Increase the reliability of your utility network while reducing downtime with SAE’s ConduDisc® utility pole ground plate. The ConduDisc® ground plate virtually eliminates electrode corrosion and lasts up to 60 years — the life of a utility pole. ConduDisc® offers many advantages:

- Extends the life of the grounding system
- Maintenance free
- Environmentally friendly
- High strength and reliability
- Easy installation

ConduDisc® is a conductive grounding plate that dramatically enhances the performance and longevity of utility pole grounding systems. It is sold in a ready to install package. The utility pole ground plate is designed and manufactured in compliance with the CSA Standard C22.2 No. 41-13 and No. 65-13; as such meets the ESA Technical Guideline for Section 6 “Approval of Electrical Equipment” with regards to Ontario Regulation 22/04 and the construction requirements of National Electrical Safety Code Section 094.B.3(b).
The ConduDisc® can be used with or without ConduFlow® pourable backfill. When using ConduFlow® with the ConduDisc®, ensure that ConduFlow® is properly mixed and poured down the hole prior to installing the ConduDisc®.

Applications

- Power distribution
- Transmission and transformer grounding
- Telecom

Product Specifications

SAE Inc. Patented Conductive Mold Material

1/4" Galvanized steel plate
- Interior steel plate completely encapsulated in conductive material
- Average zinc thickness: 3.0 mils
- Hot-dip galvanizing completed in accordance with ASTM A-123/A-153

To be assembled and installed to plate before molding process

Installation is reversible
Can be mounted from either side

Copper or Copperweld Conductor

2X Mounting holes for lag screws

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