



### MILL 7 - SAWH

EXTERNAL DIAMETER		WALL THICKNESS														STEEL GRADE							
IN	MM	IN	0.235	0.250	0.281	0.312	0.344	0.375	0.406	0.438	0.500	0.562	0.625	0.688	0.750	0.812	0.875	1.000	X-42	X-52	X-65	X-70	X-80
		MM	5.97	6.35	7.14	7.92	8.74	9.53	10.31	11.13	12.70	14.27	15.88	17.48	19.05	20.62	22.23	25.40					
24	610																						
30	762																						
36	914																						
42	1067																						
48	1219																						
60	1524																						
72	1829																						
84	2134																						
96	2438																						
100	2540																						
144	2540																						



Steel grade (API).  
Process.  
Annual installed capacity.  
Diameters.  
Wall Thickness.  
Length.

#### Pipe

Up to X100.  
SAWH  
180,000 TM.  
24" - 144"  
Up to 1"  
12 - 24m.

#### Coating

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600 m2 / hr.  
8 5/8" - 144"  
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up to 24m.

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# SPIRAL PIPE - SAWH

Salinas Victoria.  
Plant 7.



## COATING.

Types of anti-corrosion coatings:

**FBE:** Fusion Bonded Epoxy.

**FBE DUAL:** 2-layer systems: abrasion resistant or high temperature.

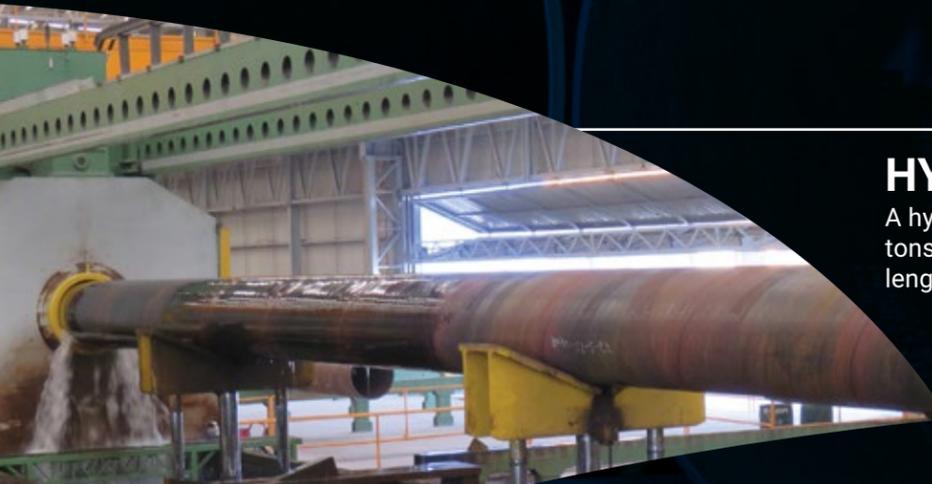
**3LPE:** 3-layer polyethylene system.

**3LPP:** 3-layer polypropylene system.

**PU:** Polyurethane system.

## STATE-OF-THE-ART TECHNOLOGY.

- King Pin. - Structure pivoting for automatic GAP control.
- Up to 144-inch diameter forming capacity with a welding speed of up to 100 inches/minute (2.52 m/min).
- 24-meter pipeline for sour and non-sour service.
- 450 tons of force forming mill fitted with 6-channel in-line ultrasonics to ensure weld quality.
- Trained and certified personnel with qualified skills.
- Unique technology (96" wide coils).



## HYDROSTATIC TEST.

A hydrostatic tester having a capacity of 3200 tons for pipes up to 24 meters length and 30 tons in weight.

## QUALITY CONTROL.

- Qualified quality management system under the specification API-Q1 and standard ISO 9001.
- Physical and chemical testing laboratory for quality certification.
- Reliable state-of-the-art ultrasound and X-ray inspection equipment, automated and real-time reporting.
- Experienced and certified personnel in performing physicochemical and non-destructive tests, among others.
- Certified raw material suppliers.



## TRANSPORTATION.

This facility has 3.6 km of railroad tracks distributed in 2 spurs for receiving raw material and finished product, and can receive 43 railcars of 24 meters.

## ULTRASONIC INSPECTION.

Final ultrasonic equipment with eight transducers, straight beam and angled beam automatic with laser for welding quality assurance.

