



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

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 **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,

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

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. 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



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

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 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

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 MTW/AWM/TEW** 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: **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

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 **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

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.

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 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.

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

Specifications: American Society for Testing & Materials ASTM B-3, B8, B787
Underwriters Laboratories Standard UL-44
Underwriters Laboratories Standard UL-854
Underwriters Laboratories Standard UL-4703
Underwriters Laboratories Standard UL-1581
90C 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

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. 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 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

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 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

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 **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

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 **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.
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 **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

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.

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

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 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.

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

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. 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 **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

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
1324 Millwood Rd.
McKinney, TX 75069
Paul.Abernathy@encorewire.com



MANUFACTURER'S CERTIFICATE OF COMPLIANCE

Encore Wire Corporation's type **Type Photovoltaic Aluminum Conductor** 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 and testing of regulatory agencies.

Our Aluminum conductors are made from the **Aluminum Alloy 8000 series**. The **AA-8000 series** (Aluminum Alloy) provides a wiring conductor that has the connectivity and reliability of the latest Aluminum technology. The **AA-8000** series also eliminates the need for anti-oxidants for the wire or the lugs/connectors.

Product Description:

**Type Photovoltaic Aluminum Conductor
600V and 1000/2000V Conductors - UL Listed E326525**

Specifications:

8000 Series Aluminum Alloy - ASTM B800; B801; B836
90C Wet/Dry; VW-1*; Direct Burial Rated
Underwriters Laboratories Standard UL-44, UL-854, UL-1581,
UL-1685*, UL-2556, UL-4703
IEEE-1202 (FT-4) Flame Test 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

*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.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



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

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. 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



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

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



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



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

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



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
 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



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)
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



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

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



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

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



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**. The **AA-8000 series** (Aluminum Alloy) provides a wiring conductor that has the connectivity and reliability of the latest Aluminum technology. The **AA-8000** series also eliminates the need for anti-oxidants for the wire or the lugs/connectors.

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.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



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**. The **AA-8000 series** (Aluminum Alloy) provides a wiring conductor that has the connectivity and reliability of the latest Aluminum technology. The **AA-8000** series also eliminates the need for anti-oxidants for the wire or the lugs/connectors.

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 Cable Tray Flame (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.610.

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