

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](#).



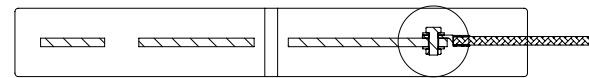


Increase the reliability of your utility network while reducing downtime with SAE's ConduDisc Grounding Plate.

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



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



ConduDisc Compliances and Approvals

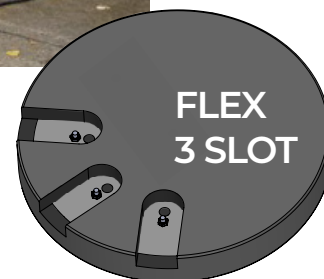


RUS Approved!

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

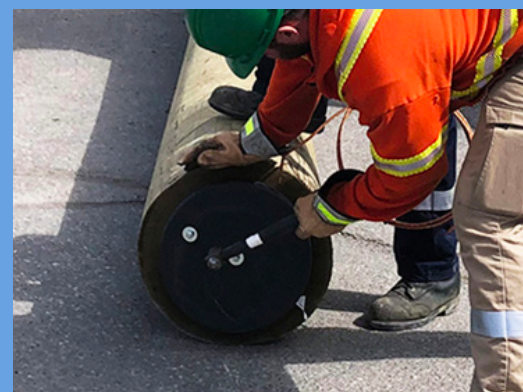
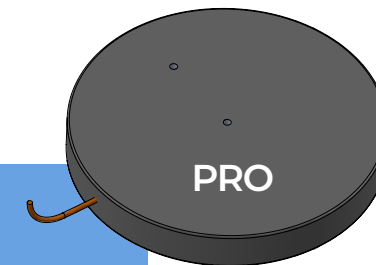
Compliance with CSA Standard C22.2 No. 41-13 and No. 65-13

National Electrical Safety Code (NEC) compliant



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

Simple & Efficient Step Installation System



SECURE TO POLE



LOWER INTO PLACE



BACKFILL




OVERHEAD TRANSMISSION & DISTRIBUTION GROUNDING

UNDERGROUND EQUIPMENT GROUNDING

ELECTRIC VEHICLE CHARGER GROUNDING

NEW

ConduDisc Collection				
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	<table border="1"> <tr> <td>1 slot</td> <td>3 slots</td> <td>4 slots</td> </tr> </table> Available bolt size connections: 6mm, 12mm, 1/4" or 1/2" User field attaches wire and connector(s)	1 slot	3 slots
1 slot	3 slots	4 slots		
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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