



# TRIDENTWRAP

TridentWrap Riser Repair and Reinforcement Kits were designed to address the need for simple, instant, tamper-proof repair on non-leaking natural gas piping exhibiting  $\leq 80\%$  wall loss. TridentWrap allows operators to restore corroded piping to its original integrity and prevent further corrosion without shutdown or pipe replacement. To simplify installation, TridentWrap is prepackaged in diameter-specific kits.

**APPLICATIONS**

- › Corrosion protection and repair on natural gas piping
- › Atmospheric corrosion
- › Riser reinforcement
- › New or old riser assemblies
- › Coating repair
- › Integrity management
- › Air to soil interface
- › Use above- or below-ground

**BENEFITS:**

- › Ready to use
- › Conforms to irregular shapes
- › Saves time
- › Simple application
- › Prevents future external corrosion
- › No pipe replacement
- › No shutdown or relights
- › No special tools to install
- › No hot work
- › No contractor required
- › No environmental hazards



**COMPLIANT WITH:**

(standards/certifications)

If PCC-2 compliance is desired, contact your sales representative for more details.

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## MECHANICAL PROPERTIES

TEST	METHOD	RESULTS
Tensile Strength	ASTM D3039	Hoop: 54,000 psi (372MPa) Axial: 34,000 psi (234 MPa)
In-Plane Shear Strength	ASTM D5379	7,520 psi (51.8 MPA)

## PRODUCT INFORMATION

ITEM#	DESCRIPTION
TWR001	Riser repair kit 1" OD x 12" (30.5cm)
TWR002	Riser repair kit 2" OD x 12" (30.5cm)
TWR004	Riser repair kit 4" OD x 12" (30.5cm)
TWR006	Riser repair kit 6" OD x 12" (30.5cm)
TWR008	Riser repair kit 8" OD x 12" (30.5cm)
TWR001P	Riser Repair Kit 1"OD x 12" (30.5cm) w/Putty LA
TWR00V	Riser w/Valve Repair Kit 1"OD x 10" (25.4cm) w/Putty CA
TWR002V	Riser w/Valve Repair Kit 2"OD x 10" (25.4cm) w/Putty CA

## PHYSICAL PROPERTIES

PROPERTIES	VALUE
VOCs	None
Service Temperature	-50°F to 250°F (-46°C to 121°C)
Ambient Application Temperature	40°F to 150°F (5°C to 66°C)
Shelf Life	24 Months with recommended storage methods
Pressure	300 psi (20.7 bar)

**WARRANTY** CSNRI routinely implements product improvements. Please contact your local distributor or office for the most current product specifications. CSNRI warrants the quality of this product when used according to directions.