



## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's **Type AC (Armored Clad)** aluminum and steel interlocked metal clad 600-volt cable is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

### **Products Description: Type AC Cable - UL Listed E306553**

**Specifications:** American Society for Testing & Materials ASTM B-3, B-8, & B-787  
Underwriters Laboratories UL-4, UL-83, UL-1581  
American National Standards Institute  
Federal Specification A-A59544  
NFPA 70: National Electrical Code  
NEC Section 300.22; Article 300; Article 320; Article 392  
UL Listed for 1, 2, and 3 Hour Through-Penetration Firestop Systems  
RoHS Compliant  
ARRA 2009; Section 1605 Buy American Compliant

I certify that the above listed material complies with requirements including applicable standards set forth in this certification. If you have any question or comments, please contact me at (800) 962-9473, Ext.637.

Sincerely,

Paul W. Abernathy, CMECP.  
Manager of Codes & Standards  
Encore Wire Corporation  
Research and Development Center  
1324 Millwood Rd.  
McKinney, TX 75069  
800-962-9473 Ext. 637  
Paul.Abernathy@encorewire.com



## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's **Type AC-HCF (Armor-Clad Health Care Facilities)** aluminum and steel interlocked metal clad 600-volt cable is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

### **Products Description: Type AC-HCF Cable - UL Listed E306553**

**Specifications:** American Society for Testing & Materials ASTM B-3,  
B-8, & B-787  
Underwriters Laboratories UL-4, UL-83, UL-1581  
American National Standards Institute  
Federal Specification A-A59544  
NFPA 70: National Electrical Code  
NEC Section 300.22; Article 300; Article 320; Article 392  
UL Listed for 1, 2, and 3 Hour Through-Penetration Firestop  
Systems  
RoHS Compliant  
ARRA 2009; Section 1605 Buy American Compliant

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800-962-9473 Ext. 637  
Paul.Abernathy@encorewire.com



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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's **Soft Drawn Bare Annealed Copper** products are produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

**Products Description:**        **Soft Drawn Annealed Bare Copper**

**Specifications:**            American Society for Testing & Materials - ASTM B-3,  
   B-8, B-787  
   ASTM Class B Stranding  
   RoHS Compliant  
   ARRA 2009; Section 1605 Buy American Compliant

I certify that the above listed material complies with requirements including applicable standards set forth in this certification. If you have any question or comments, please contact me at (800) 962-9473 Ext. 637.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul W. Abernathy".

Paul W. Abernathy, CMECP.  
Manager of Codes & Standards  
Encore Wire Corporation  
Research and Development Center  
1324 Millwood Rd.  
McKinney, TX 75069  
800-962-9473 Ext. 637  
Paul.Abernathy@encorewire.com



## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's **Type SEU / SER Copper insulated 600-volt Cable** is produced in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

**Products Type:** **TYPE SEU / SER Copper Conductor;**  
UL Listed E174428

**Specifications:** American Society for Testing & Materials ASTM B3, B8, B787  
Underwriters Laboratories Standard UL-44  
Underwriters Laboratories Standard UL-83  
Underwriters Laboratories Standard UL-854  
Underwriters Laboratories Standard UL-1581  
Underwriters Laboratories Standard UL-2556  
NEMA RV4  
American National Standards Institute  
Federal Specification A-A 59544  
NFPA 70 National Electrical Code (NEC) Articles 338 & 230  
ARRA 2009; Section 1605 Buy American Compliant

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Respectfully yours,

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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's **Type MC (Metal Clad)** aluminum and steel interlocked metal clad 600-volt cable is produced in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

### **Products Description: Type MC Cable - UL Listed E301130**

**Specifications:** American Society for Testing & Materials ASTM B-3, B-8 & B-787  
Underwriters Laboratories UL-1569, UL-83, UL-44, UL-1581, UL-1685, UL-2556  
American National Standards Institute  
Federal Specification A-A59544  
IEEE 1202 Flame Test (*when used without PVC outer jacket*).  
NEMA RV 1-2004, Revision 1  
NFPA 70: National Electrical Code Article 330  
UL Listed for Use in 1, 2, and 3 Hour Through-Penetration Firestop Systems  
RoHS Compliant  
ARRA 2009; Section 1605 Buy American Compliant

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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's **Type MC HCF-SG (Metal Clad Health Care Facilities-SmartGround)** aluminum and steel interlocked metal clad 600-volt cable is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

### **Products Description: Type MC HCF-SG Cable - UL Listed E301130**

**Specifications:** American Society for testing & Materials ASTM B-3 & B-787  
Underwriters Laboratories UL-1569, UL-83, UL-44, UL-1063,  
UL-1685, UL-1581, UL-2556  
American National Standards Institute  
Federal Specification A-A59544  
IEEE 1202 Flame Test (*when used without PVC outer jacket*)  
NEMA RV 1-2004, Revision 1  
NFPA 70: National Electrical Code Article 330  
UL Listed for Use in 1, 2, and 3 Hour Through-Penetration  
Firestop Systems  
RoHS Compliant  
ARRA 2009; Section 1605 Buy American Compliant

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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's **Type MTW/AWM/TEW** insulated 600-volt building wire is produced in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

For the purpose of compliance with Build America, Buy America Act (BABAA) requirements as mandated in the Infrastructure Investment & Jobs Act (IIJA), Public law 117-58, §§ 70911-17, all of Encore Wire's wire and cable products are 100% manufactured in the United States and comply with BABAA requirements.

**Products Description:**            **MTW / AWM / TEW Style Cable – UL Listed E156879; E156878**

**Specifications:**                    American Society for Testing & Materials - ASTM B-3, B-8, B-787  
Underwriters Laboratories UL-83, UL-758, UL-1063, UL-1581, UL-2556  
NEMA WC70/ICEA S-95-658  
Canadian Standards C-UL  
American National Standards Institute  
Federal Specification A-A-59544  
NFPA 70 (NEC)  
NFPA 79 AWM 600V 105C (75C in oil)  
AWM Spec 1316, 1317, 1318, 1319, 1320, 1321  
New York State DOS-16120-87-1222-1048  
RoHS Compliant  
ARRA 2009; Section 1605 Buy American Compliant

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Sincerely,

Paul W. Abernathy, CMECP®  
Director of Technical Services  
Encore Wire Corporation  
1329 Millwood Rd.  
McKinney, TX 75069  
Paul.Abernathy@encorewire.com



## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **NM-B / Non-Metallic** insulated 600 volt building wire is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications and testing of regulatory agencies.

**Product Description:** **NM-B / Non-Metallic Building Wire – UL Listed E123775**

**Specifications:** American Society for testing & Materials ASTM B-3, B-8  
Underwriters Laboratories UL-83, UL-719, UL-1581, UL-2556  
NEMA WC70/ICEA S-95-658  
Federal Specification A-A-59544  
NFPA 70: National Electrical Code 2020  
New York State DOS-16120-87-1222-1048  
RoHS Compliant  
ARRA 2009 Buy American Compliant

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Paul.Abernathy@encorewire.com





**ENCORE WIRE®**

---

## **MANUFACTURER'S CERTIFICATE OF COMPLIANCE**

Encore Wire Corporation's **Type Photovoltaic** insulated 600-volt and 1000/2000-volt building wire is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

For the purpose of compliance with Build America, Buy America Act (BABAA) requirements as mandated in the Infrastructure Investment & Jobs Act (IIJA), Public law 117-58, §§ 70911-17, all of Encore Wire's wire and cable products are 100% manufactured in the United States and comply with BABAA requirements.

**Products Type: Type Photovoltaic 600V and 1000/2000V Conductors - UL Listed E326525**

**Specifications:** American Society for Testing & Materials ASTM B3, B8, B787  
Underwriters Laboratories Standard UL-44  
Underwriters Laboratories Standard UL-854  
Underwriters Laboratories Standard UL-4703  
Underwriters Laboratories Standard UL-1581  
90°C Wet/Dry; VW-1; Direct Burial Rated  
NEMA WC-70/ICEA S-95-658  
American National Standards Institute  
Federal Specification A-A 59544  
NFPA 70: National Electrical Code  
ICEA T-29-520 (210,000 Btu/hr.) Flame Test  
RoHS Compliant  
ARRA 2009; Section 1605 Buy American Compliant

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Sincerely,

Paul W. Abernathy, CMECP®  
Director of Technical Services  
1329 Millwood Rd.  
McKinney, TX 75069  
Paul.Abernathy@encorewire.com



## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's **Type TC Power and Control 600-volt Cable** is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

### **Products Description: Type TC Power and Control Cable - UL Listed E179429**

**Specifications:** American Society for Testing & Materials ASTM B-3, B-8 & B-787  
Underwriters Laboratories UL-1277, UL-44, UL-83, UL-1581,  
UL-1685, UL-2556  
IEEE 1202 (70,000 Btu/hr.) Flame Test  
ICEA T-29-520 (210,000 Btu/hr.) Flame Test  
American National Standards Institute  
NEMA WC57/ICEA S-73-532  
NEMA WC70/ICEA S-95-658  
NFPA 70 (NEC) Article 336  
RoHS Compliant  
ARRA 2009; Section 1605 Buy American Compliant

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**ENCORE WIRE®**

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## **MANUFACTURER'S CERTIFICATE OF COMPLIANCE**

Encore Wire Corporation's **Type TC Control / Instrumentation-Shielded 600-volt Cable** is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

**Products Description:**      **Type TC Control or Instrumentation-Shielded Cable -  
UL Listed E179429**

**Specifications:**      American Society for Testing & Materials ASTM B-3, B-8 & B-787  
Underwriters Laboratories UL-62, UL-83, UL-1277, UL-1581,  
UL-1685, UL-2556  
IEEE 1202 Flame Test  
ICEA T-29-520 (210,000 Btu/hr) Flame Test  
American National Standards Institute  
NEMA WC57/ICEA S-73-532  
NEMA WC70/ICEA S-95-658  
NFPA 70 (NEC) Article 336, 392, 725, & 727  
RoHS Compliant  
ARRA 2009; Section 1605 Buy American Compliant

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Paul.Abernathy@encorewire.com



## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **TFN** or **TFFN** insulated 600-volt building wire is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

### **Products Description: Type TFN or TFFN Wire – UL Listed E156878**

**Specifications:** American Society for Testing & Materials ASTM B-3, B-8, B-787  
Underwriters Laboratories UL-66, UL-83, UL-758, UL-1063,  
UL-1581, UL-2556  
NEMA WC70/ICEA S-95-658  
American National Standards Institute  
NFPA 70: National Electrical Code  
NFPA 79 AWM 600V 105°C (75°C in oil)  
RoHS Compliant

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Sincerely,

Paul W. Abernathy, CMECP.  
Manager of Codes & Standards  
Encore Wire Corporation  
Research and Development Center  
1324 Millwood Rd.  
McKinney, TX 75069  
800-962-9473 Ext. 637  
Paul.Abernathy@encorewire.com



## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **THW-2** insulated 600-volt building wire is produced in the United States of America using accepted practices and quality assurance procedures to comply with specifications and testing of regulatory agencies.

### **Products Description: Type THW-2 Wire – UL Listed E123774**

**Specifications:** American Society for Testing & Materials Class B-3, B-8, B-787  
Underwriters Laboratories UL-83, UL-1581, C-UL, UL-2556  
American National Standards Institute  
Federal Specification A-A-59544  
NFPA 70 (NEC)  
RoHS Compliant  
ARRA 2009; Section 1605 Buy American Compliant

I certify that the above listed material complies with the requirements including applicable standards set forth in this certification. If you have any question or comments, please contact me at (800) 962-9473 Ext. 637.

Sincerely,

Paul W. Abernathy, CMECP.  
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Encore Wire Corporation  
Research and Development Center  
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McKinney, TX 75069  
800-962-9473 Ext. 637  
Paul.Abernathy@encorewire.com



## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **THHN, THWN-2** insulated 600-volt building wire is produced in the United States of America using accepted practices and quality assurance procedures to comply with specifications and testing of regulatory agencies.

For the purpose of compliance with Build America, Buy America Act (BABAA) requirements as mandated in the Infrastructure Investment & Jobs Act (IIJA), Public law 117-58, §§ 70911-17, all of Encore Wire's wire and cable products are 100% manufactured in the United States and comply with BABAA requirements.

**Products Description: Type THHN/THWN-2 – UL Listed E123774**

**Specifications:** American Society for Testing & Materials ASTM B-3, B-8, B-787  
Underwriters Laboratories UL-83, UL-1581, UL-1063 C-UL  
UL 1685, UL-2556  
FT4/IEEE 1202 (70,000 Btu/hr.) Flame Test (1/0 AWG and larger)  
NEMA WC70/ICEA S-95-658  
ICEA T-29-520 (210,000 Btu/hr.) Flame Test  
Canadian Standards C-UL C22.2 No. 75  
American National Standards Institute  
Federal Specification A-A-59544  
NFPA 70: National Electrical Code | 2017, 2020, and 2023  
NFPA 79 AWM 600V 105C (75C in oil)  
AWM Spec 1316, 1317, 1318, 1319, 1320, 1321  
New York State DOS-16120-87-1222-1048  
RoHS Compliant  
ARRA 2009 Buy American Compliant

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Sincerely,

Paul W. Abernathy, CMECP®  
Director of Technical Services  
Encore Wire Corporation  
1324 Millwood Rd.  
McKinney, TX 75069  
Paul.Abernathy@encorewire.com



---

## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **UF-B** insulated 600-volt building wire is produced in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

**Products Description: UF-B Style Cable – UL Listed E123775**

**Specifications:** American Society for Testing & Materials - ASTM B-3, B-8  
Underwriters Laboratories UL-83, UL-493, UL-1581, UL-2556  
American National Standards Institute  
Federal Specification A-A-59544  
NFPA 70: National Electrical Code  
NEC Article 340 [(Used as Type NM-B per 340.10(4))]  
RoHS Compliant  
ARRA 2009 Buy American Compliant

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Paul.Abernathy@encorewire.com



## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's **Type USE-2/RHH/RHW-2** insulated 600-volt building wire is produced in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

For the purpose of compliance with Build America, Buy America Act (BABAA) requirements as mandated in the Infrastructure Investment & Jobs Act (IIJA), Public law 117-58, §§ 70911-17, all of Encore Wire's wire and cable products are 100% manufactured in the United States and comply with BABAA requirements.

**Products Type: Type USE-2/RHH/RHW-2 Copper Conductors - UL Listed E177544; E174428**

**Specifications:** American Society for Testing & Materials ASTM B-3, B-8, B-787  
Underwriters Laboratories Standard UL-44  
Underwriters Laboratories Standard UL-854  
Underwriters Laboratories Standard UL-1581  
Underwriters Laboratories Standard UL-2556  
UL 1685 Cable Tray Flame Certified (1/0 AWG and larger)  
ICEA T-29-520 (210,000 btu/hr) Flame Compliant (RHH/RHW-2)  
NEMA WC-70/ICEA S-95-658  
American National Standards Institute  
Federal Specification A-A 59544  
NFPA 70: National Electrical Code  
ARRA 2009; Section 1605 Buy American Compliant

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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **XHHW-2** insulated 1000-volt building wire is produced in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

For the purpose of compliance with Build America, Buy America Act (BABAA) requirements as mandated in the Infrastructure Investment & Jobs Act (IIJA), Public law 117-58, §§ 70911-17, all of Encore Wire's wire and cable products are 100% manufactured in the United States and comply with BABAA requirements.

**Products Description:**            **XHHW-2 Conductors – UL Listed E177544**

**Specifications:**                    ASTM Class – B-3, B-8, B-787  
Underwriters Laboratories Standard UL-44, UL-1581,  
UL- 2556  
Canadian C-UL RW90 Listed  
NEMA WC-70/ICEA S-95-658  
UL 1685 Cable Tray Flame Test (1/0 AWG and larger) \*  
ICEA T-29-520 (210,000 Btu/hr.) Flame Test \*  
American National Standards Institute  
Federal Specification A-A 59544  
NFPA70: National Electrical Code | 2017, 2020, and 2023  
RoHS Compliant  
ARRA 2009 Section 1605; Buy American Compliant

\*Optional

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Sincerely,

Paul W. Abernathy, CMECP®  
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1324 Millwood Rd.  
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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's **Type Photovoltaic** insulated 600-volt and 1000/2000-volt building wire is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

For the purpose of compliance with Build America, Buy America Act (BABAA) requirements as mandated in the Infrastructure Investment & Jobs Act (IIJA), Public law 117-58, §§ 70911-17, all of Encore Wire's wire and cable products are 100% manufactured in the United States and comply with BABAA requirements.

**Products Type: Type Photovoltaic 600V and 1000/2000V Conductors - UL Listed E326525**

**Specifications:** American Society for Testing & Materials ASTM B800, B801, B836  
Underwriters Laboratories Standard UL-44  
Underwriters Laboratories Standard UL-854  
Underwriters Laboratories Standard UL-4703  
Underwriters Laboratories Standard UL-1581  
90°C Wet/Dry; VW-1; Direct Burial Rated  
NEMA WC-70/ICEA S-95-658  
American National Standards Institute  
Federal Specification A-A 59544  
NFPA 70: National Electrical Code  
ICEA T-29-520 (210,000 Btu/hr.) Flame Test  
RoHS Compliant  
ARRA 2009; Section 1605 Buy American Compliant

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**ENCORE WIRE®**

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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's **Type SEU / SER Aluminum insulated 600-volt Cable** is produced in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

**Products Type:** **TYPE SEU / SER Aluminum Conductor;**  
UL Listed E174428

**Specifications:** American Society for Testing & Materials ASTM B800, B801  
Underwriters Laboratories Standard UL-44  
Underwriters Laboratories Standard UL-83  
Underwriters Laboratories Standard UL-854  
Underwriters Laboratories Standard UL-1581  
Underwriters Laboratories Standard UL-2556  
NEMA RV4  
American National Standards Institute  
Federal Specification A-A 59544  
NFPA 70 National Electrical Code (NEC) Articles 338 & 230  
ARRA 2009; Section 1605 Buy American Compliant

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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **Aluminum 600 Volt Conductor Duplex Overhead Service Drop with Aluminum Conductor Steel Reinforced Supporting Neutral** is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications and testing of regulatory agencies.

**Product Description:**                    **Compact Stranded Conductor EC-1350 Series**

**Specifications:**                         ANSI/ICEA S-76-474-692-2011  
    Aluminum Association Manual of Code Words  
    American Society for Testing & Materials ASTM B230,  
    B231, B232, B233, B609, B836  
    ARRA 2009; Section 1605 Buy American Compliant

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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **Aluminum Conductor Single-Rated Duplex 600 Volt Secondary Underground Utility Cable** is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications and testing of regulatory agencies.

**Product Description:**            **Type USE-2 Conductors – UL Listed E174428**

**Specifications:**                ANSI/ICEA S-105-692-2011  
   Aluminum Association Manual of Code Words  
   American Society for Testing & Materials ASTM B230, B231, B836  
   Underwriters Laboratories Standard UL-44, UL-854, UL-1581, UL-2556  
   NEMA WC-70/ICEA S-95-658  
   Federal Specification A-A 59544  
   ARRA 2009; Section 1605 Buy American Compliant

I certify that the above listed material complies with requirements including all applicable standards set forth in this certification. If you have any question or comments, please contact me at (800) 962-9473, Ext.637.

Respectfully yours,

Paul W. Abernathy, CMECP.  
Manager of Codes & Standards  
Encore Wire Corporation  
Research and Development Center  
1324 Millwood Rd.  
McKinney, TX 75069  
800-962-9473 Ext. 637  
Paul.Abernathy@encorewire.com



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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **Aluminum 600 Volt Conductor Quadruplex Overhead Service Drop with Aluminum Conductor Steel Reinforced Supporting Neutral** is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications and testing of regulatory agencies.

**Product Description:**                    **Compact Stranded Conductor EC-1350 Series**

**Specifications:**                         ANSI/ICEA S-76-474-692-2011  
    Aluminum Association Manual of Code Words  
    American Society for Testing & Materials ASTM B230,  
    B231, B232, B233, B609, B836  
    ARRA 2009; Section 1605 Buy American Compliant

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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **Aluminum Conductor Single-Rated Quadruplex 600 Volt Secondary Underground Utility Cable** is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications and testing of regulatory agencies.

**Product Description:**            **Type USE-2 Conductors – UL Listed E174428**

**Specifications:**                ANSI/ICEA S-105-692-2011  
   Aluminum Association Manual of Code Words  
   American Society for Testing & Materials ASTM B230, B231, B836  
   Underwriters Laboratories Standard UL-44, UL-854, UL-1581, UL-2556  
   NEMA WC-70/ICEA S-95-658  
   Federal Specification A-A 59544  
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**ENCORE WIRE®**

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## **MANUFACTURER'S CERTIFICATE OF COMPLIANCE**

Encore Wire Corporation's type **Aluminum Conductor Single-Rated Single Conduct 600 Volt Secondary Underground Utility Cable** is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications and testing of regulatory agencies.

**Product Description:**            **Type USE-2 Conductors – UL Listed E174428**

**Specifications:**                    ANSI/ICEA S-105-692-2011  
    Aluminum Association Manual of Code Words  
    American Society for Testing & Materials ASTM B230,  
    B231, B836  
    Underwriters Laboratories Standard UL-44, UL-854,  
    UL-1581, UL-2556  
    NEMA WC-70/ICEA S-95-658)  
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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **Aluminum 600 Volt Conductor Triplex Overhead Service Drop with Aluminum Conductor Steel Reinforced Supporting Neutral** is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications and testing of regulatory agencies.

**Product Description:**            **Compact Stranded Conductor EC-1350 Series**

**Specifications:**                ANSI/ICEA S-76-474-692-2011  
   Aluminum Association Manual of Code Words  
   ASTM B230, B231, B232, B233, B609, B836  
   ARRA 2009; Section 1605 Buy American Compliant

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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **Aluminum Conductor Single-Rated Triplex 600 Volt Secondary Underground Utility Cable** is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications and testing of regulatory agencies.

**Product Description:**            **Type USE-2 Conductors – UL Listed E174428**

**Specifications:**                ANSI/ICEA S-105-692-2011  
   Aluminum Association Manual of Code Words  
   American Society for Testing & Materials ASTM B230,  
   B231, B836  
   Underwriters Laboratories Standard UL-44, UL-854,  
   UL-1581, UL-2556  
   NEMA WC-70/ICEA S-95-658)  
   Federal Specification A-A 59544  
   ARRA 2009; Section 1605 Buy American Compliant

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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **THHN/THWN-2 Aluminum Conductor** insulated 600 volt building wire is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications and testing of regulatory agencies.

Our Aluminum conductors are made from the **Aluminum Alloy 8000 series**.

For the purpose of compliance with Build America, Buy America Act (BABAA) requirements as mandated in the Infrastructure Investment & Jobs Act (IIJA), Public law 117-58, §§ 70911-17, all of Encore Wire's wire and cable products are 100% manufactured in the United States and comply with BABAA requirements.

**Product Description:**            **THHN/THWN-2 Aluminum Conductor – UL Listed E123774**

**Specifications:**                ASTM B800; B801; B836  
Underwriters Laboratories UL-83, UL-1581, C-UL, UL-1685, UL-2556  
IEEE 1202 or FT-4 (70,000 Btu/hr.) Vertical Tray Flame Test  
NEMA WC70 / ICEA S-95-658  
ICEA T-29-520 (210,000 Btu/hr.) Flame Test  
Canadian UL C (UL) for CSA C22.2 No. 75 T-90 Nylon  
American National Standards Institute  
Federal Specification A-A-59544  
NFPA 70: National Electrical Code  
NFPA 79 AWM 600V 105C (75C in oil)  
AWM Spec 1316, 1317, 1318, 1319, 1320, 1321  
New York State DOS-16120-87-1222-1048  
RoHS Compliant  
ARRA 2009 Buy American Compliant

I certify that the above listed material complies with requirements including all applicable standards set forth in this certification. If you have any question or comments, please contact me at (800) 962-9473, Ext.1637.

Respectfully yours,

Paul W. Abernathy, CMECP®  
Director of Technical Services  
Encore Wire Corporation  
1329 Millwood Rd.  
McKinney, TX 75069  
Paul.Abernathy@encorewire.com



## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's **Type USE-2/RHH/RHW-2** insulated 600-volt building wire is produced in the United States of America using accepted practices and quality assurance procedures to comply with specifications of regulatory agencies.

For the purpose of compliance with Build America, Buy America Act (BABAA) requirements as mandated in the Infrastructure Investment & Jobs Act (IIJA), Public law 117-58, §§ 70911-17, all of Encore Wire's wire and cable products are 100% manufactured in the United States and comply with BABAA requirements.

**Products Type: Type USE-2/RHH/RHW-2 Copper Conductors - UL Listed E177544; E174428**

**Specifications:** American Society for Testing & Materials ASTM B800, B801, B-836  
Underwriters Laboratories Standard UL-44  
Underwriters Laboratories Standard UL-854  
Underwriters Laboratories Standard UL-1581  
Underwriters Laboratories Standard UL-2556  
UL 1685 Cable Tray Flame Certified (1/0 AWG and larger)  
ICEA T-29-520 (210,000 btu/hr) Flame Compliant (RHH/RHW-2)  
NEMA WC-70/ICEA S-95-658  
American National Standards Institute  
Federal Specification A-A 59544  
NFPA 70: National Electrical Code  
ARRA 2009; Section 1605 Buy American Compliant

I certify that the above listed material complies with requirements including applicable standards set forth in this certification. If you have any question or comments, please give me a call. (800) 962-9473, Ext. 1637.

Sincerely,

Paul W. Abernathy, CMECP®  
Director of Technical Services  
Encore Wire Corporation  
1329 Millwood Rd.  
McKinney, TX 75069  
Paul.Abernathy@encorewire.com



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## MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **XHHW-2 Aluminum Conductor** insulated 1000 volt building wire is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with specifications and testing of regulatory agencies.

Our Aluminum conductors are made from the **Aluminum Alloy 8000 series**.

For the purpose of compliance with Build America, Buy America Act (BABAA) requirements as mandated in the Infrastructure Investment & Jobs Act (IIJA), Public law 117-58, §§ 70911-17, all of Encore Wire's wire and cable products are 100% manufactured in the United States and comply with BABAA requirements.

**Product Description:**            **XHHW-2 Aluminum Conductor – UL Listed E177544**

**Specifications:**                8000 Series Aluminum Alloy - ASTM B800; B801; B836  
Underwriters Laboratories Standard UL-44, UL-1581,  
UL-1685, UL-2556, Canadian C-UL RW90  
NEMA WC-70/ICEA S-95-658  
UL 1685 Method 1 Flame Test (1/0 AWG and larger)  
ICEA T-29-520 (210,000 Btu/hr.) Flame Test\*  
IEEE 1202 or FT-4 Flame Test\*  
American National Standards Institute  
Federal Specification A-A 59544  
NFPA 70: Nation Electrical Code  
RoHS Compliant  
ARRA 2009 Section 1605; Buy American Compliant

\*Optional

I certify that the above listed material complies with requirements including all applicable standards set forth in this certification. If you have any question or comments, please contact me at (800) 962-9473, Ext.1637.

Respectfully yours,

Paul W. Abernathy, CMECP®  
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