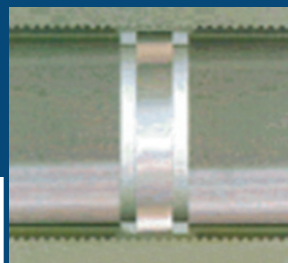
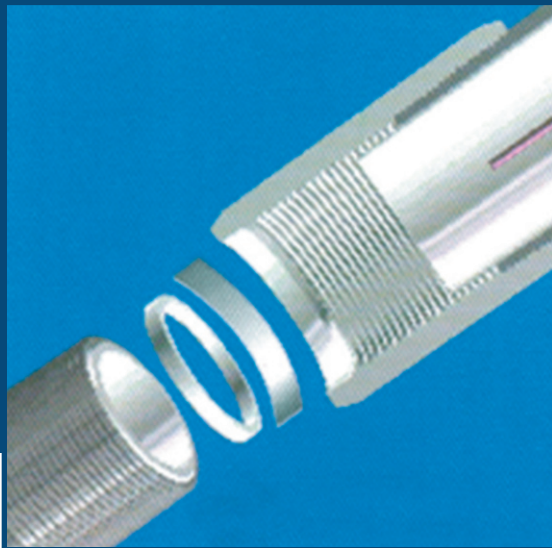


# **Stainless Steel Lined Tubing (PTI-SST)**



## General

Prairie Tubulars Inc. is now offering a new form of anti corrosion tubing. PT-SS standardizes in API seamless OCTG base products combined with a stainless steel lining, offers a viable alternative to producers in the petrochemical industries that deal with corrosive downhole environments.

PT-SS is a patented process that offers Stainless Steel Lining in 60.3mm., 73.0mm and 88.9mm J-55 Eue Seamless Tubing Products and are standard stock items. Customers' requirements for higher grade Tubes L-80, N-80, P-110 can be custom ordered and is subject to delivery time.

## Technical Performance

1. Size of base tube: 2-3/8, 2-7/8, 3-1/2
2. Steel grade of base tube: J-55 standard stock. L-80, N-80 & P-110 available as custom order
3. Material of liner tube: stainless steel
4. Thickness of liner coat: 0.53 mm
5. Length of composite tube: 8.53 m ~ 9.75 m
6. Cutting strength of composite layer:  $\geq 0.5$  MPa
7. Normal stress of composite layer:  $\geq 2$  MPa

## Product Features

- Stainless steel lining.
- Various anticorrosion materials can be chosen as the liner tube, such as stainless steel, copper, etc., depending on the corrosion properties to be encountered.
- High heat-resistance, high pressure-resistance, and high corrosion-resistance all result in a long operation life — service life is 4 to 6 times greater than common tubing.
- The mechanical performance is excellent, and meets the requirements of API standards.
- The surface of the inside pipe wall is smooth, and has a lower friction factor which effectively increases the flow performance.
- Competitive Pricing.

## Delivery & Handling

- Before loading pipe on flat deck, place blocking on trailer adjacent to strap tighteners to avoid bowing of pipe and easy access for off loading.
- Check for loose or damaged protectors prior to loading.

## Operation & Maintenance

- Tubing drift/mandrel must conform to API specifications.
- When running tubing, check to ensure coupling seal is intact.
- Refer to torsion value chart below to avoid over torquing and damage to threads and seal.
- Recheck seals when tripping and rerunning tubing. Tubing to be pulled and racked should have protectors installed on both ends.

Size		Grade of steel	Torsion Value (N.m)
2 7/8	Nonupset	J55	1071~1776
		N80	1491~2495
	External Upset	J55	1681~2793
		N80	2346~3905

Table 1: Torsion value

## Storage Yard Locations

- Wainwright
- Red Deer
- Lloydminster
- Grand Prairie
- Edmonton
- Slave Lake

## Machining & Threading Services

- Accu Thread Machining – Red Deer

## Logistics

- 24 Hour Service
- Picker Truck & Hiway Tractors

## Direct ship to anywhere in North America

### Prairie Tubulars Inc.

12 Arbour Ridge Green NW Calgary, Alberta Canada T3G 4S1  
Phone: 403-804-3233 Fax: 403-547-7939



**Prairie Tubulars Inc.**