

CONDU WIRE



Maintain Your Grounding Performance - with a Corrosion Free Conductive Jacket

ConduWire is an extruded, conductively coated grounding wire that dramatically extends the life of any grounding system by virtually eliminating wire corrosion.





ConduWire ensures your grounding conductor will last in corrosive environments

ConduWire is as flexible as bare wire while protecting from theft and corrosion



ConduWire | The Durable Solution

By using ConduWire as your grounding conductor compared to traditional materials used today, you will benefit from:

- 1 Increased lifecycle** by significantly reducing electrode corrosion
- 2 Increased safety** by ensuring grounding systems remain functioning for their design life
- 3 Lower overall cost** by eliminating the need to replace grounding over time
- 4 No impact to installation** by maintaining existing work methods



Why Choose ConduWire?

ConduWire maintains all aspects and performance expectations from your specified conductor, while significantly improving lifespan. This ensures your grounding system functions equally well at end of the design life as it did on the day of install.

Suitable for installation in any climate, at any time of the year. ConduWire can be installed with trenchless machinery and all wire stripping tools.

Protect your assets!



Accelerated Corrosion Testing

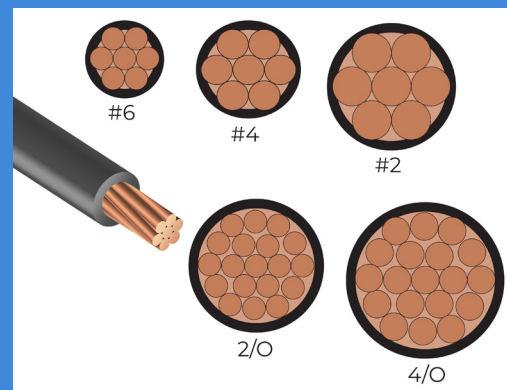
All 4 samples were exposed to identical conditions.

Bare wire failed. ConduWire did not.

It's that simple.



Simple & Easy Ordering



SELECT YOUR WIRE GAUGE

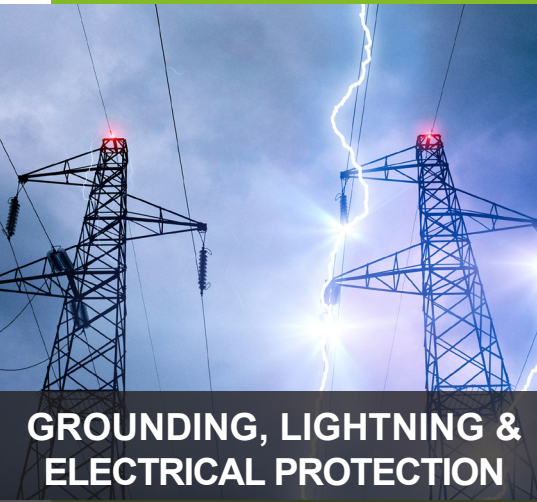


SELECT YOUR LENGTH OF WIRE

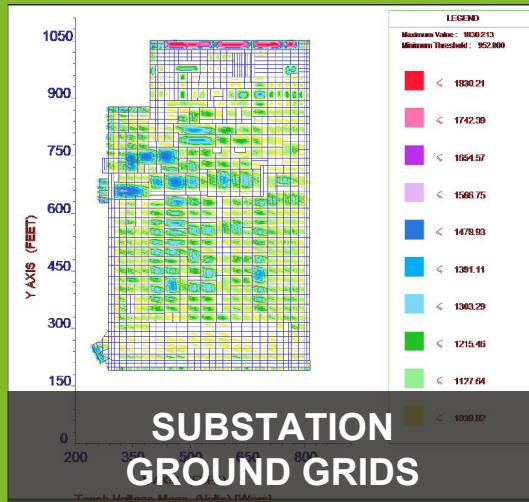
Are you looking for a stove element coil? We offer that too!



OPTIONAL KIT ACCESSORIES





GROUNDING, LIGHTNING & ELECTRICAL PROTECTION



SUBSTATION GROUND GRIDS



TRANSMISSION COUNTERPOISE

<p>ConduWire</p>	 
<p>APPLICATION</p>	<p>Any grounding application including utility pole end wraps and stove top coils</p> <p>Suitable for substation and ground grid design applications</p>
<p>DIMENSIONS</p>	<p>Available in wire sizes from #6AWG to 4/0.</p> <p>Standard sizes will be #6, #4, #2, 2/0 and 4/0</p>
<p>MATERIAL</p>	<p>Conductive material</p>
<p>INSTALLATION FLEXIBILITY</p>	<p>Suitable for all climates</p> <p>Install during all 4 seasons</p> <p>Suitable for trenchless application</p> <p>Easy manual or automated wire stripping</p>
<p>PERMEABILITY</p>	<p>$4.2 \times 10^{-8} \text{ g}/(\text{s} \cdot \text{m}^2 \cdot \text{Pa})$</p>

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