

ACPro Induced AC Mitigation Ribbon

Easy Handling & Installation | Cost Effective | Low Electrical Resistivity

The Farwest ACPro Mitigation Ribbon provides a linear grounding solution to eliminate the corrosion-causing effects of induced AC current on a pipeline. Installed parallel to a pipeline, the ACPro Mitigation Ribbon provides a copper conductor to disperse the unwanted AC current. The bare copper conductor is encased in a synthetic sock and filled with Loresco PowerFill™, a low resistivity backfill specially formulated to protect the copper conductor from corrosion.

Pipeline corrosion caused by induced AC current is attributed to high voltage AC power lines close to a pipeline system. The corrosion can be aggressive, far exceeding the normal corrosion rate caused by corrosive soils. Induced AC can also be a safety issue to humans and must be mitigated to reduce potential hazards.

Solutions to mitigate AC current problems are essentially grounding systems that provide an electrical path to remove or discharge the AC voltage from the pipeline to the ground. The ACPro mitigation ribbon provides a sound solution to a potentially costly and hazardous situation.



ACPro Features

Easy Handling & Installation

- Can be installed through trenching, plowing or directional drilling
- Easy field splicing with 24" copper conductor 'pigtailes'
- Custom field splicing solutions available

Cost Effective

- Helps to eliminate costly induced AC current corrosion
- Provides low cost installation solution
- Makes splicing easy and efficient with pigtailes

Low Electrical Resistivity

- Choice of bare copper conductor sizes
- Protects copper conductor from corrosion
- Filled with Loresco PowerFill

Resolve induced AC corrosion problems today with the ACPro Mitigation Ribbon!



**FARWEST CORROSION
CONTROL COMPANY**

888-532-7937 | FarwestCorrosion.com | Headquarters: 12029 Regentview Avenue, Downey, CA 90241
Los Angeles | Bakersfield | San Francisco | Seattle | Denver | Phoenix | Tulsa | Houston | Chicago | Philadelphia