

CONDU ROD



Equivalent to
the surface
area of five
ground rods!



A Higher Performing, Corrosion Proof Ground Rod

ConduRod is a conductively molded, increased surface area ground rod that **dramatically enhances grounding performance** while reducing installation costs and hazards associated with traditional methods.





Increase the reliability of your utility network while reducing employee hazards associated with traditional ground rod installation by using SAE's ConduRod.

ConduRod | The SUPERIOR Solution

By using the corrosion proof ConduRod grounding system instead of a traditional ground rod, you will benefit from:

- 1 Improved performance** with 6x the surface area compared to a regular ground rod the same length
- 2 Better asset protection and reliability** by ensuring protection devices function as designed and reduction in resistance to ground
- 3 Lowest lifecycle cost** due to the use of same hole installation and the elimination of corrosion
- 4 Improved safety** due to less hazards with driving in traditional ground rods



Side View



Cross Section



The ConduRod is a conductively encased ground rod that improves grounding performance and network reliability over existing traditional methods.



ConduRod Compliances and Approvals

Meets the ESA Technical Guideline for Section 6 "Approval of Electrical Equipment" with regards to Ontario Regulation 22/04.

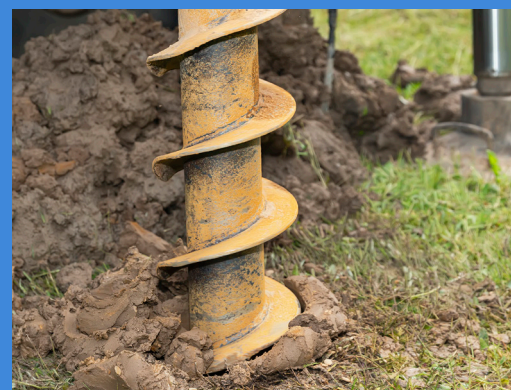
Compliance with CSA Standard C22.2 No. 41-13 and No. 65-13

National Electrical Safety Code (NESC) compliant

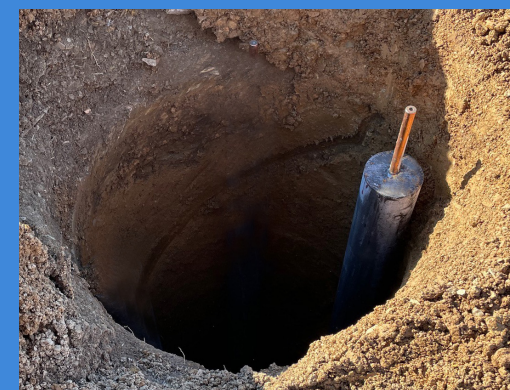


The ConduRod is ideally suited for use in situations where all grounding must take place in the pole hole (new construction) or locations where challenging soils would require a large number of traditional rods or extra spacing.

Simple & Efficient Installation System



DIG HOLE AND SET POLE



DROP IN CONDUROD



BACKFILL & TAMP

For superior performance ConduCrete conductive backfill can further reduce ground resistance!





**OVERHEAD TRANSMISSION
& DISTRIBUTION GROUNDING**



**UNDERGROUND
EQUIPMENT GROUNDING**



**ELECTRIC VEHICLE
CHARGER GROUNDING**

ConduRod Collection		
APPROVAL	CSA compliant NESC compliant	
WEIGHT	45 lb	
APPLICATION	Distribution, transmission, telecom, EV Optional for corrosive environments	
CONNECTION	6" exposed ground rod for conventional connection	
THICKNESS	5/8" and 3/4" copper clad ground rod available in stock Galvanized and copper available through special order	
MATERIAL	Conductive, polymeric, molded material	
ELECTRICAL CORROSION RESISTANCE	COPPER STEEL GALVANIZED STEEL 100% 98.09% 99.91%	
INSTALLATION TIME	2 minutes	

Published Date: December 2022

The ConduRod will save you time and money ...
in labor and materials, now and for years to come!



705 733 3307 | 1 877 234 2502
sales@saeinc.com
saeinc.com