRICANTS AND PRESERVATIVES-Wire Rope  
**51358** LUBRICATORS-Wire  
**51360** LUBRICATORS-Pressure, for Drawing Dies  
**51403** MACHINERY-Accumulators  
**51450** MACHINERY-Appraisals, Auctions, Liquidations  
**51480** MACHINERY-Armoring (Cable Hose, Etc. with Wire)  
**51524** MACHINERY-Bag Tie  
**51601** MACHINERY-Bale Tie  
**51645** MACHINERY-Ball Heading  
**51665** MACHINERY-Banding Wire  
**51689** MACHINERY-Bar Cleaning  
**51722** MACHINERY-Bar Drawing  
**51743** MACHINERY-Bar End Separators  
**51766** MACHINERY-Bar Shaving & Peeling  
**51800** MACHINERY-Barbed Wire  
**51843** MACHINERY-Barrels, for Parts Cleaning  
**51887** MACHINERY-Bed Spring  
**51920** MACHINERY-Billet Casting  
**51964** MACHINERY-Billet Scalping  
**52008** MACHINERY-Blenders  
**52085** MACHINERY-Bobbin Winders  
**52129** MACHINERY-Bolt & Nut Making  
**52162** MACHINERY-Bolt Pointing  
**52206** MACHINERY-Bolt Threading  
**52283** MACHINERY-Braiding  
**52327** MACHINERY-Brazing Wire  
**52404** MACHINERY-Bull Block  
**52448** MACHINERY-Bunching  
**52525** MACHINERY-For BX Cable  
**52530** MACHINERY-C.N.C. Bending  
**52535** MACHINERY-Cable Closing  
**52540** MACHINERY-Cable Dusting  
**52547** MACHINERY-Cable Filling & Flooding  
**52569** MACHINERY-Cable Making  
**52602** MACHINERY-Cable Sheathing  
**52646** MACHINERY-Cabling Electric  
**52680** MACHINERY-Casting, Continuous  
**52695** MACHINERY-Caterpillar Capstans  
**52767** MACHINERY-Chain Link Netting  
**52800** MACHINERY-Chain Making  
**52921** MACHINERY-Cleaning, Air Blast  
**52950** MACHINERY-Cleaning, Mechanical  
**53120** MACHINERY-Coil and Armature Winding  
**53163** MACHINERY-Coil Binding, Automatic  
**53200** MACHINERY-Coil Cleaning  
**53207** MACHINERY-Coil Compacting and Strapping  
**53240** MACHINERY-Coil Handling  
**53284** MACHINERY-Coil Take Up  
**53328** MACHINERY-Coil Wrapping  
**53361** MACHINERY-Coilers, Rod  
**53405** MACHINERY-Coiling Wire  
**53449** MACHINERY-Cold Forging  
**53494** MACHINERY-Cold Heading  
**53526** MACHINERY-Cold Heading Wire Preheater  
**53550** MACHINERY-Cold Rolling (with Cassettes)  
**53575** MACHINERY-Color Coding Electric Wire  
**53580** MACHINERY-Compound Mixers  
**53585** MACHINERY-Compound Pelletizers & Dicers  
**53647** MACHINERY-Controls and Controls Panels  
**53680** MACHINERY-Cotter Pin  
**53724** MACHINERY-Counting, Continuous  
**53768** MACHINERY-Crimping Wire  
**53780** MACHINERY-Crosslinking  
**53801** MACHINERY-Cutters (Bar, Rod, Wire, Etc.)  
**53820** MACHINERY-Dancers  
**53822** MACHINERY-Data Acquisition  
**53845** MACHINERY-Dead Blocks (Stationary Coilers)  
**53889** MACHINERY-Deburring Butt Welds  
**53922** MACHINERY-De-reeling  
**53966** MACHINERY-Diameter Control  
**54000** MACHINERY-Die Holder, Rotating  
**54022** MACHINERY-Die Making and Servicing  
**54043** MACHINERY-Draw, Anneal, Tin  
**54087** MACHINERY-Draw Benches  
**54097** MACHINERY-Drawing and Annealing Copper Wire, Continuous  
**54105** MACHINERY-Drawing and Annealing Wire, Continuous  
**54164** MACHINERY-Drawing Copper Wire  
**54208** MACHINERY-Drawing Solder Wire  
**54241** MACHINERY-Drawing Tungsten Wire  
**54261** MACHINERY-Drawing Wire  
**54285** MACHINERY-Drawing Wire (Fine)  
**54329** MACHINERY-Drawing Wire For Cold Heading  
**54362** MACHINERY-Drawing Wire, Precious Metal  
**54406** MACHINERY-Drives, Variable Speed  
**54440** MACHINERY-Enameling Take-Ups  
**54483** MACHINERY-Enameling Wire  
**54490** MACHINERY-Extruder Screens  
**54505** MACHINERY-Extruder Screw Making  
**54527** MACHINERY-Extruding Metal  
**54560** MACHINERY-Extruding Plastics & Rubbers (wire coating)  
**54570** MACHINERY-Extrusion Presses  
**54725** MACHINERY-Fence Making  
**54769** MACHINERY-Filling, Cable Attachments  
**54802** MACHINERY-Flat Wire  
**54824** MACHINERY-Flat Wire Profiles  
**54846** MACHINERY-Flat Wire Straightening and Cutting  
**54880** MACHINERY-Flat Wire Take-Ups and Reelers  
**54940** MACHINERY-Fluid Bed Coating  
**54952** MACHINERY-Flyer Payouts  
**54955** MACHINERY-Forming Wire Microprecision  
**55000** MACHINERY-For Forming Wire Ties  
**55044** MACHINERY-Four and Multiple Slide Forming  
**55088** MACHINERY-Frame Forming  
**55121** MACHINERY-Frames, Galvanizing and Tinning  
**55165** MACHINERY-Frames, Patenting  
**55209** MACHINERY-Frames, Take-Up  
**55242** MACHINERY-Galvanizing  
**55286** MACHINERY-Gang Winders & Slitters  
**55320** MACHINERY-Garment Hangers  
**55341** MACHINERY-Garter Spring Makers

**55363** MACHINERY-Granulating  
Plastics  
**55484** MACHINERY-Hair Pin  
**55528** MACHINERY-Handle & Bail  
Formers  
**55570** MACHINERY-Hinge Making  
**55605** MACHINERY-Hopper Dryers  
**55649** MACHINERY-Hopper Feed,  
Vibrating  
**55682** MACHINERY-Hot Headers  
**55760** MACHINERY-Impregnating  
**55803** MACHINERY-Impregnation  
Control, Paper Cable  
**55825** MACHINERY-Injection Molding  
**55830** MACHINERY-Inspection  
**55847** MACHINERY-Insulated Wire  
Packaging  
**55968** MACHINERY-Jute Servicing  
**56001** MACHINERY-Knitting Mesh  
**56045** MACHINERY-Knotting Wire  
**56089** MACHINERY-Labeling, for  
Electric Wire & Cable  
**56122** MACHINERY-Laser Piercing of  
Diamond Dies  
**56166** MACHINERY-Lathes, Billet  
Scalping  
**56180** MACHINERY-Lattice Girder Lines  
**56200** MACHINERY-Lead Presses,  
Cable  
**56243** MACHINERY-Lead Sheath  
Stripping  
**56262** MACHINERY-Liquid Chillers  
**56287** MACHINERY-Loading, for Rod  
& Wire  
**56320** MACHINERY-Lubricant Recovery  
**56364** MACHINERY-Marking Electric  
Wire  
**56408** MACHINERY-Marking Metal  
**56441** MACHINERY-Material Handling  
Systems, Overhead  
**56485** MACHINERY-Measuring, Cutting  
and Winding Wire Cloth  
**56529** MACHINERY-Mesh Fabrication  
**56640** MACHINERY-Nail, Tack &  
Equipment  
**56683** MACHINERY-Nail, Bolt and  
Screw Packaging  
**56727** MACHINERY-Nail Cleaning and  
Packaging  
**56760** MACHINERY-Nail Threading  
(Roll)  
**56804** MACHINERY-Nailing  
**56925** MACHINERY-Nut Forming (Cold)  
**56969** MACHINERY-Nut Forming (Hot)  
**57046** MACHINERY-Nut Trimming,  
Chamfering, Tapping  
**57070** MACHINERY-Packaging,  
Electrical and Wire  
**57080** MACHINERY-Packaging, Wire  
Drum  
**57123** MACHINERY-Packing Nails,  
Bolts, Screws, Etc.  
**57167** MACHINERY-Paper Clip  
**57200** MACHINERY-Paper Drying  
**57244** MACHINERY-Patching Presses,  
Electric Cable  
**57288** MACHINERY-Payoff Equipment  
**57365** MACHINERY-Pickling  
**57520** MACHINERY-Pointing  
**57563** MACHINERY-Polishing Bar, Rod  
& Wire  
**57580** MACHINERY-Polyurethane Foam  
**57607** MACHINERY-Portable Wire  
Straighteners  
**57640** MACHINERY-Pot Cleaner  
**57684** MACHINERY-Poultry Netting  
**57700** MACHINERY-Powder Coating  
**57761** MACHINERY-Preheating Wire  
**57805** MACHINERY-Presses, Cable  
Covering (Lead and Aluminum)  
**57849** MACHINERY-Presses, Patching  
for Thermoplastic Coated Wire  
& Cable  
**57882** MACHINERY-Quadrupling  
**57926** MACHINERY-Rebuilding Service  
**57960** MACHINERY-Reel & Spool  
Straightening  
**58010** MACHINERY-Resistance  
Annealing  
**58047** MACHINERY-Resistance  
Welding  
**58080** MACHINERY-Respooling Wire  
**58124** MACHINERY-Ring Forming  
**58168** MACHINERY-Ring Welding  
**58201** MACHINERY-Rivet  
**58289** MACHINERY-Rod Butt Welding  
**58366** MACHINERY-Rod Drawing  
(Breakdown)  
**58400** MACHINERY-Rod Deadblock  
Take-Ups  
**58443** MACHINERY-Rod Flippers  
**58487** MACHINERY-Rod Straighteners  
**58564** MACHINERY-Roll Grinders  
**58641** MACHINERY-Roll Winders, Wire  
Cloth  
**58650** MACHINERY-Roller Chain  
Making  
**58685** MACHINERY-Rolling Mills,  
Nonferrous  
**58729** MACHINERY-Rolling Nonferrous  
Strip  
**58762** MACHINERY-Rolling, Wire &  
Rod, Ferrous  
**58772** MACHINERY-Rotating Bases for  
Take-Ups  
**58806** MACHINERY-Rubber Extrusion  
**58840** MACHINERY-Rubber Working,  
Mills Calenders, Etc.  
**58960** MACHINERY-Screw Making  
**58970** MACHINERY-Screws for  
Extruders  
**59004** MACHINERY-Sector Rolling Mills  
**59048** MACHINERY-Serving, Yarn,  
Wire, Paper, Tape  
**59081** MACHINERY-Shank Slotters  
**59125** MACHINERY-Shape  
Straightening  
**59130** MACHINERY-Sheaves  
(Aluminum)  
**59169** MACHINERY-Shaving Rod or  
Wire  
**59202** MACHINERY-Shears for Wire  
Cloth & Mesh  
**59246** MACHINERY-Shot Peening,  
Springs  
**59280** MACHINERY-Shot, Wire  
**59323** MACHINERY-Shredding Copper  
Wire (for reclamation)  
**59367** MACHINERY-Slitting  
**59488** MACHINERY-Special  
**59565** MACHINERY-Spike  
**59642** MACHINERY-Spiral Binding  
**59686** MACHINERY-Spiral Winding  
(Wire) Hose Reinforcement  
**59763** MACHINERY-Spool Winders, for  
Weaving Looms  
**59807** MACHINERY-Spooling Take-Ups  
& Payouts  
**59840** MACHINERY-Spooling Wire  
**59884** MACHINERY-Spring Grinding  
**59928** MACHINERY-Spring Making &  
Looping  
**59961** MACHINERY-Spring, Zig-Zag  
Types  
**59980** MACHINERY-Springs, Double  
Torsion  
**60005** MACHINERY-Staple Making  
**60080** MACHINERY-Steel Fiber  
**60126** MACHINERY-Straightening &  
Cutting Wire  
**60180** MACHINERY-Straightening Rod,  
Bar & Tube  
**60203** MACHINERY-Straining Rubber  
**60247** MACHINERY-Stranding  
**60285** MACHINERY-Stretching Lines  
**60324** MACHINERY-Strippers, Electric  
Wire (Hand & Power)  
**60368** MACHINERY-Strippers of  
Insulated Wire for Salvage  
**60401** MACHINERY-Strippers, Wire  
Block  
**60450** MACHINERY-Surface Treatment  
**60489** MACHINERY-Swaging  
**60522** MACHINERY-Take-Up (Constant  
Tension, Variable Speed)  
**60566** MACHINERY-Take-Up, Dual Reel  
**60600** MACHINERY-Take-Up, Shaftless  
**60643** MACHINERY-Take-Up Finishing  
Line  
**60687** MACHINERY-Take-Up & Winding  
**60705** MACHINERY-Talcum Applicators  
**60720** MACHINERY-Taping  
**60764** MACHINERY-Tapping, Nut  
**60808** MACHINERY-Temperature  
Measuring Pyrometers (all types)  
**60841** MACHINERY-Tension Controls  
**60885** MACHINERY-Tensile Testing  
**60929** MACHINERY-Terminating  
**60962** MACHINERY-Thread Rolling  
**61083** MACHINERY-Tinning Wire  
**61127** MACHINERY-Tinsel Rolling Mills  
**61160** MACHINERY-Traversal  
Mechanisms  
**61204** MACHINERY-Triplers  
**61248** MACHINERY-Trolley Wire  
**61268** MACHINERY-Tube Bending  
**61281** MACHINERY-Tube Drawing &  
Forming  
**61325** MACHINERY-Tube End Flaring  
& Pointing  
**61369** MACHINERY-Tube Marking,  
Numbering, Cut-Off  
**61402** MACHINERY-Tube Mill  
**61446** MACHINERY-Tubing, Flexible,  
Metallic  
**61480** MACHINERY-Tubing, Rubber  
Covering  
**61523** MACHINERY-Tumbling Barrels  
**61567** MACHINERY-Turks Head  
**61644** MACHINERY-Twinning  
**61688** MACHINERY-Twisting Wire  
**61721** MACHINERY-Tying Wire  
**61742** MACHINERY-U-Bolt  
**61809** MACHINERY-Ultrasonic Cleaning  
**61820** MACHINERY-Ultrasonic Diamond  
Die Processing  
**61831** MACHINERY-Used and  
Reconditioned  
**61864** MACHINERY-Vulcanizing, Cable  
Splicing & Molding  
**61886** MACHINERY-Wall Thickness  
Control, Extruded Cable  
**61931** MACHINERY-Washer & Screw  
Blank Assemblers  
**61963** MACHINERY-Washers, Spring  
**61974** MACHINERY-Wax & Compound  
Impregnating & Saturating  
**62007** MACHINERY-Weaving Wire  
Cloth (Looms)  
**62050** MACHINERY-Welders, Ultrasonic  
**62084** MACHINERY-Welding Electrodes  
**62128** MACHINERY-Welding Rod Coiler  
**62161** MACHINERY-Welding Wire Mesh  
and Fabric  
**62235** MACHINERY-Wire Bending  
**62249** MACHINERY-Wire & Cable  
Cutting  
**62282** MACHINERY-Wire Carriers  
**62287** MACHINERY-Wire Coating  
**62290** MACHINERY-Wire Custom  
Designed  
**62326** MACHINERY-Wire Plating  
**62360** MACHINERY-Wire Pullers and  
Wedge Grips  
**62403** MACHINERY-Wire Rope  
**62447** MACHINERY-Wire Rope, for  
Plastic Coating  
**62460** MACHINERY-Wire Shaving  
**62480** MACHINERY-Wire Winding  
**62568** MACHINERY-Wrapping Wire  
Coils Spirally with Paper  
**62689** MANDRELS-Extrusion  
**62722** MANDRELS-Tube, Carbide  
**62766** MARKERS-For Wire, Self-  
adhering  
**62800** MARKING DEVICES-Machines,  
Wheels, Type, Tags, Tapes,  
Labels  
**63008** METERS-Microcoulomb  
Recorders for Oxidants  
**63041** MICROSCOPES-For Die Profile  
Contours  
**63085** MILLS-Billet, Bar & Rod  
**63129** MILLS-Skelp & Narrow Strip  
**63162** MOTOR DRIVES-For Wire  
Machinery  
**63206** MOTORS-Torque, for Constant  
Tension Drives  
**63240** OILS-Machine Lubricating  
**63283** OILS-Quenching  
**63327** OILS-Wire Drawing  
**63347** OILS-Wire Drawing, Nonsmoking  
**63360** OVENS-Annealing  
**63404** OVENS-Cable Lacquering and  
Enameling  
**63525** OVENS-Curing  
**63569** OVENS-Drying  
**63602** OVENS-Enameling, Japanning,  
Lacquering  
**63646** OVENS-Infrared  
**63680** OVENS-Laboratory  
**63723** OVENS-Rod & Wire Baking  
**63767** OVENS-Rubber Curing  
**63844** OVENS-Spring Tempering  
**63888** OVENS-Tower (for Magnet Wire)  
**63921** OVENS-Welding Rod Coating  
**63965** PACKAGING EQUIPMENT-Bar,  
Rod, and Wire  
**64009** PAINT-Insulating and Acid Proof  
**64042** PALLETS-Wire  
**64086** PANS-Galvanizing  
**64120** PANS-Lead  
**64163** PANS-Vulcanizing  
**64207** PAPER-Rust Inhibiting  
**64240** PAPER-Waterproof  
**64284** PAPERS-Asbestos  
**64318** PAPERS-High Temperature  
**64328** PAPERS-Insulating  
**64361** PAPERS-Lining and Wrapping  
**64376** PAPERS-Nomex Aramid  
**64390** PAPERS-Separator  
**64405** PASTES-Wire Drawing  
**64449** PLASTIC COMPOUNDING-  
Custom  
**64482** PLASTIC PELLETS  
**64560** PLASTICIZERS  
**64603** PLASTICS-For Dip Coating of  
Wire Products  
**64647** PLASTICS-For Fluidized Bed  
Coating Process  
**64680** PLASTICS RECLAIMING  
**64724** PLASTICS-For Wire Insulation  
**64801** PLIERS-For Fine Wire  
**64889** POLISHERS-Insulated Wire  
**64922** POLLUTION CONTROL  
SYSTEMS  
**64966** POT CLEANERS  
**65043** POWDERS-Elemental & Alloys  
**65120** PULLEYS-Ceramic, Fiber, Nylon,  
Steel  
**65164** PULLEYS-Variable Speed  
**65295** RACKS-For Rod and Wire  
Storage  
**65329** RECLAIMING-Precious Metals,  
Brass, Copper, Steel, Etc.  
**65340** RECLAIMING-Scrap, Sludge,  
Etc., Base Metals  
**65351** RECLAIMING SCRAP WIRE-  
Base Metals  
**65362** RECORDERS-Tension  
**65406** RECORDERS-Thermostatic  
Controlling  
**65440** REEL COVERS-For Electric  
Cable  
**65483** REEL HANDLING EQUIPMENT  
**65490** REEL HANDLING SYSTEMS-  
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**65604** REEL HUBS-Steel  
**65648** REEL REPAIR EQUIPMENT-For  
Steel Cable Reels  
**65681** REEL REPAIR SERVICE-(metal)  
**65725** REEL AND TENSION STANDS-  
Pay-Off  
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**65846** REELS-Annealing  
**65880** REELS-Automatic Welding  
Process  
**65923** REELS-Braider Take-Up (Steel)  
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Flexible Tinsel

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**69289** TAPE-High Voltage for Splicing & Terminating  
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**69376** TAPE-Laminated  
**69400** TAPE-Marking, for Insulated Wire  
**69443** TAPE-Metal Conductor  
**69460** TAPE- Mica  
**69487** TAPE-Mylar (plain & coated)  
**69520** TAPE-Neoprene  
**69564** TAPE-Paper, Coated or Uncoated  
**69608** TAPE-Plastic  
**69641** TAPE-Pressure Sensitive  
**69685** TAPE-Rubberized  
**69729** TAPE-Semiconducting and Separating  
**69762** TAPE-Shielding  
**69806** TAPE-Slitting to Order  
**69830** TAPE-Superconducting

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**69960** TENSION CONTROLS  
**70004** TENSION METERS  
**70024** TENSION METERS-Running or Static Wire  
**70048** TESTERS-Abrasion, for Insulation  
**70081** TESTERS-Automated, for Insulated Wire  
**70125** TESTERS-Bend  
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**70181** TESTERS-Capacitance  
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**71764** TESTERS-Twist  
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**71812** TESTERS-Upset  
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**72664** TUBING-Heat Shrinkable  
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**72765** VALVES-Acid Resisting  
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**72963** WAX & COMPOUND-Wire Impregnating and Saturating  
**73007** WAXES-Natural and Synthetic  
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**74206** ZINC

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**80140** CUSTOM SHORT RUN CABLE  
**80144** DATA SET CABLES  
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**80200** IRRADIATED WIRE & CABLE  
**80210** MAGNET WIRE & STRIP  
**80230** MILITARY, EXCEPT, COMMUNICATION and ELECTRONIC WIRE & CABLE  
**80250** MILITARY COMMUNICATION and ELECTRONIC TYPES  
**80270** MINING & EARTH MOVING TYPES  
**80273** MOLDED CABLE ASSEMBLIES-Hypalon  
**80275** MOLDED CABLE ASSEMBLIES-Neoprene  
**80280** MOLDED CABLE ASSEMBLIES-Polyurethane  
**80285** MOLDED CABLE ASSEMBLIES-Polyvinyl  
**80287** MOLDED LENS CABLES  
**80290** OVERHEAD & TRANSMISSION TYPES  
**80295** PLENUM CABLE-Coaxial  
**80300** PLENUM CABLE-Computer  
**80310** POWER CABLE

**80312** PRODUCTS MADE from WIRE & CABLE  
**80315** RETRACTIBLE CORDS  
**80320** RF CABLES  
**80330** TELEPHONE WIRE & CABLE  
**80340** TENS & ECG LEADS  
**80350** TRANSPORTATION WIRE & CABLE  
**80365** TWISTING, STRIPING & STRIPPING SERVICES

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**90090** CABLING EQUIPMENT  
**90100** COLOR CODING EQUIPMENT  
**90102** COLOR CODING-Contract Service  
**90110** CONNECTORS-Fiber Bundle  
**90120** CONNECTORS-Single Fiber  
**90125** DETECTORS-APD  
**90130** DETECTORS-PIN  
**90135** FIBER OPTIC CABLE-Aerial  
**90140** FIBER OPTIC CABLE-Buried  
**90150** FIBER OPTIC CABLE-General  
**90151** FIBER OPTIC CABLE-Indoor  
**90152** FIBER OPTIC CABLE-Outdoor  
**90155** FIBER OPTIC CABLE-Underwater  
**90160** FIBERS-Graded Index Glass  
**90165** FIBERS-Graded Index PCS  
**90166** FIBERS-Polypropylene  
**90168** FIBERS-Polyethylene  
**90170** FIBERS-Step Index Glass  
**90175** FIBERS-Step Index PCS  
**90176** INKS-Color Coding  
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**90246** STRENGTH MEMBERS-FRP&GRP Rod  
**90247** STRENGTH MEMBERS-Flexible  
**90250** TEST EQUIPMENT-Attenuation  
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