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://ig.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

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	
ELLCS1	Ground Terminal Connector	

Debrah Jennings-Conner, VP Regulatory Services

UL LLC



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

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.



 (U_L)

Deborah Jennings-Conner, VP Regulatory Services

Certificate Number UL-CA-2336174-0
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	
ELLCS1	Ground Terminal Connector	

Debrah Jennings-Conner, VP Regulatory Services

UL LLC



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://ig.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.

Octob Jennings-Corne

Deborah Jennings-Conner, VP Regulatory Services



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	

Oldrah Jennings-Corner, VP Regulatory Services

UL LLC



 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://ig.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.





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

Olbrah Jennings-Corner, VP Regulatory Services

UL LLC



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://ig.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.

Octoah Jennings-Course

(UL)

Deborah Jennings-Conner, VP Regulatory Services

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 bu		
SC34, may be followed by R or Rxx.	Ground rod couplings for direct burial	

albrah Jennings-Course

Deborah Jennings-Conner, VP Regulatory Services



Certificate Number Report Reference

UL-US-2154814-2 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://ig.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.

Octoah Jennings-Course

Deborah Jennings-Conner, VP Regulatory Services



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 bu		
SC34, may be followed by R or Rxx.	Ground rod couplings for direct burial	

Debrah Jennings-Course

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

(U_L)

 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 Component - Grounding and Bonding Equipment

representative samples of (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://ig.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.

Ba Willy
Bruce Mahrenholz Director North

Bruce Mahrenholz, Director North American Certification Program

UL LLC



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

UL LLC



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.





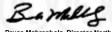
Certificate Number UL-US-L220029-131-90609002-0

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 Sectional ground rod couplings Ground bar kits	
CC12F		
CC34	Sectional ground rod couplings Ground bakits	
CC58	Sectional ground rod couplings Ground bar kits	





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.

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.





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







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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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

https://ig.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



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.
Van Van Va		613400	3.0M34
611300	3.0M12	JI K UI K UI K	UI KUI KUI
		635800	S3.0M58
615800	3.0M58		
VIII VIII VI	· Willia Willia Wi	633400	S3.0M34
615800	615900	615880	615980
615812	6158123	613400	693400
VIII. VIII. VII	- Mil- Mil- M	613480	693480



Bruce Mahrenholz, Director North American Certification Program

UL LLC



 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 GRC representative samples of Ground

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

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





 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:
Additional Information:

UL 467, Grounding and Bonding Equipment 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





 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

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





 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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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

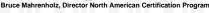
Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

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.









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



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

UL LLC



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://ig.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



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 GROUNDING AND BONDING EQUIPMENT representative samples of Grounding Clamp, Cat. Nos. EHI 58, EHI 128

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

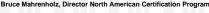
https://iq.ulprospector.com for additional information.

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.









 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.









 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

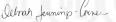
Additional Information: See the UL Online Certifications Directory at

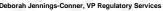
https://ig.ulprospector.com for additional information

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.









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	

Octoah Jennings-Course

Deborah Jennings-Conner, VP Regulatory Services



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



 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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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: Grounding and Bonding Equipment, UL 467

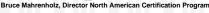
Additional Information: See the UL Online Certifications Directory at

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.









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 mm2 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 mm2	

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.

Bambles

Bruce Mahrenholz, Director North American Certification Program

UL LLC



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://ig.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



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 GROUNDING AND BONDING EQUIPMENT

representative samples of

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://ig.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



 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

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 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





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.

Barrelly

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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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: [©] us 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

William R. Carney

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

(U)

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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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

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 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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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

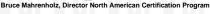
https://iq.ulprospector.com for additional information.

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.









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 8 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

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

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 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: [©] us 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. Carrey

William R. Carney, Director, North American Certification Programs





 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





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 GF representative samples of CN

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





 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://ig.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.





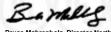
Certificate Number UL-CA-2130842-0

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



 (U_L)

Bruce Mahrenholz, Director North American Certification Program

 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 KD 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.



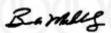


Certificate Number UL-US-2136910-0
Report Reference E220029-20210728

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



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://ig.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.



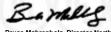


Certificate Number UL-US-2144874-0
Report Reference E220029-20210928

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



(UL)

Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference

UL-CA-2137669-0 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.



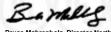


Certificate Number UL-CA-2137669-0
Report Reference E220029-20210928

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

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://ig.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.





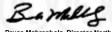
Certificate Number UL-CA-L220029-371-61300102-0

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





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 KDE 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.





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



(UL

Bruce Mahrenholz, Director North American Certification Program

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: ^(U) us 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 N. Colly

William R. Carney, Director, North American Certification Programs

UL LLC

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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://ig.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.





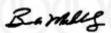
Certificate Number UL-CA-L220029-373-30707002-1

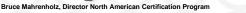
Report Reference E220029-20070703

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









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 KDER - Grounding and Bonding Equipment representative samples of Social Addendum Dags for Broduct Designation

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.





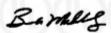
Certificate Number UL-US-L220029-173-30707002-1

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







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





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.

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

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 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.





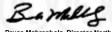
Certificate Number UL-US-L220029-131-90609002-0

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





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.

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





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







 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://ig.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.

Octoah Jennings-Course

(UL)

Deborah Jennings-Conner, VP Regulatory Services

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

albrah Jennings-Course

Deborah Jennings-Conner, VP Regulatory Services



Certificate Number
Report Reference

UL-US-2154814-2 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://ig.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.

Octoah Jennings-Course

Deborah Jennings-Conner, VP Regulatory Services



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

Debrah Jennings-Course

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

(U_L)

 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

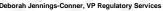
https://ig.ulprospector.com for additional information

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.









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

Octoah Jennings-Course

Deborah Jennings-Conner, VP Regulatory Services



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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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.

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



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-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



Bruce Mahrenholz, Director North American Certification Program

UL LLC



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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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.

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Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC



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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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://ig.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





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



Bruce Mahrenholz, Director North American Certification Program

UL LLC



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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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.

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



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; (USLOnly), KUL

Ground rod couplings, CC34, CC12F



Bruce Mahrenholz, Director North American Certification Program

UL LLC



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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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://ig.ulprospector.com for additional information.

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Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program





Certificate Number

Report Reference E220029-20200305 Issue Date 2021-AUGUST 19

E220029

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



Bruce Mahrenholz, Director North American Certification Program

UL LLC



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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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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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



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



Bruce Mahrenholz, Director North American Certification Program

UL LLC



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 GROUNDII

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://ig.ulprospector.com for additional information.

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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



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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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://ig.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.









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 Groun

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

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





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

GROUNDING AND BONDING EQUIPMENT

representative samples of 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://ig.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.

Olbrah Jennings-Corner VP Rog

Deborah Jennings-Conner, VP Regulatory Services

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 UL Customer Service at http://ul.com/aboutul/locations/

(UL)

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

Olbrah Jennings-Course

Deborah Jennings-Conner, VP Regulatory Services

UL LLC



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 GROUNDING AND BONDING EQUIPMENT

representative samples of 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://ig.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





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

UL LLC

