

DUE DATE: 30 Days After Receipt

OMB No. 0607-0395: Approval expires 08-31-07

REPORT FOR CALENDAR YR 2006
 U.S. DEPARTMENT OF COMMERCE
 BUREAU OF THE CENSUS
 FORM **MA335J**
CURRENT INDUSTRIAL REPORTS
 INSULATED WIRE AND CABLE
 (Including Fiber Optics)
 Annual Report

The 8-digit number that appears above indicates that the Office of Management and Budget has approved this survey. If that number is not displayed, do not complete this form. YOUR RESPONSE IS REQUIRED BY LAW (Title 13, United States Code). By section 9 of the same law, YOUR REPORT IS CONFIDENTIAL. It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this establishment's report, please refer to the 11 digit Identification Number (ID)

If you have questions regarding this report form please contact:
 amanda ganster ext 2
 1(800)201-4647

EMPLOYER IDENTIFICATION (EI) NUMBER. Identification number used on Employer's Quarterly Federal Tax Return (U.S. Treasury Department Form 941) **(Enter if not shown, correct if wrong.)**

CONTACT PERSON (Enter information if not shown, correct if wrong.)
 Name ATTN: Controller
 Area code Number
 Fax number

(Please correct any error in name and address including ZIP Code)

Enter or correct email address: [_____]

PART I FOR EACH ITEM LISTED BELOW, ENTER FIGURES OR "0" for current period. (The figures shown in the shaded areas were reported for the previous two periods.) PLEASE REFER TO THE INSTRUCTIONS BEFORE COMPLETING THIS REPORT FORM.

| Item (Product code - Description) | Item code | Report period | SECTIONS I-VIII- Total Shipments of Insulated Wire & Cable, except magnet wire | | | | Inter-plant xfers Value \$1000 | Value \$1000 | Value \$1000 |
|--|-----------|---------------|--|------------------------------------|-----------------------|--------------|--------------------------------|--------------|--------------|
| | | | -{Incl. Copper content M lbs} | interplant Aluminum content M lbs. | trans.}- Value \$1000 | Value \$1000 | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | |
| SECTION I - ELECTRONIC WIRE & CABLE INCL. PRODUCTS FABRICATED FROM WIRE & CABLE {EXCL. FIBER OPTICS} | | | | | | | | | |
| 335929A130-Flexible coaxial cable, 135 C & over, armored or nonarmored, flexible | 2213 | 2006 | | XXXXX | | XXXXX | | | |
| | | 2005 | | XXXXX | | XXXXX | | | |
| | | 2004 | | XXXXX | | XXXXX | | | |
| 335929A140-Flexible coaxial cable, under 135 C, armored or nonarmored | 2221 | 2006 | | XXXXX | | XXXXX | | | |
| | | 2005 | | XXXXX | | XXXXX | | | |
| | | 2004 | | XXXXX | | XXXXX | | | |
| 335929A170-Hook-up wire, 135 C & over temp. rating {single conductor, shielded & nonshielded} | 2245 | 2006 | | XXXXX | | XXXXX | | | |
| | | 2005 | | XXXXX | | XXXXX | | | |
| | | 2004 | | XXXXX | | XXXXX | | | |

* Figures not received when form was prepared. PLEASE ENTER, if not previously submitted.

CURRENT INDUSTRIAL REPORTS - Continued

PART I - Continued

| Item (Product code - Description) | Item code | Report period | SECTIONS I-VIII- Total Shipments of Insulated Wire & Cable, except magnet wire | | | | | |
|---|-----------|---------------|--|------------------------------------|-----------------------|--------------------------------|---|---|
| | | | -{Incl. Copper content M lbs} | interplant Aluminum content M lbs. | trans.}- Value \$1000 | Inter-plant xfers Value \$1000 | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 |
| 335929A180-Hook-up wire under 135 C temp. rating, 16 AWG & smaller {single conductor shielded & nonshielded} | 2250 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 335929A190-Multiconductor flat & ribbon cable {shielded & nonshielded} | 2253 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 335929A1A0-Other multiconductor shielded cable, 135 C & over temp. rating | 2255 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 335929A1B0-Other multiconductor shielded cable, under 135 C temp. rating | 2260 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 335929A1C0-Other multiconductor nonshielded cable, 135 C & over temp. rating | 2265 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 335929A1D0-Other multiconductor nonshielded cable, under 135 C temp. rating | 2270 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 335929A1E0-Other elect. wire & cable, incl antenna lead in wire & prods. fabricated from wire & cable{excl fiber optic} | 2272 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| X X X-Total electronic wire and cable {sum of codes 2213-2272} | 2298 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| Section II-TELEPHONE & TELEGRAPH WIRE & CABLE INCL. PRODUCTS FABRICATED FROM WIRE & CABLE {EXCL. FIBER OPTICS} | | | | | | | | |
| 335929B120-Station wire & cable | 2503 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |

CURRENT INDUSTRIAL REPORTS - Continued

PART I - Continued

| Item (Product code - Description) | Item code | Report period | SECTIONS I-VIII- Total Shipments of Insulated Wire & Cable, except magnet wire | | | | | |
|--|-----------|---------------|--|------------------------------------|-----------------------|--------------------------------|---|---|
| | | | -{Incl. Copper content M lbs | interplant Aluminum content M lbs. | trans.}- Value \$1000 | Inter-plant xfers Value \$1000 | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 |
| 335929B140-Inside wiring cable | 2509 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 335929B181-Other telephone and telegraph wire and cable | 2513 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| X X X-Total telephone and telegraph wire and cable {sum of codes 2503-2513} | 2598 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| Section III-POWER WIRE & CABLE {EXCL. FIBER OPTICS}, INCLUDING PORTABLE | | | | | | | | |
| 3359291810-Paper insulated cable {all types, all voltages} | 3201 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 3359291820-Portable welding cables, 2 KV or less, plastic & rubber insulated | 3203 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 3359291830-Underground distribution cable {UD, URD}, all insulations, 2 KV or less | 3219 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 3359291840-Thermoplastic insulated power cable {exclude underground}, 2 KV or less | 3231 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 3359291850-Armored, rubber & cross-linked, thermoset, insulated power cable | 3233 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 3359291860-Unarmored, rubber {exclude single conductor UL labeled USE}, thermoset, insulated power cable | 3235 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |

CURRENT INDUSTRIAL REPORTS - Continued

PART I - Continued

| Item (Product code - Description) | Item code | Report period | SECTIONS I-VIII- Total Shipments of Insulated Wire & Cable, except magnet wire | | | | | |
|--|-----------|---------------|--|----------------------------------|--------------|--------------------------------|---|---|
| | | | -{Incl. interplant Copper content M lbs} | trans.}- Aluminum content M lbs. | Value \$1000 | Inter-plant xfers Value \$1000 | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 |
| 3359291870-Unarmored, cross-linked, thermoset, insulated power cable | 3245 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 3359291890-Weatherproof plastic and rubber insulated cable | 3249 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 3359291891-Service drop cable, thermoset and thermoplastic insulated | 3257 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 33592918C0-Underground distribution cable {UD, URD}, all insulations {jacketed & unjacketed} over 2 KV | 3263 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 33592918E0-Armored, rubber & x-linked {excl.underground}, thermoset insulated power cable, 2KV to 15KV | 3267 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 33592918F0-Unarmored, rubber {exclude single conductor UL labeled USE} thermoset insulated pwr cable 2 to 15KV | 3271 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 33592918G0-Unarmored, cross linked, {excl. underground}, thermoset insulated power cable 2 to 15 KV | 3273 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 33592918H0-Over 15.1 KV, rubber & cross linked thermoset insulate power cable | 3275 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 33592918I0-Other power wire and cable, INCLUDING PORTABLE | 3279 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| X X X -Total power wire and cable, including portable {sum of codes 3201-3279} | 3298 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |

CURRENT INDUSTRIAL REPORTS - Continued

PART I - Continued

| Item (Product code - Description) | Item code | Report period | SECTIONS I-VIII- Total Shipments of Insulated Wire & Cable, except magnet wire | | | | 5 | 6 |
|--|-----------|---------------|--|------------------------------------|-----------------------|--------------------------------|---|---|
| | | | -{Incl. interplant Copper content M lbs} | interplant Aluminum content M lbs. | trans.}- Value \$1000 | Inter-plant xfers Value \$1000 | | |
| | | | 1 | 2 | 3 | 4 | | |
| Section V-CONTROL AND SIGNAL WIRE AND CABLE | | | | | | | | |
| 335929C110-Signal wire and cable | 4111 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929C120-Thermoset insulated control wire & cable {ex. elevator cable} | 4115 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929C130-Thermoplastic insulated control wire & cable {ex. elevator cable} | 4119 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| X X X-Total control and signal wire and cable {sum of codes 4111-4119} | 4198 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| Section VI-BUILDING WIRE AND CABLE {EXCLUDE FIBER OPTICS} | | | | | | | | |
| 335929D110-Cross-linked polyethylene {XHHW} thermoset insulated | 4242 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929D120-Cross-linked polyethylene {XLP, USE}, thermo set insulated | 4244 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929D130-Flame-retardant nylon {THHN, THWN}, thermoplastic insulated | 4246 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929D140-Moisture & heat resistant {TW, THW}, thermoplastic insulated | 4248 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |

CURRENT INDUSTRIAL REPORTS - Continued

PART I - Continued

| Item (Product code - Description) | Item code | Report period | SECTIONS I-VIII- Total Shipments of Insulated Wire & Cable, except magnet wire | | | | | |
|---|-----------|---------------|--|------------------------------------|-----------------------|--------------------------------|---|---|
| | | | -{Incl. Copper content M lbs} | interplant Aluminum content M lbs. | trans.}- Value \$1000 | Inter-plant xfers Value \$1000 | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 |
| 335929D150-Service entrance cable {SER, SEU, ASE} | 4254 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929D160-Type NM-B-circuit building wire & cable | 4256 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929D170-Type UF & NMC {corrosion resistant}, building wire & cable | 4258 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929D191-Other building wire and cable, including metallic armored {AC & MC type} | 4265 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| X X X-Total building wire and cable {sum of codes 4242-4265} | 4298 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| Section VII-APPARATUS WIRE & CORDAGE INCLUDING PRODUCTS FABRICATED FROM WIRE & CABLE EXCLUDE FIBER OPTICS | | | | | | | | |
| 331491F110-Thermoset insulated, flexible cordage | 5221 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 331491F120-Thermoplastic {include thermoplastic elastomers} flexible cordage | 5223 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 331491F180-Extension cord sets | 5225 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 331491F190-Fixed power supply cords | 5227 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |

CURRENT INDUSTRIAL REPORTS - Continued

PART I - Continued

| Item (Product code - Description) | Item code | Report period | SECTIONS I-VIII- Total Shipments of Insulated Wire & Cable, except magnet wire | | | | | |
|--|-----------|---------------|--|------------------------------------|-----------------------|--------------------------------|---|---|
| | | | -{Incl. Copper content M lbs} | interplant Aluminum content M lbs. | trans.}- Value \$1000 | Inter-plant xfers Value \$1000 | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 |
| 331491F1A0-Detachable power supply cords | 5231 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 331491F1B0-Retractable power cords | 5233 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 331491F130-Appliance fixture wire, apparatus wire | 5235 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 331491F145-Thermoset and thermoplastic insulated appliance wiring material, 14 gauge and larger | 5240 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 331491F160-Submersible pump cable, apparatus wire | 5243 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| 331491F170-Other apparatus wire and cordage {include machine tool wire} | 5247 | 2006 | | XXXXX | | XXXXX | | |
| | | 2005 | | XXXXX | | XXXXX | | |
| | | 2004 | | XXXXX | | XXXXX | | |
| X X X-Total apparatus wire and cordage {sum of codes 5221-5247} | 5298 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| Section VIII-OTHER INSULATED WIRE & CABLE INCLUDING PRODUCTS FABRICATED FROM WIRE & CABLE {EXCLUDE FIBER OPTICS} | | | | | | | | |
| 335929E110-Bulk automotive primary wire | 5310 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929E120-Bulk battery cable | 5312 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |

CURRENT INDUSTRIAL REPORTS - Continued

PART I - Continued

| Item (Product code - Description) | Item code | Report period | SECTIONS I-VIII- Total Shipments of Insulated Wire & Cable, except magnet wire | | | | | |
|---|-----------|---------------|--|----------------------------|-------------------|-----------------|-----------|----------|
| | | | - {Incl. interplant trans.} - | | Interplant xfers | | | |
| | | | Copper content M lbs | Aluminum content M lbs. | Value \$1000 | Value \$1000 | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 |
| 335929E130-Bulk ignition wire | 5315 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929E140-Other automotive wire and cable | 5318 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929E150-Airframe & missile cable {include ground support cable} | 5324 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929E160-Shipboard cable | 5328 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| 335929E170-Other insulated wire and cable, not elsewhere classified | 5331 | 2006 | | | | XXXXX | | |
| | | 2005 | | | | XXXXX | | |
| | | 2004 | | | | XXXXX | | |
| X X X-Total other insulated wire and cable {sum of codes 5310-5331} | 5398 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| SECTION IX - Total Shipments of Magnet Wire | | | | | | | | |
| | | | -- {Include Interplant Transfers} -- | | Interplant trans. | | | |
| | | | Copper | Aluminum | Copper | Aluminum | | |
| | | | M lbs | Value | M lbs | Value | M lbs | M lbs |
| | | | gross wt. | \$1000 | gross wt. | \$1000 | gross wt. | gross wt |
| Section IX-MAGNET WIRE {Incl. insulated magnet sheet, strip, & foil but exclude fiber optics} | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 331491H110- 7 AWG & larger round {incl all square & rectangular} class 105 and below, film coated | 6106 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |

CURRENT INDUSTRIAL REPORTS - Continued

PART I - Continued

| Item (Product code - Description) | Item code | Report period | SECTION IX - Total Shipments of Magnet Wire | | | | | |
|--|-----------|---------------|--|-----------------|--------------------|-----------------|--------------------|--------------------|
| | | | --{Include Interplant Transfers}-- Copper | | Aluminum | | Interplant trans. | |
| | | | M lbs gross wt. | Value \$1000 | M lbs gross wt. | Value \$1000 | M lbs gross wt. | M lbs gross wt. |
| | | | 1 | 2 | 3 | 4 | 5 | 6 |
| 331491H120- 8-21 AWG, class 105 & below, film coated | 6108 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| 331491H135- 22-33 AWG and finer, class 105 & below, film coated | 6113 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| 331491H160-8-21 AWG, class 130-155, film coated | 6119 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| 331491H170- 22-32 AWG, class 130-155, film coated | 6121 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| 331491H180- 33 AWG & finer, class 130-155, film coated | 6125 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| 331491H190- 7 AWG & larger round, {incl. all square & rectang} class 180 & above, film coated | 6130 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| 331491H1A0- 8-21 AWG, class 180 & above, film coated | 6133 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| 331491H1B0- 22-32 AWG, class 180 & above, film coated | 6154 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| 331491H1C0- 33 AWG & finer, class 180 & above, film coated | 6155 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |
| 331491H1C2-Other film coated | 6157 | 2006 | | | | | | |
| | | 2005 | | | | | | |
| | | 2004 | | | | | | |

| PART I - Continued | | | | | | | | |
|--|-----------|---------------|---|---|---|---|---|---|
| Item (Product code - Description) | Item code | Report period | SECTION XI - Total Shipments of Optical Fiber | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 |
| | | | Value \$1000 | | | | | |
| 999998900-Resales-Sales of products bought & sold w/o further manufacture, processing, or assembly | 9973 | 2006 | XXXXX | | | | | |
| | | 2005 | XXXXX | | | | | |
| | | 2004 | XXXXX | | | | | |
| | | | | | | | | |
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If all your items are not listed, please use additional lines or a blank sheet of paper.

PART II Has there been any change in the ownership or operation of this establishment during this period?
 Yes - Indicate type of change below. No - Skip to Part III.

| | Name of company | Address (Number and street, city, State, ZIP Code) | Date of change |
|--|-----------------|--|----------------|
| A. <input type="checkbox"/> Purchased from | | | |
| B. <input type="checkbox"/> Sold to | | | |
| C. <input type="checkbox"/> Plant discontinued all operations | Date | | |
| D. <input type="checkbox"/> Plant operations no longer covered by this survey - Describe in "Remarks" the products currently produced. | | | |
| E. <input type="checkbox"/> Reorganized - Describe in "Remarks;" e.g., partnership change or change in corporate status. | | | |

PART III Do the figures shown on this report and on your last report cover the identical establishments?
 Yes No - Indicate reasons for difference in "Remarks."

PART IV Remarks

PART V CERTIFICATION - This report is substantially accurate and has been prepared in accordance with instructions.

| | | |
|----------------------------------|-------|------|
| Signature of authorized official | Title | Date |
|----------------------------------|-------|------|

Complete and return this form in the envelope provided or to: **Bureau of the Census**
 1201 East Tenth Street
 Jeffersonville, IN 47132

NOTE: Please make a photocopy of this for your records.

CURRENT INDUSTRIAL REPORTS SERIES

2006

MA335J — INSULATED WIRE AND CABLE (SHIPMENTS)

DEFINITIONS AND SPECIAL INSTRUCTIONS

1. Scope of survey

This survey covers establishments manufacturing and fabricating insulated wire and cable and/or apparatus wire and cordage with a copper/copper clad or aluminum/aluminum clad core. This survey also includes optical fiber cable.

2. Figures to be reported

We prefer that a separate report be filed for each establishment. However, if you wish, you may combine two or more establishments in a single report. If you do file a combined report, you should report transfers in between the various plants as interplant transfers in sections I–VIII. Such shipments should also be included, as provided below, in those data which represent "total shipments, including interplant transfers."

If you manufacture apparatus wire and cordage, you should report:

If you buy wire and insulate it and/or
If you buy wire already insulated,

You should report all shipments (including both domestic and export) of insulated or covered wire and cable for transmitting electrical energy, signals, or communication. Exclude bare and tinned wire and cable and ACSR.

Report interplant transfers for those shipments "shipped" for use by your own company, an affiliate, subsidiary, or parent company. The interplant transfer figure should also be included with "total shipments including interplant transfers."

Transfers to sales branch location should be excluded from interplant transfers but should be included in shipments to other companies.

Exclude resales — products bought and sold without further manufacture.

The value of the products shipped should be based on the net selling value, f.o.b. plant, after discounts and returns and allowances. Freight charges and excise taxes should be excluded.

Be sure to sum all of the items designated under the indicated product groups that you have reported. This total should agree with your shipments for that section. If your shipments are greater than the individual items you have reported, you may have omitted an item(s). If this is the case, please insert those items omitted. If, however, your shipments are less than the individual item reported, you may have double counted one or more items.

Item
code Product group

2298 Total electronic wire and cable
2598 Total telephone and telegraph wire and cable
3298 Total power cable
4012 Total portable power cable
4198 Total control and signal wire and cable
4298 Total building wire and cable
5298 Total apparatus wire and cable
5398 Total other wire and cable
6199 Total magnet wire
8199 Total optical fiber cable
9103 Total optical fiber for data and nondata transmissions

3. Columnar structure of report

When posting your figures to the report, please be sure to report the information in the correct columns. These are:

SECTIONS I–VIII — INSULATED WIRE AND CABLE, OTHER THAN MAGNET WIRE AND OPTICAL FIBER CABLE

Column 1 — Copper content (excluding insulation) in thousands of pounds for total shipments, including interplant transfers

Column 2 — Aluminum content (excluding insulation) in thousands of pounds

For sections I, II, V, and VII, report quantity of aluminum content for:

Item code 2298 — Total electronic wire and cable
Item code 2598 — Total telephone and telegraph wire and cable

Item code 4198 — Total control and signal wire and cable

Item code 5298 — Total apparatus wire and cordage

Metal content of "copper clad aluminum" should be reported in the aluminum column.

Column 3 — Value in thousands of dollars for total shipments, including interplant transfer. Example: \$1,000,000, report as \$1,000.

Column 4 — Value in thousands of dollars for interplant transfers, excluding shipments to sales branches (Total only)
Example: \$1,000,000, report as \$1,000.

SECTION IX — MAGNET WIRE (Item codes 6106–6199)

You should report products with thermal ratings falling between those listed in the report under the next lower rating, except that products with a thermal rating of less than 105 C should be included with 105 C products.

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DEFINITIONS AND SPECIAL INSTRUCTIONS — Continued

3. Columnar structure of report — Continued

SECTION IX - MAGNET WIRE (Item codes 6106–6199) — Continued

The U.S. Government specification for magnet wire, MW 1000, should be used as the guide for determining the thermal classification of magnet wire.

Column 1 — Quantity of copper wire in thousand pounds gross weight (including insulation) for total shipments including interplant transfers

Column 2 — Value of copper wire (including insulation) in thousands of dollars for total shipments including interplant transfers. Example: \$1,000,000, report as \$1,000.

Column 3 — Quantity of aluminum wire in thousand pounds gross weight (including insulation) for total shipments including interplant transfers

Column 4 — Value of aluminum wire (including insulation) in thousands of dollars for total shipments including interplant transfers. Example: \$1,000,000, report as \$1,000.

Column 5 — Quantity of copper wire in thousand pounds gross weight for interplant transfers, excluding shipments to sales branches

Column 6 — Quantity of aluminum wire in thousand pounds gross weight for interplant transfers, excluding shipments to sales branches

SECTION X — OPTICAL FIBER CABLE (Item codes 8101–8199)

This section provides for the collection of insulated optical fiber cable.

Column 1 — Quantity (Report thousands of Cable Conductor Kilometers (CCKM)).

Column 2 — Value (Report in thousands of dollars the value of optical fiber cable, including insulation). Example: \$1,000,000, report as \$1,000.

SECTION XI — OPTICAL FIBER (Item codes 9101–9103)

This section provides for the collection of optical fiber.

Column 2 — Value (Report in thousands of dollars the value of optical fiber). Example: \$1,000,000, report as \$1,000.

4. Definitions

INSULATED WIRE — A rod of drawn metal filament covered with insulation.

INSULATED CABLE — A number of conductors twisted or grouped together.

Dual rated products should be classified according to their higher ratings.

Multi-insulated cables should be classified according to their primary insulation, i.e., the layer of material designed to do the electrical insulating, usually the first layer of material applied over the conductor.

GROSS WEIGHT — *Include* insulating materials but *exclude* packaging materials.

INSULATION — A non-conductive material usually surrounding or separating two or more conductive materials.

THERMOPLASTIC — Insulation that will soften and distort from its formed shape by heating above a critical temperature peculiar to the material.

THERMOSETTING — Insulation that will not resoften or distort from its formed shape by heating until a destructive temperature is reached.

ARMOR — The outer layer of a cable applied for mechanical protection, usually consisting of a layer or layers of a metallic tape, braid, or several wires.

CROSS-LINKED — Intermolecular bonds produced between long chain molecules in a material to increase molecular size by chemical or electron bombardment, resulting in a change in physical properties in the material usually improved properties.

ELASTOMER — Any elastic rubber-like substance, such as natural or synthetic rubber; when stretched to twice its length will resume approximately the original shape.

JACKET — A covering put around an insulated conductor for the purpose of protection and/or resistance.

INSULATED WIRE AND CABLE — All insulated wire and cable for transmitting electrical energy, signals, or communications. Exclude bare and tinned wire and cable and ACSR.

ELECTRONIC WIRE AND CABLE — All single and multi-conductor wire and cable used for transmission, reception, or reproduction of electrical frequencies (16 gauge and smaller). Excludes telephone cable. See Apparatus Wire and Cordage for larger gauges.

SEMI-RIGID — A cable containing a flexible inner core and a relatively inflexible sheathing.

COAXIAL CABLE — Cable consisting of two or more cylindrical conductors with a common axis. The two conductors are separated by a dielectric for use as high

CURRENT INDUSTRIAL REPORTS SERIES

DEFINITIONS AND SPECIAL INSTRUCTIONS — Continued

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4. Definitions — Continued

COAXIAL CABLE – Continued

frequency transmission lines and communication systems.

HOOK-UP WIRE, SINGLE CONDUCTOR — Single conductor wire (16 AWG and smaller) used for internal equipment wiring.

RIBBON CABLE — A cable consisting of two or more conductors laid parallel in one plane and held in place by the insulation or some other means.

MULTI-CONDUCTOR CABLE — More than one conductor within a single cable complex.

SHIELDED CABLE — Constructed so that substantially every point on the insulation is at ground potential or some pre-determined potential with respect to ground.

TELEPHONE WIRE AND CABLE — All wires and cables used in the telephone industry to transmit, receive, and monitor communications signals. Excludes coaxial and other electronic wire and cable.

DROP WIRE — Service drop from pole to subscribers house: parallel, twisted or dumbbell style.

BRIDLE WIRE — For connection of open wire and terminals or protectors and as apparatus leads.

TELEPHONE CORD SETS — Cut lengths of wire with terminals or connectors for use in telephone hand or head set applications and telephone line cords.

POWER CABLE (2kv or less) — Single and multi-conductor cable rated 2kv or less, sizes 14AWG and larger, insulated with thermosetting or thermoplastic insulation, and with or without a metallic armor overall.

Include:

- Airport lighting cable
- Bus drop cable
- Cathodic protection cable
- Network cable
- Oil tray cable
- Overhead line wire
- Pole and bracket cable
- Power tray cable
- Service drop and secondary cable (8AWG or larger)
- Submarine power cable (8AWG or larger)
- Submersible pump or water well cable (8AWG or larger)
- Weatherproof cable

Exclude:

- Insulated single conductor with UL label
- Secondary underground distribution cables
- Single conductor multiplexed or paralleled reported as 0–2kv BX and AC wire

POWER CABLE (2.1–15kv) — Single and multiconductor cable rated 2.1–1.5kv, in sizes 8AWG and larger, insulated with dielectric insulation, either thermosetting or thermoplastic, shielded or unshielded, jacketed or unjacketed and armored or unarmored.

Include

- Aerial spacer cables
- Airport lighting cable
- Oil well cable — armored and unarmored
- Pole and bracket cable
- Power cable
- Street lighting cable
- Submarine power cable

Exclude

- Portable power cables
- UD cables
- Mine power feeder cable

POWER CABLE (over 15kv) — Single and multi-conductor cable rated 15.1kv and over, in sizes 2AWG and larger, insulated with dielectric insulation, thermosetting, shielded or unshielded, jacketed or unjacketed and armored or unarmored.

Include

- Power cable
- Submarine power cable

Exclude

- Portable power cables
- UD cables
- Mine power feeder cable

POWER CABLE, UNDERGROUND CABLE (US) 0–2KV (UL listed, single conductor cable) — Single, multiplex, or paralleled solid dielectric insulated cable with or without concentric neutral (either thermosetting or thermoplastic insulation) rated 0–2kv and specifically used for residential and/or commercial underground services and/or feeders. Exclude single conductor UL labeled USE.

POWER CABLE, UNDERGROUND CABLE (US) OVER 2KV — Single, multiplex, or paralleled solid dielectric insulated cable with or without concentric neutral (either thermosetting or thermoplastic insulation) rated over 2kv and designated for use as a primary distribution cable in underground locations.

4. Definitions — Continued

CONTROL AND SIGNAL WIRE AND CABLE — Any solid dielectric insulated (thermosetting or thermoplastic), jacketed or unjacketed cable, multi-conductor, rated 2500V or less, sized 22AWG through 9AWG, utilized to operate control valves and relays, or to implement or record an event (but does not supply the energy being controlled in the event); also utilized to actuate, power and control railroad signaling, warning or crossing protective devices; or utilized to actuate or control fire alarm circuits.

Include

- Signal cable —
less than 16AWG or less than 2kv
- Control cable — 9AWG and smaller, 2kv or less than 300V
- Fire alarm cable
- Submarine control cable
- Instrumentation cable
- Railroad signal cable
- Traffic control and signal cable

PORTABLE CROSS LINKED JACKETED CABLE

Include

- Shielded and non-shielded
- Round types: SO, W, G, PG, PCG, SH, AND SH-A, B, C, D, and GGC
- Types SO, SJO, AND SJO shielded and unshielded
- Twin or triple types W and G
- Locomotive Gathering reel
- Battery
- Concentric
- Elevator Control
- Grounding cable
- High tension
- Trolley bus
- Magnet Crane
- Motor Lead
- Power Jumper
- Railway Utility
- Sand Cutter
- Train Jumper

PORTABLE NON-CROSS LINKED JACKETED CABLE —

All portable cable not bearing UL flexible cord or appliance wiring material label. Include thermoplastic mining machine cable; thermoplastic and thermoset mine power feeder. Exclude welding cable.

BUILDING WIRE — All wire and cable (601 volts or less) used within structures for light and power for permanent installation. Includes service entrance cable.

APPARATUS WIRE AND CABLE — Insulated wire and cable used in connecting electrical apparatus to a power source, and appliance wiring material (22 AWG and heavier including motor lead and transformer lead wire).

See electronic wire and cable for appliance wiring material finer than 22 AWG.

CORD SETS — Portable cords, fitted with any type of wiring device at one or both ends.

CORD — A small, flexible, multiple-conductor cable.

APPLIANCE WIRING MATERIAL — Insulated wire and cable intended for internal wiring of appliances and equipment.

FLEXIBLE CORDAGE (Flexible cord, portable cord, or appliance cord) — Cordage of two or more conductors, normally used for electrical and electronic appliances, tools, and business machines.

OTHER APPARATUS WIRE AND CORDAGE (Including machine tool wire) — Other types such as battery cable: non-transportation uses, defroster wire, and electric furnace cable.

OTHER WIRE AND CABLE — Includes bulk automotive battery and ignition wire, elevator hatch and traveling cable, weatherproof cable, and air-frame, shipboard, and ground support cable.

BULK AUTOMOTIVE PRIMARY WIRE — Used for low voltage lighting and control circuits, including wiring for automotive harnesses.

BULK BATTERY CABLE — Used for positive and negative cables, switch to starter cables.

BULK IGNITION WIRE — High tension (5mm or 7mm) shielded or unshielded for internal combustion engines.

BATTERY CABLE SETS — Cut lengths of wire with ends prepared for connection between automotive battery and starter, battery and battery, battery and ground or switch to starter.

MAGNET WIRE, including insulated magnet strip conductor — all insulated wire of the type generally used in the winding of coils, including Litz wire and including insulated magnet sheet, strip, and foil. The thermal classification for bondable wires should be determined by the underlying insulation. Also, the combination (film-fabric) product should be classified based on the insulation on the top side.

LITZ WIRE — Litz wire refers to multistrand construction of small gauge film insulated wire that is precision twisted. This construction minimizes the power loss related to the "skin effect" of current at radio frequencies.

OPTICAL FIBER — Optical Fiber used for data purposes — A long thin strand of transparent glass, plastic or other materials usually consisting of a fiber optical core and a fiber optical cladding capable of conducting light along its

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DEFINITIONS AND SPECIAL INSTRUCTIONS

MA335J

4. Definitions — Continued

OPTICAL FIBER – Continued

axial length by internal reflection, used in the transmission of voice, video, and/or data information.

ALL GLASS OPTICAL FIBER (single mode) — An optical fiber consisting of a glass core and glass cladding that supports the propagation of only one mode, or ray, of light at a time.

ALL GLASS FIBER (multimode) — An optical fiber consisting of a glass core and a glass cladding that supports the propagation of more than one mode, or ray, of light at a time.

PLASTIC CLAD GLASS FIBER — An optical fiber with a glass core and a plastic optical cladding.

ALL PLASTIC OPTICAL FIBER — An optical fiber consisting of a plastic optical core and a plastic optical cladding.

NONCOHERENT BUNDLE — A collection of optical fibers arranged randomly for the purpose of transmitting light but not images.

COHERENT BUNDLE — A collection of optical fibers arranged non-randomly to permit the transmission of images, excluding faceplates and sensors.

FACEPLATE — A fused coherent bundle used for the transmission of images over a short distance, excluding sensors.

SENSORS — Optical fibers used in apparatus designed to detect or sense environmental effects such as pressure, temperature, magnetic, electric fields, rotation, etc.

5. Abbreviations

| | |
|------|---|
| C | Centigrade |
| AWG | American wire gauge |
| UD | Underground distribution |
| URD | Underground residential distribution |
| UL | Underwriters laboratory |
| USE | Underground service entrance cable, 75 c wet location |
| KV | Kilovolt (1000 volts) |
| R | Rubber insulated |
| RH | Rubber insulated, heat resistant cable, 75 c dry location |
| RHH | Rubber insulated, heat resistant cable, 90 c dry locations |
| RHW | Rubber insulated, heat and moisture resistant, 75 c dry and wet locations |
| XHHW | Cross-linked polyethylene insulated, 90 c dry location, 75 c wet location |
| THHN | Thermoplastic insulated, high heat resistant, nylon jacketed cable, 90 c dry location. |
| THWN | Thermoplastic insulated, heat and moisture resistant, nylon jacket cable, 75 c dry and wet location |
| TW | Thermoplastic insulated, moisture resistant cable, 60 c wet or dry location |
| THW | Thermoplastic insulated, heat and moisture resistant cable, 75 c dry and wet location |
| SER | Round service entrance cable (rubber) |
| SEU | Service entrance cable (unarmored) |
| SEA | Service entrance cable (armored) |
| NM | Designation for nonmetallic sheathed cable, building wire |
| NMC | Nonmetallic sheathed cable, corrosion resistant, 60 c wet or dry location |
| UF | Underground feeder cable, thermoplastic insulated, 60 c wet or dry location |
| AC | Alternating current |
| MI | Mineral insulated 85 c dry and wet location, 250 c special application |
| PIC | Thermoplastic insulated |
| PULP | Paper and pulp insulated |

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DEFINITIONS AND SPECIAL INSTRUCTIONS

6. Comparability

If you also report in the Annual Survey of Manufactures (Form MA-10000), the sum of values for item codes shown in column (a) should correspond to the dollar values reported under product class codes in column (b) below:

| Current Industrial Report (Form MA335J) Item codes (a) | Annual Survey of Manufactures Product class codes (b) |
|---|--|
| 2230 through 2272 | 335929A |
| 2503 through 2513 | 335929B |
| 3201 through 4012 | 3359291 |
| 4111 through 4119 | 335929C |
| 4242 through 4265 | 335929D |
| 5221 through 5247 | 331491F |
| 5310 through 5331 | 335929E |
| ¹ 6106 through 6188 | 331491H |
| 8101 through 8120 | 3359210 |
| 9101 through 9102 | 327215B |

¹ For these item codes sum of columns 2 and 4

CURRENT INDUSTRIAL REPORTS SERIES

REFERENCE LIST

| FORM MA335J | | |
|--|-----------|---|
| INSULATED WIRE AND CABLE (SHIPMENTS) | | |
| Product code | Item code | Item description |
| Section I — ELECTRONIC WIRE AND CABLE, INCLUDING PRODUCTS FABRICATED FROM WIRE AND CABLE (Exclude fiber optics) | | |
| 335929A130 | 2213 | Electronic coaxial cable, armored or nonarmored, flexible: 135 C and over |
| 335929A140 | 2221 | Under 135 C |
| 335929A160 | 2240 | Antenna lead-in wire |
| 335929A170 | 2245 | Hook-up wire, (single conductor, shielded and nonshielded): 135 C and over temperature rating |
| 335929A180 | 2250 | Under 135 C temperature rating, 16 AWG and smaller |
| 335929A190 | 2253 | Multiconductor electronic wire and cable (shielded and unshielded): Flat and ribbon cable Other multiconductor electronic wire and cable: |
| 335929A1A0 | 2255 | Shielded: 135 C and over temperature rating |
| 335929A1B0 | 2260 | Under 135 C temperature rating |
| 335929A1C0 | 2265 | Nonshielded: 135 C and over temperature rating |
| 335929A1D0 | 2270 | Under 135 C temperature rating |
| 335929A1E0 | 2272 | Other electronic wire and cable, including products fabricated from wire and cable (excluding fiber optics) |
| XXX | 2298 | Total electronic wire and cable (Sum of item codes 2213–2270) |
| Section II — TELEPHONE AND TELEGRAPH WIRE AND CABLE, INCLUDING PRODUCTS FABRICATED FROM WIRE AND CABLE (Exclude fiber optics) | | |
| 335929B120 | 2503 | Station wire and cable |
| 335929B140 | 2509 | Inside wiring cable |
| 335929B181 | 2513 | Other telephone and telegraph wire and cable, including products fabricated from wire and cable (excluding fiber optics) |
| XXX | 2598 | Total telephone and telegraph wire and cable (Sum of item codes 2503–2513) |
| Section III — POWER WIRE AND CABLE (Exclude fiber optics) | | |
| 3359291810 | 3201 | Paper insulated cable (all types, all voltages) |
| 3359291820 | 3203 | Plastic and rubber insulated: 2 KV or less: Portable welding cable |
| 3359291830 | 3219 | Underground distribution cable (UD, URD), all insulations (jacketed and unjacketed, excluding single conductor UL labeled USE) |

CURRENT INDUSTRIAL REPORTS SERIES

REFERENCE LIST — Continued

| FORM MA335J | | |
|---|-----------|---|
| Product code | Item code | Item description |
| Section III — POWER WIRE AND CABLE (Exclude fiber optics)—Continued | | |
| 3359291840 | 3231 | 2KV or less—Continued: Thermoplastic insulated power cable (exclude underground) |
| 3359291850 | 3233 | Thermoset, insulated power cable (exclude underground): Armored, rubber and cross linked |
| 3359291860 | 3235 | Unarmored, rubber (exclude single conductor UL labeled USE) |
| 3359291870 | 3245 | Unarmored, cross linked |
| 3359291890 | 3249 | Weatherproof cable |
| 3359291891 | 3257 | Service drop cable, thermoset and thermoplastic insulated |
| 33592918C0 | 3263 | Over 2KV: Underground distribution cable (UD, URD), all insulations (jacketed and unjacketed) Thermoset, insulated power cable (exclude underground): 2KV to 15KV: Armored, rubber and cross linked |
| 33592918E0 | 3267 | Unarmored, rubber (exclude single conductor UL labeled USE) |
| 33592918F0 | 3271 | Unarmored, cross linked |
| 33592918G0 | 3273 | Over 15.1 KV, rubber and cross linked |
| 33592918H0 | 3275 | |
| 33592918I0 | 3279 | Other power wire and cable |
| XXX | 3298 | Total power wire and cable (Sum of item codes 3201–3279) |
| Section IV — PORTABLE POWER CABLE | | |
| 33592918K0 | 4012 | Portable power cable, all types, including crosslinked and non-crosslinked |
| Section V — CONTROL AND SIGNAL WIRE AND CABLE (Exclude fiber optics) | | |
| 335929C110 | 4111 | Signal wire and cable Control wire and cable (exclude elevator cable): |
| 335929C120 | 4115 | Thermoset insulated |
| 335929C130 | 4119 | Thermoplastic insulated |
| XXX | 4198 | Total control and signal wire and cable (Sum of item codes 4111–4119) |
| Section VI — BUILDING WIRE AND CABLE (Exclude fiber optics) | | |
| Building wire and cable: | | |
| Thermoset insulated: | | |
| 335929D110 | 4242 | Cross linked polyethylene (XHHW) |
| 335929D120 | 4244 | Cross linked polyethylene (XLP, USE) |
| Thermoplastic insulated: | | |
| 335929D130 | 4246 | Flame-retardant nylon (THHN, THWN) |
| 335929D140 | 4248 | Moisture and heat resistant (TW, THW) |
| 335929D150 | 4254 | Service entrance cable (SER, SEU, ASE) |
| Non-metallic branch-circuit and underground feeder: | | |
| 335929D160 | 4256 | Type NM-B |
| 335929D170 | 4258 | Type US and NMC (corrosion resistant) |
| 335929D191 | 4265 | Other building wire and cable, including metallic armored cable (AC and MC type) |
| XXX | 4298 | Total building wire and cable (Sum of item codes 4242–4265) |

CURRENT INDUSTRIAL REPORTS SERIES

REFERENCE LIST — Continued

| FORM MA335J | | |
|---|-----------|---|
| Product code | Item code | Item description |
| Section VII — APPARATUS WIRE AND CORDAGE INCLUDING PRODUCTS FABRICATED FROM WIRE AND CABLE (Exclude fiber optics) | | |
| Flexible cordage: | | |
| 331491F110 | 5221 | Thermostat insulated |
| 331491F120 | 5223 | Thermoplastic (include thermoplastic elastomers) |
| 331491F180 | 5225 | Extension cord sets |
| 331491F190 | 5227 | Fixed power supply cords |
| 331491F1A0 | 5231 | Detachable power supply cords |
| 331491F1B0 | 5233 | Retractable power supply cords |
| Apparatus wire: | | |
| 331491F130 | 5235 | Appliance fixture wire |
| 331491F145 | 5240 | Appliance wiring material 14 gauge and larger (include motor lead and transformer lead wire), thermoset and thermoplastic insulated |
| 331491F160 | 5243 | Submersible pump cable |
| 331491F170 | 5247 | Other apparatus wire and cordage (include machine tool wire) |
| XXX | 5298 | Total apparatus wire and cordage (Sum of item codes 5221–5247) |
| Section VIII — OTHER INSULATED WIRE AND CABLE INCLUDING PRODUCTS FABRICATED FROM WIRE AND CABLE (Exclude fiber optics) (Exclude appliance wire and cord and flexible cord sets, ignition harness sets, cable sets, etc.) | | |
| Automotive: | | |
| 335929E110 | 5310 | Bulk automotive primary wire |
| 335929E120 | 5312 | Bulk battery cable |
| 335929E130 | 5315 | Bulk ignition wire |
| 335929E140 | 5318 | Other automotive wire and cable |
| Airframe, shipboard, and ground support cable (exclude coaxial cable and ignition cable): | | |
| 335929E150 | 5324 | Airframe and missile (including ground support cable) |
| 335929E160 | 5328 | Shipboard cable |
| 335929E170 | 5331 | Other insulated or covered wire and cable, not elsewhere classified |
| XXX | 5398 | Total other insulated or covered wire and cable (Sum of item codes 5310–5331) |
| Section IX — MAGNET WIRE (Include insulated magnet sheet, strip, and foil but exclude fiber optics) | | |
| Film coated (Report products with thermal rating between classes in the next lower class): | | |
| Class 105 and below: | | |
| 331491H110 | 6106 | 7 AWG and larger round (include all square and rectangular) |
| 331491H120 | 6108 | 8–21 AWG |
| 331491H135 | 6113 | 22–33 AWG and finer |
| Class 130–155: | | |
| 331491H160 | 6119 | 8–21 AWG |
| 331491H170 | 6121 | 22–32 AWG |
| 331491H180 | 6125 | 33 AWG and finer |

CURRENT INDUSTRIAL REPORTS SERIES

REFERENCE LIST — Continued

| FORM MA335J | | |
|--|-----------|---|
| Product code | Item code | Item description |
| Section IX — MAGNET WIRE (Include insulated magnet sheet, strip, and foil but exclude fiber optics)—Continued | | |
| Film coated (Report products with thermal rating between classes in the next lower class)—Continued: | | |
| Class 180 and above: | | |
| 331491H190 | 6130 | 7 AWG and larger round (include all square and rectangular) |
| 331491H1A0 | 6133 | 8–21 AWG |
| 331491H1B0 | 6154 | 22–32 AWG |
| 331491H1C0 | 6155 | 33 AWG and finer |
| 331491H1C2 | 6157 | Other film coated |
| Nonfilm coated: | | |
| Class 130 and below: | | |
| 331491H1D0 | 6168 | Fibrous |
| 331491H1E0 | 6172 | Tape |
| Class 155 and above: | | |
| 331491H1F0 | 6174 | Fibrous |
| 331491H1G0 | 6176 | Tape |
| 331491H1H0 | 6188 | Other non-film coated |
| XXX | 6199 | Total magnet wire (Sum of item codes 6106–6188) |
| Section X — FIBER OPTICAL CABLE | | |
| Communication applications: | | |
| Single-mode stepped-index: | | |
| 3359210125 | 8101 | Dispersion shifted |
| 3359210128 | 8102 | Dispersion unshifted |
| 3359210129 | 8104 | Multimode index |
| 3359210434 | 8120 | Other applications |
| XXX | 8199 | Total fiber optical cable (Sum of item codes 8101–8120) |
| Section XI — OPTICAL CABLE | | |
| 327215B235 | 9101 | Optical fiber used for data purposes |
| 327215B238 | 9102 | Optical fiber used for nondata purposes |
| XXX | 9103 | Total optical fiber for data and nondata transmission (sum of item codes 9101 and 9102) |
| SELECTED NONMANUFACTURING REVENUES OF THIS ESTABLISHMENT | | |
| 9999998900 | 9973 | Resales — Sales of products bought and sold without further manufacture, processing, or assembly. |