The MATCOR MITIGATOR is an ideal product for use in gradient control mat applications to protect personnel working near pipelines that can be subject to lightning, AC fault currents and steady state AC induction hazards.

The MITIGATOR Engineered AC Mitigation System is recommended for these applications:
- Test Stations along pipelines in a high voltage AC power line corridor
- Around above grade to below grade interfaces in stations
- At above ground appurtenances including blocking and metering valve sites

**INSTALLATION**
The MITIGATOR is supplied on a reel for ease of installation. The GCM is laid out in concentric rings around the pipe or above ground appurtenance and connected to the pipe through a decoupler device.

**BENEFITS**
Engineered grounding system with documented better performance vs. zinc or copper

- Easy to install
- Lightweight
- Does not require anode to protect mat from corrosion
- Pipeline CP readings can be taken in the vicinity of the mat

**CONTACT A CORROSION EXPERT**
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The MITIGATOR® Gradient Control Mat

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TYPICAL GCM INSTALLATION SECTION VIEW

TEST STATION/DECOUPLER DEVICE
PIPE RISER
6" OF CRUSHED ROCK
CLEAN FINE NATIVE SOIL BACKFILL

12"
10" (TYP)

#6 AWG HMWPE LEAD CABLE (TYP 2)
NEGATIVE CONNECTION BY EXOTHERMIC WELD / PIN BRAZE (TYP 2)

#8 AWG HMWPE NEGATIVE CONNECTION

SECTION A-A