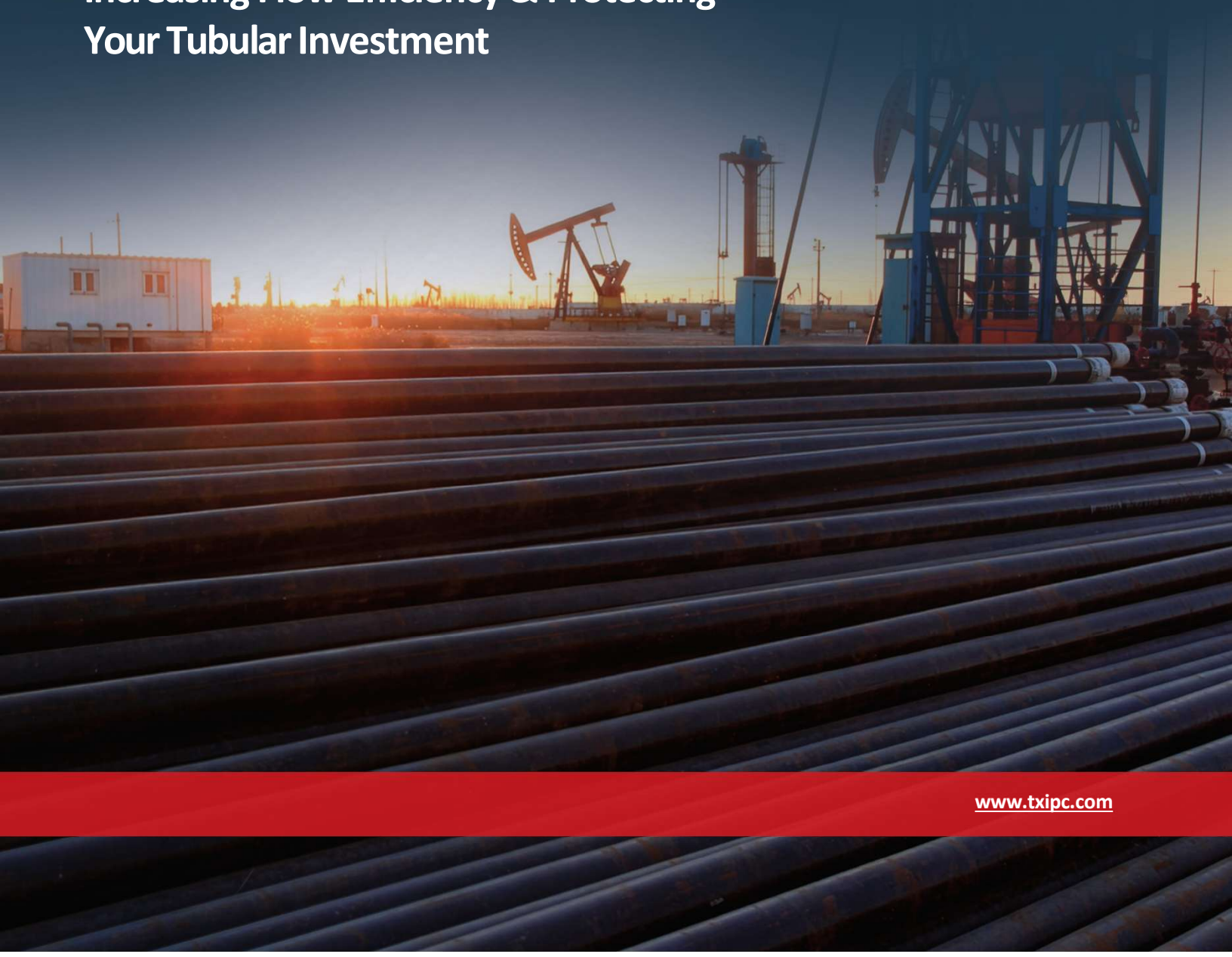




Protecting Oilfield Assets with Advanced ID Coating & Pipeline Connection Technologies

Increasing Flow Efficiency & Protecting
Your Tubular Investment



www.txipc.com

TXIPC ID Coatings Portfolio

Designed for durability and reliability, our five ID coating solutions – TXIPC 50, TXIPC 50ST, TXIPC 85, TXIPC 85ST, and TXIPC 100 – withstand temperatures from 250° to 400°F.

COLOR	TXIPC 50	TXIPC 50ST	TXIPC 85	TXIPC 85ST	TXIPC 100
COATING DESCRIPTION	Highly flexible coating for use in various production applications and line pipe	Highly flexible, abrasion-resistant coating for use in various production applications and line pipe	High-performance coating enhanced for flexibility	Abrasion-resistant, high-performance coating enhanced for flexibility	Premier high-performance, high-temperature, corrosive-resistant coating
TYPE	Powder Epoxy	Powder Epoxy	Novolac-Modified Epoxy	Powder-Modified Novolac	Novolac-Modified Epoxy
TEMPERATURE	To 250°F (121°C)	To 250°F (121°C)	To 300°F (149°C)	To 300°F (149°C)	To 400°F (204°C)
APPLIED THICKNESS	10-20 MILS	10-20 MILS	8-12 MILS	10-20 MILS	8-12 MILS
PRESSURE	Up To Yield Strength Of Pipe	Up To Yield Strength Of Pipe	Up To Yield Strength Of Pipe	Up To Yield Strength Of Pipe	Up To Yield Strength Of Pipe
PRIMARY SERVICE	Saltwater disposal; injection wells; low temperature and pressure for sweet oil and gas production	Saltwater disposal; injection wells; low temperature and pressure for sweet oil and gas production	Oil; natural gas; fresh and saltwater; CO ₂ , mild H ₂ S, and alkaline service to pH 12; corrosion with paraffin mitigation	Oil; natural gas; fresh and saltwater; CO ₂ , mild H ₂ S, and alkaline service to pH 12; corrosion with paraffin mitigation	Oil; natural gas; fresh and saltwater; CO ₂ , mild H ₂ S, and alkaline service to pH 12; corrosion with paraffin mitigation and drill pipe
PRIMARY APPLICATION	New and used tubular goods; line pipe; flow lines; hydraulic improvements	Enhanced for increased abrasion resistance. New and used tubular goods; line pipe; flow lines; hydraulic improvement	Drill pipe; production tubing; water and CO ₂ injection; disposal wells; flow lines; hydraulic improvement	Enhanced for increased wear resistance. Drill pipe; production tubing; water; CO ₂ ; injection, disposal wells; flow lines; hydraulic improvement	Production tubing; CO ₂ ; injection tubing; oil; natural gas; fresh and saltwater

Hydraulic Improvement Across All Coatings

All TXIPC coatings provide a smooth and consistent internal surface, allowing for improved flow dynamics and maximized productivity. This translates to reduced pumping costs, increased throughput, and better overall system performance.

Notes

Complete flushing of stimulation fluids should cause minimal effect to the coating. TXIPC recommends appropriate care, handling, and installation on all internally coated material to ensure optimal performance and longevity.

Plant Capabilities

2 3/8" - 12 3/4" O.D.

Benefits

Delivers Corrosion Resistance

- Provides chemical stability
- Eliminates localized pitting
- Mitigates rust and corrosion
- Protects against CO₂ & H₂S, high temp., acid & alkaline

Improves Flow Efficiency

- Enhances flow dynamics 7 - 15%
- Provides abrasion resistance
- Reduces energy needed for pumping
- Prevents ID buildup

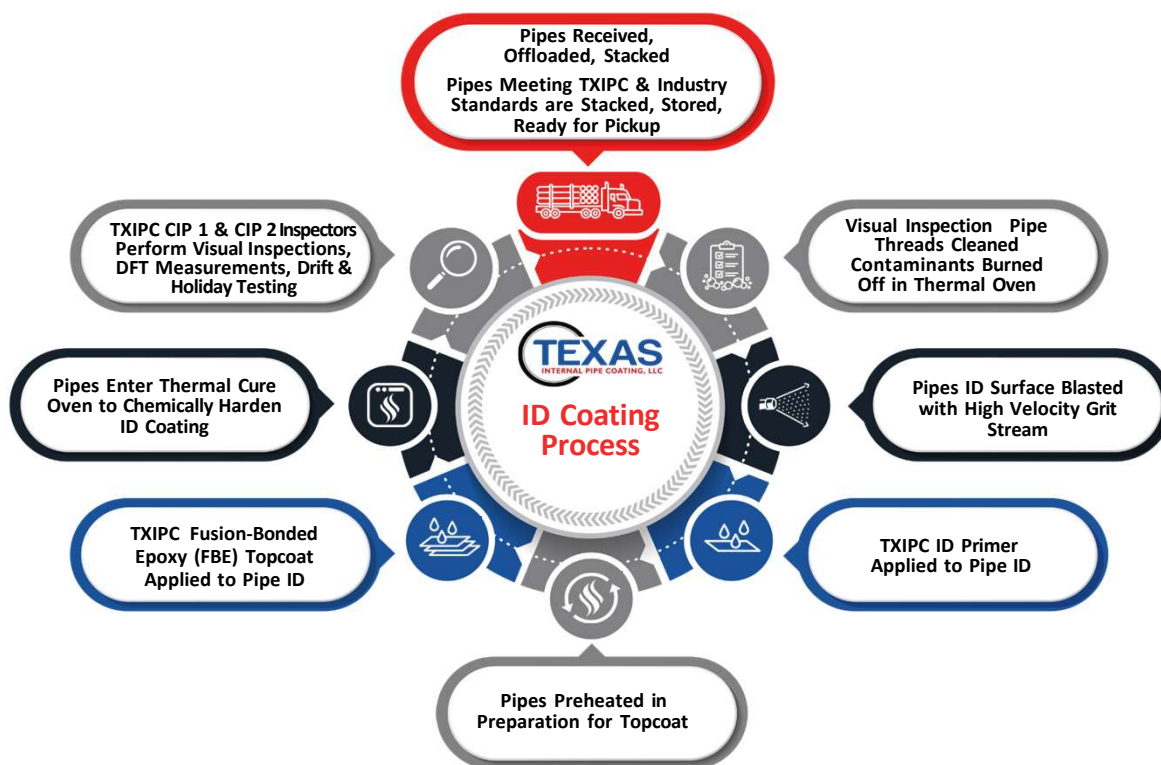
Provides Tubular Protection

- Reduces core temp. of flow-through materials
- Reduces workovers and repairs
- Lowers maintenance cost
- Extends pipe life

Texas Internal Pipe Coating (TXIPC) delivers high-performance ID coatings for oilfield tubular assets from 2 3/8" to 12 3/4" OD. TXIPC maximizes oilfield durability and flow efficiency with ID coatings (8 – 20 mils) for pipes and pipe components. Our ID coatings prolong oilfield assets, while reducing energy consumption, lowering costs, and maximizing overall operational performance.

TXIPC Multi-Step ID Coating Process

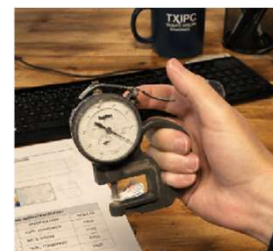
Our multi-stage ID coating process and on-site testing future-proofs your oilfield assets and maximizes operational productivity.



TXIPC Onsite Testing

TXIPC delivers exceptional quality by combining ISO 9001-certified standards with our internal programs. On-site CIP 1 and CIP 2 inspections and on-site lab testing ensures every ID-coated pipe meets the highest industry benchmarks and client specifications.

- Dry film inspections
- Cure inspections with DSC testing
- Adhesion pull-off testing
- Holiday testing
- Surface profile testing
- Blast media testing
- Compressed air testing
- Environmental condition testing
- Chloride ion testing



TX-LOK™ MIF Pipeline Connection System

TX-LOK provides a geometrically optimized bell-and-pin interface that achieves joint strength through controlled axial compression and radial interference fit.

Build Faster With Weld-Free Technology

Based on industry-proven mechanical interference fit (MIF) pipeline connection technology, the TX-LOK system speeds up pipeline construction and extends the life of onshore and offshore pipes. This unique pin and bell pipe connection solution offers a quicker, safer, and more versatile solution compared to traditional pipe connection methods.



How It Works

To streamline installations, TXIPC creates pin and bell-shaped pipe ends at its facility or in the field. For enhanced flow and corrosion resistance, the pipe interior can be optionally ID coated. Because TX-LOK removes the need for welding, pipe ends can be OD coated before reaching the field. This eliminates additional infield coating and accelerates the process.

Once on-site, operators insert the pipe ends into TX-LOK's clamps and apply an epoxy. The system's hydraulics then press both ends together to a predefined position.

Benefits

- Decreases pipeline construction times up to 70%
- Reduces construction costs, increases construction safety
- Eliminates metal-to-metal welding
- Assembles 10-15 joints per hour (5,905 feet per day)
- No damage to internal coatings
- Pipe diameters - 2" to 16"



Versatile Field Applications

Engineered and tested for pipe longevity, TX-LOK's predictable and repeatable pipe assembly provides high axial strength, leak resistance, and structural integrity for onshore and offshore applications.

- Flow lines – oil & gas production
- Gathering lines – multi-well collection systems
- Water lines – produced water, injection systems & utility lines
- Temporary or modular pipeline systems

Independently Verified

Independent third-party validation by Acuren, including Burst and Tensile Load Tests and Pressure Cycling, provides assurance that TX-LOK connected pipes meet industry strength, reliability, and integrity standards.

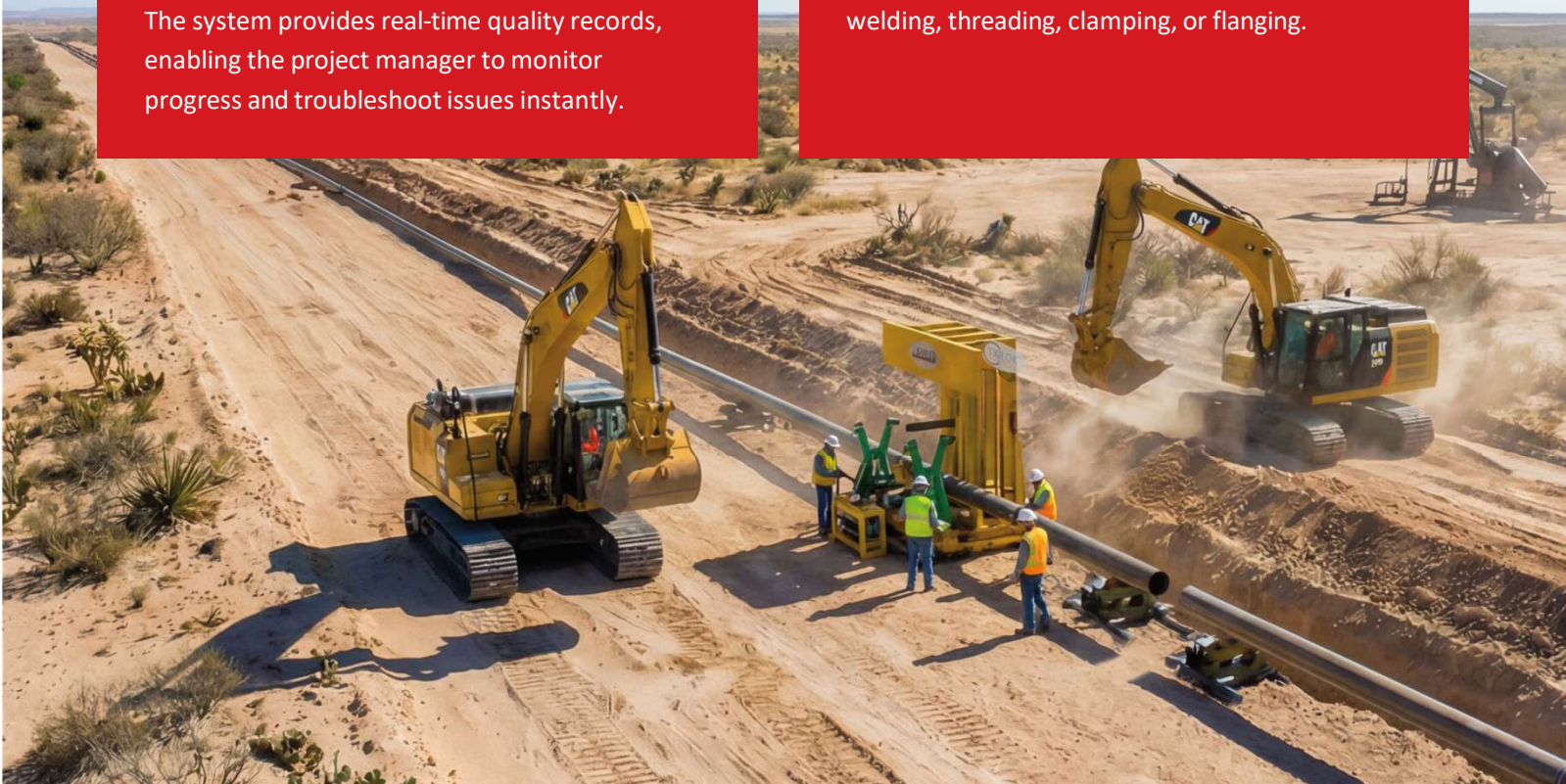
- Proven performance in high-pressure, high-cycle environments
- Reduces risk of connection failure
- Long-term reliability & durability

Real-Time Data Monitoring

Field assembly is closely monitored and controlled by the TX-LOK monitoring system. The system provides real-time quality records, enabling the project manager to monitor progress and troubleshoot issues instantly.

Weld-Level Performance

Combined with TXIPC's epoxy, the system delivers a high-integrity, pipe-to-pipe connection without welding, threading, clamping, or flanging.



TXIPC Provides **More Than Standard** ID Pipe Coating

Our advanced protective applications extend across your entire piping system to eliminate weak links and prevent corrosion. We precision coat essential connection and flow-control components.



Complete ID Coating for Your Oilfield Asset

TXIPC's ID coating protects pipe interiors, connections, and flow-control components from corrosion and weak points.

- Ryton®-coated couplings
- Nipples
- Sleeves
- Elbows
- Fittings
- Swedges
- Tees
- Custom pieces of any shape

ID Coating Benefits

TXIPC's ID coating helps protect critical components in harsh oilfield conditions, while supporting flow.

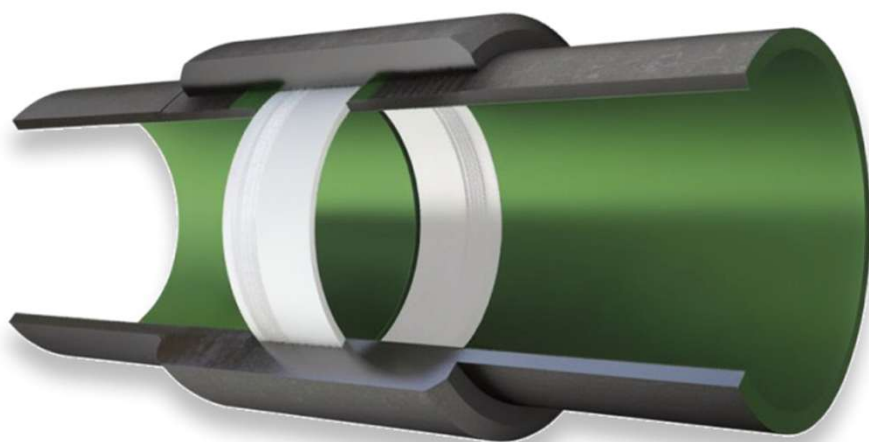
- Superior corrosion resistance
- High-temp. stability: 400° - 500°F
- Excellent abrasion resistance
- Flow efficiency
- Durable adhesion
- Corrosion protection
- Erosion resistance
- Chemical stability
- Complete joint integrity
- Contaminant control

HI-STREAM

Inter-Nipple Insert

Full Protection

HI-STREAM is a protective inter-nipple insert engineered from heat resistant polymer. It is installed within the J-section space of the API coupling providing durable protection and enhanced flow efficiency under demanding downhole conditions.



Benefits



Patented Technology – Self Adjusting

Engineered for a precise fit that adapts to coupling and operating conditions.



4 MM FT. Run History

Proven performance with 4 million feet of successful field history.



Temperature Range: 500°F

Built for high-temperature downhole environments with enhanced wear resistance.



Chemical Resistant

Suitable for CO₂ and H₂S environments and other harsh chemical conditions.



ABOUT TXIPC

Since 2012, Texas Internal Pipe Coating (TXIPC) has delivered high-performance ID coating solutions designed to maximize flow efficiency, durability, and corrosion resistance. As a proud subsidiary of Hilong Newshine, TXIPC provides the oilfield industry with premier internal coatings for pipes, as well as fittings, elbows, sleeves, Ryton-coated couplings, and custom components. The TX-LOK™ MIF Pipe Connection System is a weldless, high-efficiency solution designed to transform onshore and offshore pipeline construction.



50,000 SQ. FT.
ISO 9001-Certified
Manufacturing Facility



15MM FT.
of ID Pipe
Coated



2 3/8 – 12 3/4"
Tubular Range



24-Acre
Pipe Yard



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