

D80.38.1-I

PIPES WITH SPIRAL WELDING

The unit of **hydrostec** in Ceará State – Brazil manufactures steel pipes through continuous spiral formation process with SAW weld.



Characteristics

– External diameter:

- . 400 to 3.000mm.
(16" to 120")

– Thickness:

- . 4,25 to 19mm.

– Nominal pressure:

- . Up to 50 bar.

– Material:

- . ASTM A36,
- . ASTM 283 ,
- . X42 up to X70 (API 5L).

– Coating:

- . Enamel – AWWA C203
- . Epoxy - AWWA C210
- . Others under consultation.

– Length:

- . Pipes up to 12m.
- . Piles up to 18m.

Production standard:

- . Pipes – AWWA C200
- . Piles – ASTM A252

Aplicações:

- Pipeline;
- Irrigation;
- Marine outfall;
- Pump station;
- Penstock;
- Pile.

Range of fabrication

Reference values. Different range of fabrication upon request.

Espessura																								
Diámetro Nominal		3/16"		1/4"		5/16"		3/8"		7/16"		1/2"		9/16"		5/8"		11/16"		23/32"		3/4"		
		4,25mm 4,76mm		6,35mm		7,93mm		9,53mm		11,11mm		12,7mm		14,29mm		15,88mm		17,46mm		18,25mm		19,05mm		
mm	Pol	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19							
400	16																							
450	18																							
500	20																							
550	22																							
600	24																							
650	26																							
700	28																							
750	30																							
800	32																							
850	34																							
900	36																							
1000	40																							
1100	44																							
1200	48																							
1350	54																							
1500	60																							
1650	66																							
1800	72																							
2000	80																							
2200	88																							
2400	96																							
2500	100																							
2600	104																							
3000	120																							

Continuous formation with SAW weld

