

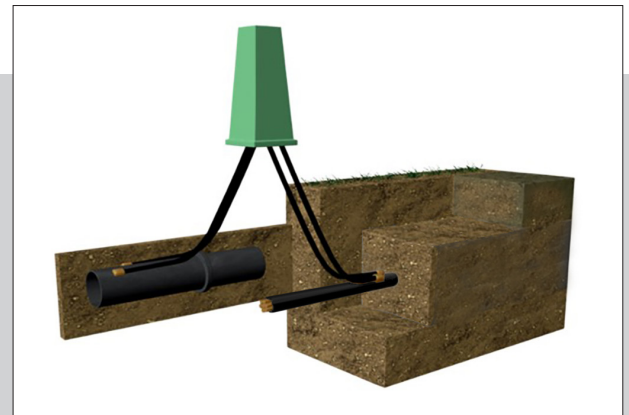
ConduWire for AC Mitigation

Outstanding Electrical Performance.

Potent electromagnetic fields in shared utility corridors can cause serious [corrosion and safety consequences](#). SAE offers a unique solution with ConduWire, a conductively jacketed wire designed to significantly outperform traditional zinc ribbon or bare wire.

SAE AC Mitigation Solutions

- Faster to install
- Longer lasting
- Better performance



Why Choose the SAE AC Mitigation Solutions?

- ConduWire is easily installed with conventional wire trenching equipment
- Excellent head-to-head equivalent performance with bare copper or zinc wire
- Extended electrode life of up to 20x that of these traditional systems
- Easy strip jacket for conventional connectors



Issue	Bare Copper	ConduWire
Continuous length copper wire	✓	✓
Corrosion resistant	✗	✓
Easy trench plow in	✓	✓
Extended life 20x	✗	✓
pH neutral and good for environment	✗	✓



How It Will Save You Money

Lower total cost of ownership improves bottom-line financial results with cumulative savings from:

1. Better personnel safety and lower injury liability risks.
2. Reduced risk and potential liability costs of a catastrophic pipeline failure due to lightning or fault current.
3. Prolonged pipeline and infrastructure service life by reducing the destructive effects of corrosion due to induced AC currents.
4. Lower maintenance, operational and replacement costs due to extended longevity of AC Mitigation electrodes.

Why Choose ConduWire?

ConduWire maintains all aspects and performance expectations from your specified conductor, while significantly improving lifespan. This ensures your AC Mitigation system functions equally well at the 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.

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

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