



# Copper Coated Earth Rod

**DAR** Copper Coated Earth Rods offer installers the most economical method of achieving a low earth resistance. Each rod has a high tensile strength, low carbon steel core. 99.99% pure copper is applied electrolytically and forms a metallurgical bond between the steel core and the copper. This combination makes the rod ideal for deep driving while also providing lasting resistance to corrosion. The threads are formed by a cold rolling process which ensures strength and maintains the molecularly bonded copper covering along the full length of the threads. Cold-rolled threads are stronger than cut-threads. The standard copper thickness is 0.254 mm, but greater copper thicknesses are also available. The material used is pure copper molecularly bonded onto a steel core.

| Part No.  | Nominal Size | Length | Rod Diameter A (mm) | Thread Size B (mm) | Thread Length |
|-----------|--------------|--------|---------------------|--------------------|---------------|
| DARR-5812 | 5/8"         | 1200   | 14.2                | 15.8               | 35            |
| DARR-5815 | 5/8"         | 1500   | 14.2                | 15.8               | 35            |
| DARR-5824 | 5/8"         | 2400   | 14.2                | 15.8               | 35            |
| DARR-5830 | 5/8"         | 3000   | 14.2                | 15.8               | 35            |
| DARR-3412 | 3/4"         | 1200   | 17.2                | 19                 | 35            |
| DARR-3415 | 3/4"         | 1500   | 17.2                | 19                 | 35            |
| DARR-3424 | 3/4"         | 2400   | 17.2                | 19                 | 35            |
| DARR-3430 | 3/4"         | 3000   | 17.2                | 19                 | 35            |



# CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2244800-0  
Report Reference E528558-20221118  
Date 18-Nov-2022

Issued to: ARAM for electromechanical works  
16080 Obour City, 5 Th District Zone, Block 15 , Building  
Number Cairo 11511  
Egypt

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.

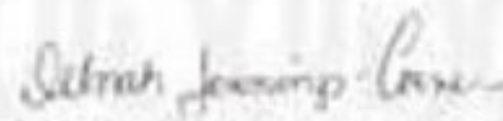
Standard(s) for Safety: UL 467, Edition 11, Issue Date 2022-04-29

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



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/>

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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                           |
|-----------------------------------------------------------|------------------------------------------------|
| Copper Bonded Threaded Steel Ground Rod Kit,<br>DARR-3415 | Copper Bonded Threaded Steel Ground<br>Rod Kit |
| Copper Bonded Threaded Steel Ground Rod Kit,<br>DARR-5815 | Copper Bonded Threaded Steel Ground<br>Rod Kit |

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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