



PROMOTING THE SAFE,
EFFICIENT USE OF
PROPANE GAS.

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To Whom it May Concern:

Thank you for purchasing the Cathodic Protection training Program from the Propane Education & Research Council (PERC). The program includes a handbook and DVD, developed prior to the 2011 edition of NFPA 58, which includes several changes for the installation of cathodic protection devices.

The most significant change is a requirement that cathodic protection must be installed, tested and monitored on all new LP-gas underground storage containers. There are two changes to include in your handbook.

Page 14 - Copper Tubing: Bare copper tubing may be electrically isolated from the tank at the outlet to the regulator on the tank to prevent anodes from having to supply more electrical current than is necessary to protect the tank. Bare copper lines should not come in physical contact with metallic tank domes or the tank itself. Place foam pipe insulation sleeves or plastic pipes around the tubing to prevent electrical contact with the steel propane tank or the dome riser.

Page 17 – Testing

Cathodic protection systems shall be monitored by testing and the results documented. Sacrificial anodes installed shall be tested in accordance with the following schedule:

- Test cathodic protection system, upon installation, unless prohibited by weather conditions, in which case testing must be performed within 180 days after the installation of the system.
- For continued verification of the effectiveness of the system, testing must be performed 12 to 18 months after the initial test.
- Periodic follow-up testing every 3 years or 36 months.
- If the system fails a test, repair the system, test the system and verify the system 12-18 months after the initial test.
- Document test results and retain copies of the two most recent tests.

For more information visit www.propanesafety.com or contact Stuart Flatow at stuart.flatow@propane.com or at (202) 452-8975.