

# CONDU DISC



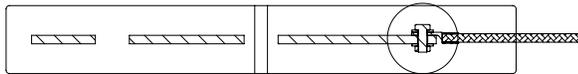
## The Corrosion Proof Ground Plate with Improved Safety Performance

ConduDisc is a fully [NEC compliant](#) conductive grounding plate that dramatically enhances the performance and longevity of utility grounding systems while virtually [eliminating electrode corrosion](#).





Increase the reliability of your utility network while reducing downtime with SAE's ConduDisc Grounding Plate.

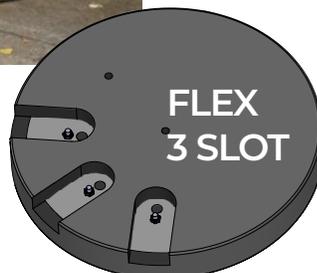


The ConduDisc is a conductively encased galvanized metal plate that improves grounding performance and network reliability over existing traditional methods.

**CONDU**  
 **DISC**



The ConduDisc Flex is ideally suited for use in situations where the utility requires flexibility in terms of conductor and connector sizes.



Simple & Efficient

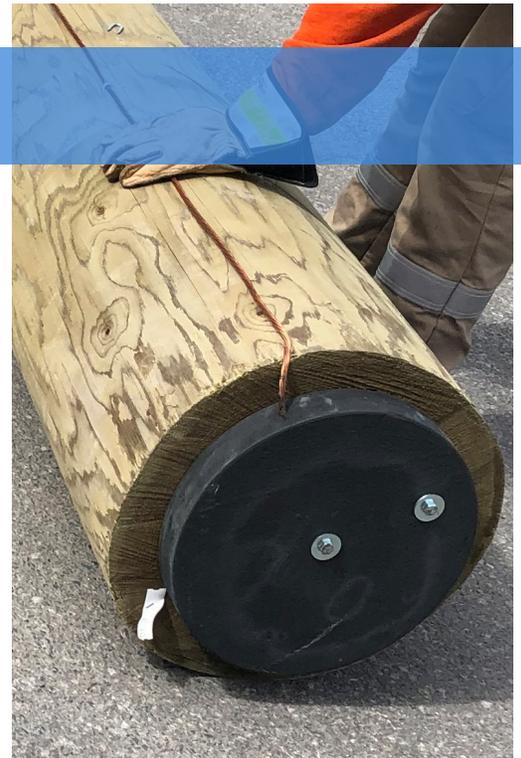


SECURE TO POLE

# ConduDisc | The Reliable Choice

By using the corrosion-proof ConduDisc grounding electrode instead of a traditional ground rod, you will benefit from:

- 1 Improved safety** during installation and network maintenance and fault performance
- 2 Better asset protection and reliability** by ensuring protection devices function as designed and reduction in resistance to ground
- 3 Reduced installation time and costs** from a 90% time reduction
- 4 Lowest lifecycle cost** due to elimination of typical maintenance and replacement needs



## ConduDisc Compliances and Approvals

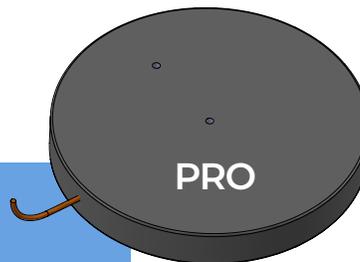


RUS Approved!

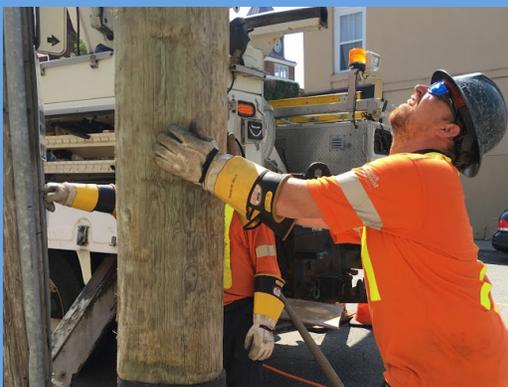
Meets the ESA Technical Guideline for Section 6 “Approval of Electrical Equipment” with regards to Ontario Regulation 22/04.

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

National Electrical Safety Code (NESC) compliant



## Step Installation System



LOWER INTO PLACE



BACKFILL

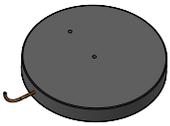
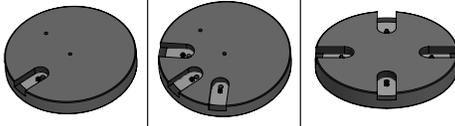


**OVERHEAD TRANSMISSION  
& DISTRIBUTION GROUNDING**

**UNDERGROUND  
EQUIPMENT GROUNDING**

**ELECTRIC VEHICLE  
CHARGER GROUNDING**

**NEW**

ConduDisc Collection	<b>CONDU</b>  <b>DISC PRO</b>	<b>CONDU</b>  <b>DISC FLEX</b>
APPROVAL	RUS approved CSA compliant NESC compliant 	RUS approved CSA compliant NESC compliant 
WEIGHT	25 lb + wire	25 lb
APPLICATION	Distribution, transmission, EV, telecom	Any grounding application
WIRE	Attached, user specified	Self attached
CONNECTION OPTIONS		
	1 pre-determined connection (wire gauge and length) User orders with wire gauge and length that is factory assembled	1 slot      3 slots      4 slots Available bolt size connections: 6mm, 12mm, 1/4" or 1/2" User field attaches wire and connector(s)
MATERIAL	Conductive, polymeric, molded material	Conductive, polymeric, molded material
ELECTRICAL CORROSION RESISTANCE		
	COPPER 100%	100%
	STEEL 98.09%	98.09%
	GALVANIZED STEEL 99.91%	99.91%
INSTALLATION TIME	2 minutes	5 minutes
PRICE	\$\$	\$



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