

sti-P₃° double-wall underground storage tank features a pre-engineered corrosion protection system that provides ongoing monitoring of corrosion protection. The sti-P₃° system has provided reliable, long-term performance for over a quarter million steel underground storage tanks.



The only UST design which allows on-going monitoring of corrosion protection

sti-P3 features:

- Meets UL 58, UL 1746-Part 1 and ULC-S603.1
- The only UST design which allows on-going monitoring of corrosion protection, providing peace of mind
- Can be used with a variety of leak detection systems
- Steel provides complete compatibility with all blends of ethanol and biodiesel fuels
- Impermeable to all petroleum products and vapors
- First national UST corrosion control standard with over 40 years of successful performance
- Flat end design reduces the cost of installation and increases site layout flexibility

Additional features:

- Steel inner tank provides structural strength, while its exterior wall is continuously protected with three methods of corrosion control
- Various backfill options allow for money-saving installation
- Capacities range up to 60,000 gallons
- Single or double-wall steel construction

sti-P3 Benefits:

- · Steel construction allows for recycling
- Low cost compartments and customization
- Built to nationally-recognized STI standards with strict third-party quality control inspection program



Compatible with a wide range of fuels and chemicals, including biodiesel and ethanol

PROVIDES MANY OPTIONS TO MEET EPA LEAK DETECTION REQUIREMENTS FOR INTERSTITIAL MONITORING

sti-P₃[®] Double-Wall Underground Steel Storage Tanks **Electrical Isolation** Interstitial **Optional Manway** Monitor Pipe (Bushings) **End View** Inner Tank **Outer Tank** Dielectric Protective Coating Interstice Cathodic Protection (Galvanic Anodes) · Flat ends reduce installation costs Steel Tank Institute sti-P₃[®] and UL Labeled · Provides safe and effective secondary containment · Compatible with alternative fuels · Capacities range up to 60,000 gallons Striker plates beneath tank openings

sti-P3® Guideline Specification

A) General

1. Provide sti-P₃® external corrosion and cathodically protected steel underground storage tanks.

B) Labeling

- 1. Tanks shall bear the Steel Tank Institute sti-P₃® identification label.
- 2. Underground tanks shall bear the appropriate Listing label.

C) Product Description

- 1. Tanks shall be manufactured in accordance with Steel Tank Institute sti-P₃* Specification and Manual for External Corrosion Protection of Underground Steel Storage Tanks.
- 2. Tanks shall be manufactured and listed in accordance with Underwriters Laboratories UL 58, Steel Underground Storage Tanks for Flammable and Combustible Liquids and UL 1746, External Corrosion Protection Systems for Steel Underground Storage Tanks or ULC-S603.1, Standard for Corrosion Protection for Steel Underground Tanks for Flammable and Combustible Liquids.
- 3. Double-wall tanks shall provide testable secondary containment on site and access for interstitial leak detection monitoring.
- 4. Tanks shall be provided with the ability to monitor the corrosion protection system.

D) Manufacturer

1. Manufacturer shall be a licensed member company of the Steel Tank Institute and subject to Steel Tank Institute's Quality Assurance program.



