

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2341812-0
Report Reference E220029-20231023
Date 25-Oct-2023

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631
United States

This is to certify that representative samples of KDER - Grounding and Bonding Equipment
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Edition 11, Issue Date 2022-04-29

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.


Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2341812-0
Report Reference E220029-20231023
Date 25-Oct-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
ELLC1G	Ground Terminal Connector
ELLC1S	Ground Terminal Connector

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2336174-0
Report Reference E220029-20231023
Date 25-Oct-2023

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631
United States

This is to certify that representative samples of KDER7 - Grounding and Bonding Equipment Certified for Canada

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 No. 41:22, 7th Ed., Issue Date: 2022-04-29

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2336174-0
Report Reference E220029-20231023
Date 25-Oct-2023

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Model	Category Description
ELLC1G	Ground Terminal Connector
ELLC1S	Ground Terminal Connector



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Deborah Jennings-Conner, VP Regulatory Services

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2345544-0
Report Reference E220029-20231027
Date 1-Nov-2023

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631
United States

This is to certify that representative samples of KDER - Grounding and Bonding Equipment
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

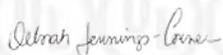
Standard(s) for Safety: UL 467, Edition 11, Issue Date 2022-04-29

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2345544-0
Report Reference E220029-20231027
Date 1-Nov-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
ELHL12FC1V	Grounding and Bonding Equipment
ELHL34C1V	Grounding and Bonding Equipment
ELHL58C1V	Grounding and Bonding Equipment

Deborah Jennings-Conner

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2339356-0
Report Reference E220029-20231027
Date 1-Nov-2023

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631
United States

This is to certify that representative samples of KDER7 - Grounding and Bonding Equipment Certified for Canada
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

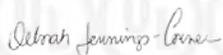
Standard(s) for Safety: CSA C22.2 No. 41:22, 7th Ed., Issue Date: 2022-04-29

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

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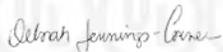
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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2339356-0
Report Reference E220029-20231027
Date 1-Nov-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
ELHL12FC1V	Grounding and Bonding Equipment
ELHL34C1V	Grounding and Bonding Equipment
ELHL58C1V	Grounding and Bonding Equipment


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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2146112-2
Report Reference E220029-20011025
Date 14-Feb-2023

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH 44139-2631
United States

**This is to certify that
representative samples of**

KDER7 - Grounding and Bonding Equipment Certified for
Canada

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 No. 41:22, 7th Ed., Issue Date: 2022-04-29

Additional Information: See the UL Online Certifications Directory at
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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2146112-2
Report Reference E220029-20011025
Date 14-Feb-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
CR34, may be followed by R or Rxx.	Ground rod couplings for direct burial
CR58, may be followed by R or Rxx.	Ground rod couplings for direct burial
SC34, may be followed by R or Rxx.	Ground rod couplings for direct burial

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2154814-2
Report Reference E220029-20011025
Date 14-Feb-2023

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH 44139-2631
United States

This is to certify that representative samples of KDER - Grounding and Bonding Equipment
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Edition 11, Issue Date 2022-04-29

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2154814-2
Report Reference E220029-20011025
Date 14-Feb-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
CR34, may be followed by R or Rxx.	Ground rod couplings for direct burial
CR58, may be followed by R or Rxx.	Ground rod couplings for direct burial
SC34, may be followed by R or Rxx.	Ground rod couplings for direct burial

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

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CERTIFICATE OF COMPLIANCE

Certificate Number 20190628 – E220029
Report Reference E220029 – 20010921
Issue Date 2019-JUNE-28

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631 USA

This certificate confirms that representative samples of Component - Grounding and Bonding Equipment
(See Addendum for Additional Information.)

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: ANSI/UL 467, "Grounding and Bonding Equipment."
CSA-C22.2 No. 41 (2013), "Grounding and Bonding Equipment."

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE

Certificate Number 20190628 – E220029
Report Reference E220029 – 20010921
Issue Date 2019-JUNE-28

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Addendum –

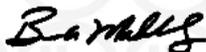
Products Covered:

USR, CNR Component – Braided Ground Straps;

Series FTCB, followed by 15 or 20; followed by 3, 5, 8, 10, 16, 20, 25, 30, 35, 40, 50, 60, 70, 75, 90, 95 or 100; may be followed by R or Rxx.

Series RTCB. Followed by 15; followed by 6, 8, 10, 16, 25, 30, 50, 75, 100; may be followed by R or Rxx.

Series FSSB, followed by XXXX which may be 5 through 250; followed by 16, 25, 35, 50, or 70; may be followed by R or Rxx.



Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L220029-131-90609002-0
Report Reference E220029-20090609
Date 15-Jun-2021

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH
United States 44139-2631

This is to certify that representative samples of KDER - Grounding and Bonding Equipment
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

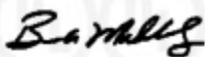
Standard(s) for Safety:

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

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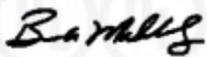


CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L220029-131-90609002-0
Report Reference E220029-20090609
Date 15-Jun-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
CC12F	Sectional ground rod couplings Ground bar kits
CC34	Sectional ground rod couplings Ground bar kits
CC58	Sectional ground rod couplings Ground bar kits



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L220029-331-90609002-0
Report Reference E220029-20090609
Date 15-Jun-2021

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH
United States 44139-2631

**This is to certify that
representative samples of**

KDER7 - Grounding and Bonding Equipment Certified for
Canada

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

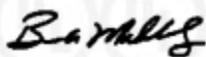
Standard(s) for Safety:

Additional Information: See the UL Online Certifications Directory at
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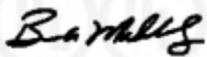


CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L220029-331-90609002-0
Report Reference E220029-20090609
Date 15-Jun-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
CC12F	Sectional ground rod couplings Ground bar kits
CC34	Sectional ground rod couplings Ground bar kits
CC58	Sectional ground rod couplings Ground bar kits



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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-19771013
Issue Date 2020-JULY-02

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
See Addendum Page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL467 and CSA C22.2 No. 41, GROUNDING AND
BONDING EQUIPMENT

Additional Information: See the UL Online Certifications Directory at
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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-19771013
Issue Date 2020-JULY-02

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Ground Electrodes, Cat. Nos. 61 and 63, followed by 13, 58, 34 or 44 followed by 00, 03, 12, 15, 18, 3.0M12, 3.0M58, 3.0M34, S3.0M34, S3.0M34, 615900, 693400. All Cat. Nos. may be followed by ESB, SEC, DP, MLGW, LP, R, Rxx, or UPC

Ground Electrodes, Cat. Nos. 61 and 63, followed by 13, 58, 34 or 44 followed by 80, 83 or 90; 615980, 693480. All Cat. Nos. may be followed by ESB, SEC, DP, MLGW, R, Rxx or UPC

Alternate Cat. Nos. are as follows:

Original Cat. No.	Alternate Cat. No.	Original Cat. No.	Alternate Cat. No.
		613400	3.0M34
611300	3.0M12		
		635800	S3.0M58
615800	3.0M58		
		633400	S3.0M34
615800	615900	615880	615980
615812	6158123	613400	693400
		613480	693480



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CERTIFICATE OF COMPLIANCE

Certificate Number 20171009-E220029
Report Reference E220029-19820603
Issue Date 2017-OCTOBER-09

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
Ground Rod Connector, Cat. Nos. C12, C58, HDC34, and
HDC58, may be followed by R or Rxx.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Grounding and Bonding Equipment
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

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CERTIFICATE OF COMPLIANCE

Certificate Number 20171009-E220029
Report Reference E220029-19890821
Issue Date 2017-OCTOBER-09

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This is to certify that
representative samples of**

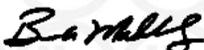
GROUNDING AND BONDING EQUIPMENT
Grounding Rod Couplers, Cat. Nos. KCC12F, KCC58 and
KCC34, may be followed by R or Rxx.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Grounding and Bonding Equipment
Additional Information: See the UL Online Certifications Directory at
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CERTIFICATE OF COMPLIANCE

Certificate Number 20171009-E220029
Report Reference E220029-19970324
Issue Date 2017-OCTOBER-09

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This is to certify that
representative samples of**

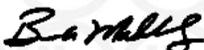
GROUNDING AND BONDING EQUIPMENT
Ground Rod Kit, Part No. 605880K, may be followed by R
or Rxx.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Grounding and Bonding Equipment
Additional Information: See the UL Online Certifications Directory at
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CERTIFICATE OF COMPLIANCE

Certificate Number 20171009-E220029
Report Reference E220029-20111223
Issue Date 2017-OCTOBER-09

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

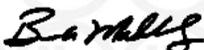
This is to certify that representative samples of GROUNDING AND BONDING EQUIPMENT
Galvanized Ground Rod, Cat. No. 815780 Trade Sizes 5/8.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Grounding and Bonding Equipment
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

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CERTIFICATE OF COMPLIANCE

Certificate Number 20170821-E220029
Report Reference E220029-20170821
Issue Date 2017-AUGUST-21

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
Grounding and Bonding electrode Cat. Nos. CBSC13,
CBSC14, CBSC16, CBSC18, may be followed by a single
letter A-Z to indicate length.

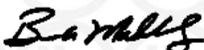
Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 and CAN/CSA C22.2 No. 41-13, Grounding and
Bonding Equipment.

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20090211
Issue Date 2021-MARCH-01

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
Ground Clamps, Cat. Nos. CWP1J, CWP2J, CWP3J,
CWP1JSH, CWP2JSH and CWP3JSH

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 and CAN/CSA C22.2 No. 41, Grounding and
Bonding Equipment

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20011024
Issue Date 2020-MARCH-17

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
USL Ground rod connectors for direct burial Model Nos.
CP12, CP58, CP34, HDC12, HDC58, HDC58R, and
HDC34. All Model nos. may followed by R or Rxx.

USL Ground rebar connector for direct burial Model No.
CP38, may be followed by R or Rxx.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, The Standard for Grounding and Bonding
Equipment

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20021122
Issue Date 2020-SEPTEMBER-15

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD, SOLON OH 44139-2631

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
Grounding Clamp, Cat. Nos. EHL58, EHL12F, EHL34,
followed by C or G, followed by 1 or 2, followed V, K, or G,
EHL58C2Q, EHL34C2Q. May be followed by R or Rxx.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL467 & CSA C22.2 No. 41-13, GROUNDING AND
BONDING EQUIPMENT

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE

Certificate Number 20161020-E220029
Report Reference E220029- 20030328
Issue Date 2016-OCTOBER-20

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
USL Grounding Clamps, Cat. No. SRGC46, SRGC46BR
may be followed by R or Rxx.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 467, "Grounding and Bonding Equipment."
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2228193-0
Report Reference E220029-20050322
Date 14-Feb-2023

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH 44139-2631
United States

This is to certify that representative samples of KDER - Grounding and Bonding Equipment
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Edition 11, Issue Date 2022-04-29

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.


Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2228193-0
Report Reference E220029-20050322
Date 14-Feb-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
RC100, may be followed by R or Rxx	Ground clamps for direct burial
RC70, may be followed by R or Rxx	Ground clamps for direct burial

Deborah Jennings-Conner
Deborah Jennings-Conner, VP Regulatory Services



UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20050325
Issue Date 2020-JULY-02

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
Sectional Ground Rod Kits, Part Nos. CGE3CP, CGE5CP,
CGE51G, CGE51K, GRE585CP, and GRE345CP, may be
followed by R or Rxx

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL467, GROUNDING AND BONDING EQUIPMENT
Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number 20160615-E220029
Report Reference E220029-19971027
Issue Date 2016-JUNE-15

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
Refer to Addendum page for models

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:
Additional Information:

Grounding and Bonding Equipment, UL 467
See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20160615-E220029
Report Reference E220029-19971027
Issue Date 2016-JUNE-15

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

MODELS

Exothermic Welding Systems, Cadweld, Cadweld Plus, and Cadweld Exolon Series:

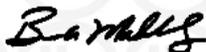
Series	Connection Description
GR,GT,GY,N T,NX,PG	Ground Rod to Cable up to 250 kcmil
HA,HS,HC,HT ,VS,VB,VG,V T	Steel to Cable up to 250 kcmil
HD,GB	Ground Rod to Ground Rod
PC,PT	Parallel Tap Cable to Cable up to 250 kcmil
TA,PG	Tee Tap Cable to Cable up to 250 kcmil
RD,RJ,RR,RC	Rebar to Cable up to 250 kcmil
SS	Butt Splice Cable to Cable up to 250 kcmil
XA,XB	Cable to Cable up to 250 kcmil
LJ,LQ	Bus Bar to Cable up to 250 kcmil
LA. LE	Bus Bar or Lug to Cable up to 250 kcmil
GL	Lug to Cable up to 250 kcmil
BA,EP,ER	Bus Bar to Bus Bar up to 645 mm ² Cross Section
RA,RB	Aircraft Grounding Receptacle to Cable up to 250 kcmil
GB	Aircraft Grounding Receptacle to Ground Rods
GB/GR,GB/G T	Aircraft Grounding Receptacle to Ground Rod and Cable up to 250 kcmil
CR	3/4 in. Dia. Ground Rod to Bus Bar up to 150 mm ²

All Series above may be followed by R or Rxx, may be suffixed by additional letters and numbers.

Cadweld Exolon Series Designations are identical to the Cadweld Series above except with the addition of the prefix letters "XL" added to the Cadweld designation. The One Shot GR Series is not available in the Exolon style.

The Cadweld Plus Series is identical to the Cadweld Series. All Cadweld Plus Series parts can be used with Cadweld Series molds. The Cadweld Plus Series parts are not suitable for use with the Cadweld Exolon Series molds.

Mold no. TWR107A3 for use with Signal Reference Grid.



Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-19980327
Issue Date 2021-MARCH-01

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
Signal Reference Grid, Cat. No. SRG, SRGM, followed by
A, B, C, F, G, H, followed by A, B, C, D, E, F, G, H, J, K, L,
M, followed by three digit number, may be followed by R or
Rxx

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 and C22.2 No. 41-07, Grounding and Bonding
Equipment and

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up
Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's
Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-19980626
Issue Date 2021-MARCH-01

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
ERICO chemical grounding rods, ECR series, may be
followed by R or Rxx

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 and CSA C22.2 No. 41-07, Grounding and Bonding
Equipment

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

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Services Procedure provides authorization to apply the UL Mark.

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Bruce Mahrenholz, Director North American Certification Program

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CERTIFICATE OF COMPLIANCE

Certificate Number 20141015-E220029
Report Reference E220029-20000421
Issue Date 2014-OCTOBER-15

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
Solid ground bar kits, Cat. Nos. EGB, EPG, TGB, B54,
TMGB, followed by additional letters and numbers
indicating style and configuration, may be followed by R or
Rxx. See ILLS. 1 through 6 for catalog numbers.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 And CAN/CSA C22.2 No. 41-13 Grounding and
Bonding Equipment

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number 20141015-E220029
Report Reference E220029-20111224
Issue Date 2014-OCTOBER-15

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
Solid Copper ground rods, Cat. Nos. LPC702, LPC706,
LPC708, LPC711, LPC713.
LPC700, LPC704, LPC709.

All Cat. Nos. may be followed by R or Rxx

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 And CAN/CSA C22.2 No. 41-13 Grounding and
Bonding Equipment

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

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contact a local UL Customer Service Representative at www.ul.com/contactus



CERTIFICATE OF COMPLIANCE

Certificate Number 20170328-E220029
Report Reference E220029-20111225
Issue Date 2017-MARCH-28

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
USL, CNL – Solid Stainless Steel ground rods plain, Cat.
Nos. 685800, 683400 and threaded (sectional) Cat. Nos.
685800S, 683400S.

USL, CNL – Stainless Steel Couplers – CR58SS, CR34SS,
CC58SS, CC34SS.

USL – Solid Stainless Steel ground rods plain, Cat.
Nos. 685880, 683480 and threaded (sectional) Cat. Nos.
685880S, 683480S.

All Cat. Nos. may be followed by 316, R or Rxx or UPC

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: Grounding and Bonding Equipment, UL 467 and CAN/CSA
C22.2 No. 41-13

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20130118-E220029
Report Reference E220029-20120824
Issue Date 2013-JANUARY-18

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD , SOLON OH 44139

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
USL, CNL :
Grounding clamps for use with Straps (Braids) Cat. No.
CCR608SF
Grounding Assembly Kits Cat. No CCR6101J1616,
CCR6102J1616, CCR6101J1632, and CCR6102J1632
Grounding Assembly Kits, Series FS followed by 016;
followed by XXXX, which may be 0100 through 5000;
followed by A, B, C, or D; followed by A, B, C, or D; followed
by 065 or 085.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 & CAN/CSA C22.2 No. 41
Grounding and Bonding Equipment ,

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney, Director, North American Certification Programs
UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number 20170328-E220029
Report Reference E220029-20111226
Issue Date 2017-MARCH-28

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
USL, CNL Stainless Steel Braided Ground Conductors;

Series CPI, followed by XX which may be 16, 25, 35,
50, 70; followed by YY which may be 50 through 5000;
followed by ZZ or 2xZZ which may be 6 through 20.

Cat Nos. 519728, 519729, 519737

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: Grounding and Bonding Equipment, UL 467 and CAN/CSA
C22.2 No. 41-13

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20181105-E220029
Report Reference E220029-20120825
Issue Date 2018-NOVEMBER-05

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
See Addendum page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 And CAN/CSA C22.2 No. 41-13 Standard For
Grounding and Bonding Equipment.

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number 20181105-E220029
Report Reference E220029-20120825
Issue Date 2018-NOVEMBER-05

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

USL, CNL Braided Ground Straps;

Series MBJ or MBJYG followed by 6, 10, 16, 25, 30, 35, 50, 70 or 100; followed by XXXX, which may be 0100 through 12000; followed by 6 to 30; may be followed by 6 to 30; may be followed by R or Rxx.

Series PBCR or PBCRYG followed by 6, 10, 16, 25, 30, 35, 50, 70 or 100; followed by XXXX, which may be 0100 through 12000; followed by 6 to 30; may be followed by 6 to 30; may be followed by R or Rxx.

MBJ Braid Kits, Cat. Nos. ABS6, ABS12, 33379 and 33389.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number 20130919-E220029
Report Reference E220029-20130919
Issue Date 2013-SEPTEMBER-19

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
USL, Grounding Bus Cat. Nos. TDSGABC14, TDSGAU14,
TDSGAWB17, TDSGAPA14, and TDSGAPC14

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 - Standard for Grounding and Bonding Equipment
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney, Director, North American Certification Programs
UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number 20150908-E220029
Report Reference E220029-20150903
Issue Date 2015-SEPTEMBER-08

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
Stainless Steel Braided Ground Conductors;
Series CPIW, followed by XX which may be 50, 70; followed
by YY which may be 50 through 5000; followed by ZZ which
may be 20 through 42.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Grounding and Bonding Equipment.
CSA C22.2 No. 41-13, Grounding and Bonding Equipment.

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20160226-E220029
Report Reference E220029-20160224
Issue Date 2016-FEBRUARY-26

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
CNL, USL, Pipe Clamps,
Cat. Nos. LPC5961 and LPC5961P.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 And CAN/CSA C22.2 No. 41-13 Standard For
Grounding and Bonding Equipment.

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2130842-0
Report Reference E220029-20210728
Date 2-Aug-2021

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH
United States 44139-2631

This is to certify that representative samples of KDER7 - Grounding and Bonding Equipment Certified for Canada
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 NO. 41-13, 6th Ed., Issue Date: 2013-03-22

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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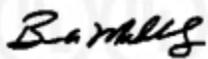


CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2130842-0
Report Reference E220029-20210728
Date 2-Aug-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
TFC2L	Flange Clamp



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2136910-0
Report Reference E220029-20210728
Date 2-Aug-2021

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH
United States 44139-2631

This is to certify that representative samples of KDER - Grounding and Bonding Equipment
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

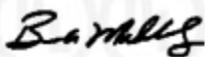
Standard(s) for Safety: UL 467, 10th Ed., Issue Date: 2013-03-22, Revision Date: 2017-06-07

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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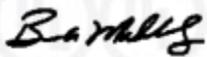


CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2136910-0
Report Reference E220029-20210728
Date 2-Aug-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
TFC2L	Flange Clamp



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2144874-0
Report Reference E220029-20210928
Date 30-Sep-2021

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH
United States 44139-2631

This is to certify that representative samples of KDER - Grounding and Bonding Equipment
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

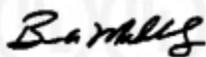
Standard(s) for Safety: UL 467, 10th Ed., Issue Date: 2013-03-22, Revision Date: 2017-06-07

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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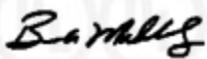


CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2144874-0
Report Reference E220029-20210928
Date 30-Sep-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
EGGP	Ground Plate
EGGPC	Ground Plate



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2137669-0
Report Reference E220029-20210928
Date 30-Sep-2021

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH
United States 44139-2631

**This is to certify that
representative samples of**

KDER7 - Grounding and Bonding Equipment Certified for
Canada

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

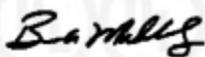
Standard(s) for Safety: CSA C22.2 NO. 41-13, 6th Ed., Issue Date: 2013-03-22

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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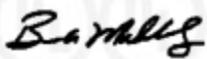


CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2137669-0
Report Reference E220029-20210928
Date 30-Sep-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
EGGP	Ground Plate
EGGPC	Ground Plate



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L220029-371-61300102-0
Report Reference E220029-20100316
Date 13-Apr-2021

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH
United States 44139-2631

**This is to certify that
representative samples of**

KDER7 - Grounding and Bonding Equipment Certified for
Canada

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 No. 41-07, Grounding and Bonding Equipment

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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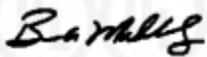


CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L220029-371-61300102-0
Report Reference E220029-20100316
Date 13-Apr-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
EL6CS	Grounding lugs Ground bar kits
EL6CS8	Grounding lugs Ground bar kits
EL6CSDB	Grounding lugs Ground bar kits
EL6CSDB8	Grounding lugs Ground bar kits
EL6CSDBNH	Grounding lugs Ground bar kits
EL6CSNH	Grounding lugs Ground bar kits



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L220029-171-61300102-1
Report Reference E220029-20100316
Date 13-Apr-2021

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH
United States 44139-2631

This is to certify that representative samples of KDER - Grounding and Bonding Equipment
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Grounding and Bonding Equipment

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L220029-171-61300102-1
Report Reference E220029-20100316
Date 13-Apr-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
EL6CS	Grounding lugs Ground bar kits
EL6CS8	Grounding lugs Ground bar kits
EL6CSDB	Grounding lugs Ground bar kits
EL6CSDB8	Grounding lugs Ground bar kits
EL6CSDBNH	Grounding lugs Ground bar kits
EL6CSNH	Grounding lugs Ground bar kits



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20121127-E220029
Report Reference E220029-20101027
Issue Date 2012-NOVEMBER-27

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139

This is to certify that representative samples of GROUNDING AND BONDING EQUIPMENT
Ground Clamps, Cat. Nos. MBNC82, MBNC240,
MBNC240A, MBNUPCJ82 and MBNUPCJ240.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL467 and CAN/CSA C22.2 No. 41 - Grounding and Bonding Equipment.

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney, Director, North American Certification Programs
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at www.ul.com/contactus



CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L220029-373-30707002-1
Report Reference E220029-20070703
Date 13-Apr-2021

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH
United States 44139-2631

This is to certify that representative samples of KDER7 - Grounding and Bonding Equipment Certified for Canada

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 NO. 41-13, 6th Ed., Issue Date: 2013-03-22

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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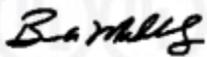


CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L220029-373-30707002-1
Report Reference E220029-20070703
Date 13-Apr-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
SP58	Ground rod connectors Ground bar kits
SP58B916	Ground rod connectors Ground bar kits



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L220029-173-30707002-1
Report Reference E220029-20070703
Date 13-Apr-2021

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH
United States 44139-2631

This is to certify that representative samples of KDER - Grounding and Bonding Equipment
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, 10th Ed., Issue Date: 2013-03-22, Revision Date: 2017-06-07

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L220029-173-30707002-1
Report Reference E220029-20070703
Date 13-Apr-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
SP58	Ground rod connectors Ground bar kits
SP58B916	Ground rod connectors Ground bar kits



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number 20170727-E220029
Report Reference E220029-20170724
Issue Date 2017-JULY-27

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This is to certify that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
USL, CNL - Ground Bars, Cat. Nos. CB14X10AL,
CB20X10AL, CB32X10AL, 553152, 553153, 553151

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: Grounding and Bonding Equipment, UL 467 and CAN/CSA
C22.2 No. 41-13

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20160126
Issue Date 2020-JULY-15

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON OH 44139-2631

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
Ground Bars, Cat. Nos. CB7X16, EB-12, -36, -168, -60, -44,
-20,
may be followed by BLK, followed by an integer from 1 to
10000.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: Grounding and Bonding Equipment, UL 467 and
CAN/CSA C22.2 No. 41-13

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L220029-131-90609002-0
Report Reference E220029-20090609
Date 15-Jun-2021

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH
United States 44139-2631

This is to certify that representative samples of KDER - Grounding and Bonding Equipment
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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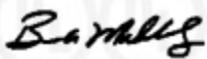


CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L220029-131-90609002-0
Report Reference E220029-20090609
Date 15-Jun-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
CC12F	Sectional ground rod couplings Ground bar kits
CC34	Sectional ground rod couplings Ground bar kits
CC58	Sectional ground rod couplings Ground bar kits



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L220029-331-90609002-0
Report Reference E220029-20090609
Date 15-Jun-2021

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH
United States 44139-2631

**This is to certify that
representative samples of**

KDER7 - Grounding and Bonding Equipment Certified for
Canada

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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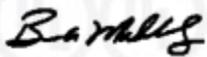


CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L220029-331-90609002-0
Report Reference E220029-20090609
Date 15-Jun-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
CC12F	Sectional ground rod couplings Ground bar kits
CC34	Sectional ground rod couplings Ground bar kits
CC58	Sectional ground rod couplings Ground bar kits



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2146112-2
Report Reference E220029-20011025
Date 14-Feb-2023

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH 44139-2631
United States

**This is to certify that
representative samples of**

KDER7 - Grounding and Bonding Equipment Certified for
Canada

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 No. 41:22, 7th Ed., Issue Date: 2022-04-29

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.


Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2146112-2
Report Reference E220029-20011025
Date 14-Feb-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
CR34, may be followed by R or Rxx.	Ground rod couplings for direct burial
CR58, may be followed by R or Rxx.	Ground rod couplings for direct burial
SC34, may be followed by R or Rxx.	Ground rod couplings for direct burial


Deborah Jennings-Conner, VP Regulatory Services



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2154814-2
Report Reference E220029-20011025
Date 14-Feb-2023

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH 44139-2631
United States

This is to certify that representative samples of KDER - Grounding and Bonding Equipment
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Edition 11, Issue Date 2022-04-29

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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Look for the UL Certification Mark on the product.


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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2154814-2
Report Reference E220029-20011025
Date 14-Feb-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
CR34, may be followed by R or Rxx.	Ground rod couplings for direct burial
CR58, may be followed by R or Rxx.	Ground rod couplings for direct burial
SC34, may be followed by R or Rxx.	Ground rod couplings for direct burial

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2228193-0
Report Reference E220029-20050322
Date 14-Feb-2023

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH 44139-2631
United States

This is to certify that representative samples of KDER - Grounding and Bonding Equipment
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Edition 11, Issue Date 2022-04-29

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2228193-0
Report Reference E220029-20050322
Date 14-Feb-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
RC100, may be followed by R or Rxx	Ground clamps for direct burial
RC70, may be followed by R or Rxx	Ground clamps for direct burial

Deborah Jennings-Conner
Deborah Jennings-Conner, VP Regulatory Services



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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-19920626
Issue Date 2020-MAY-26

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631 USA

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
See Addendum Page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 & CSA-C22.2 No. 41-M1987 - Grounding and
Bonding Equipment

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-19920626
Issue Date 2020-MAY-26

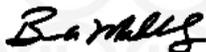
This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Bronze ground pipe clamps for bare wire, Models CWP-1JJ, CWP-4J, CWP-1J, CWP-1JU, CWP1JUR#, CWP-2J, CWP2JU, CWP2JUR#

'R' suffix is for alternate packaging option

Bronze ground rod clamps for direct burial, Models HDC-12, HDC-58R

Lay-in type grounding clamps, Models EK16, EK16R, EK17, EK17R



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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20081228
Issue Date 2020-MAY-26

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631 USA

This certificate confirms that representative samples of GROUNDING AND BONDING EQUIPMENT
Zinc alloy ground clamp, Models ZWP1J, ZWP1JR

“R” suffix is for an alternate packaging option.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 & CSA-C22.2 No. 41-M1987 - Grounding and Bonding Equipment

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20220329
Issue Date 2022-MAY-27

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631 United States

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
See next page for models

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Grounding and Bonding Equipment
Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

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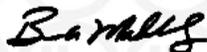


CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20220329
Issue Date 2022-MAY-27

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Steel Copper clad steel ground rod, model: 615880
Copper clad steel ground rod, models: 615800, 615800A, 613400, 613400A



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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-19951129
Issue Date 2020-JANUARY-23

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631 USA

This certificate confirms that representative samples of GROUNDING AND BONDING EQUIPMENT
See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ULI 467 and CAN/CSA C22.2 No. 41-13, Grounding and Bonding Equipment

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-19951129
Issue Date 2020-JANUARY-23

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

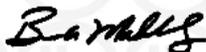
Ground clamps, CP12, CPH58R, HDC58R, C-58, CP34, HDC1

Ground clamps (USL Only), CWP 1J, CWP 2J, CWP 4J, HDC12, CPH34, HDC34

Ground rod couplings (USL Only), CR-34, CR-58, CR-100, CR-12S

Jumper clamp for connecting copper wire to galvanized strand steel; (USL Only), KUL

Ground rod couplings, CC34, CC12F



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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20200305
Issue Date 2021-AUGUST 19

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631 USA

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
See Addendum Page for Models

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL467, GROUNDING AND BONDING EQUIPMENT
Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20200305
Issue Date 2021-AUGUST 19

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Grounding electrodes – Models, 815780, 815700

813400
813480



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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20110406
Issue Date 2020-MAY-26

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631 USA

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
See Addendum Page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 & CSA-C22.2 No. 41-M1987 - Grounding and
Bonding Equipment

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20110406
Issue Date 2020-MAY-26

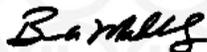
This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Copper lay in connectors, Models ELL4DBT, ELL4DB, EL6CEDB, EL6CADB

Ground connectors, Models GC064, GC065, FC075

Ground connectors, two copper cables to rod/pipe, Models FC076DH, FC078DH, FC082DH

Aluminum neutral bars, Models EB2AL, EB4AL, EB6AL, EB10AL, EB12AL, EB20AL



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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20090409
Issue Date 2020-MAY-26

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631 USA

**This certificate confirms that
representative samples of**

GROUNDING AND BONDING EQUIPMENT
Grounding connectors, Models ESB2, ESB2Rx #, ESB4,
ESB4Rx #, ESB6, ESB6Rx #, ESB8, ESB8Rx #

'Rx' Suffix is alternate packaging option with quantity 'x'.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 & CSA-C22.2 No. 41-M1987 - Grounding and
Bonding Equipment

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20050727
Issue Date 2020-MAY-26

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631 USA

This certificate confirms that representative samples of GROUNDING AND BONDING EQUIPMENT
Models EK16, EK17

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 & CSA-C22.2 No. 41-M1987 - Grounding and Bonding Equipment

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

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CERTIFICATE OF COMPLIANCE

Certificate Number 20170711-E315374
Report Reference E315374-20170217
Issue Date 2017-JULY-11

Issued to: PRIORITY WIRE & CABLE INC
1800 E Roosevelt Rd
Little Rock, AR 72206-2516 USA

**This is to certify that
representative samples of**

Grounding and Bonding Equipment
Grounding Electrodes - PWC1210, PWC5810, PWC3410
Grounding Electrodes (US ONLY) - PWC128, PWC588,
PWC588-13

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 and CAN/CSA C22.2 No. 41-13, Grounding and
Bonding Equipment

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

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Certification and Follow-Up Service.

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20230131
Issue Date 2023-FEBRUARY-01

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD, SOLON, OH 44139-2631
United States

This certificate confirms that representative samples of GROUNDING AND BONDING EQUIPMENT
See next page for models.

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467, Grounding and Bonding Equipment.
CAN/CSA C22.2 No. 41, Grounding and Bonding Equipment.

Additional Information: See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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Look for the UL Certification Mark on the product.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20230131
Issue Date 2023-FEBRUARY-01

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Copper bonded ground rods (USL only), models:
635880A, 615880A

Copper bonded ground rods, models:
635800A, 615800A, 613400A, 633400A

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20200812
Issue Date 2021-MARCH-16

Issued to: ERICO INTERNATIONAL CORPORATION
34600 SOLON RD
SOLON, OH 44139-2631 USA

This certificate confirms that representative samples of GROUNDING AND BONDING EQUIPMENT
See Addendum Page

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 467 & CAN/CSA C22.2 No. 41-13, Grounding and Bonding Equipment.

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

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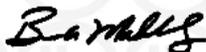


CERTIFICATE OF COMPLIANCE

Certificate Number E220029
Report Reference E220029-20200812
Issue Date 2021-MARCH-16

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Grounding Rod Coupler:
CC58M, CR58SS



Bruce Mahrenholz, Director North American Certification Program

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Certificate of Compliance

Certificate Number:

UL-US-2591210-0

Report Reference:

E220029-20251126

Issue Date:

2025-12-01

Issued to:

**ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH 44139-2631
United States**

This certificate confirms that representative samples of:
KDER - Grounding and Bonding Equipment

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

UL 467, Edition 11, Issue Date 2022-04-29

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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Look for the UL Certification Mark on the product.



A handwritten signature in black ink that reads 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2591210-0
Report reference E220029-20251126
Date 2025-12-01

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Lay-In Split Bolt connector

Model(s): ELSBRH4



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-CA-2566791-0

Report Reference:

E220029-20251126

Issue Date:

2025-12-01

Issued to:

**ERICO INTERNATIONAL CORPORATION
34600 SOLON RD SOLON, OH 44139-2631
United States**

This certificate confirms that representative samples of:
**KDER7 - Grounding and Bonding Equipment Certified for
Canada**

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

CSA C22.2 No. 41:22, 7th Ed., Issue Date: 2022-04-29

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

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Look for the UL Certification Mark on the product.



A handwritten signature in black ink that reads 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2566791-0
Report reference E220029-20251126
Date 2025-12-01

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Lay-In Split Bolt connector

Model(s): ELSBRH4



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