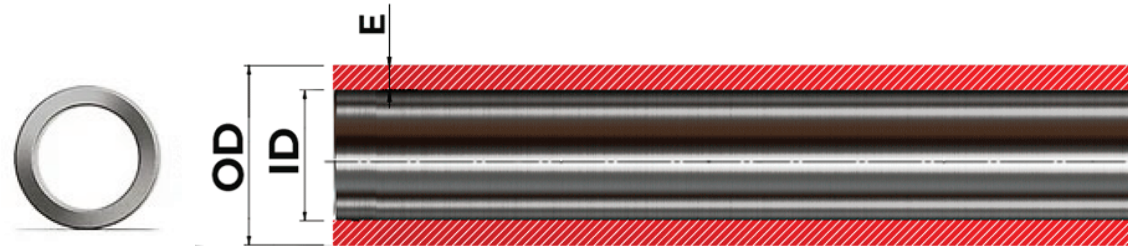


Tubes

Seamless and Seamless Stainless Steel Pipe

DT-4.1

X-STEEL



Manufactured in 6 meter long bars (tolerance of +/- 3,2%) with high purity Stainless Steel ASTM A270 S2 UNS S31603 (316L), meeting all the requirements of the ASME BPE standards.

Diameter \varnothing	Thickness		Weight
1/4"	6,35	4,57	0,122
3/8"	9,53	7,75	0,193
1/2"	12,7	9,4	0,457
3/4"	19,05	15,75	0,720
1"	25,4	22,1	0,982
1.1/2"	38,1	34,8	1,508
2"	50,8	47,5	2,033
2.1/2"	63,5	60,2	2,558
3"	76,2	72,9	3,084
4"	101,6	97,38	5,263
6"	152,4	146,86	10,391

Manufacture Material

ASTM A270 S2 UNS S31603 (316L)

Finishing

Internal
SF1: Ra < 0,50 μm (20 μin)
Mechanical Polishing

External
Ra 0,80 μm (32 μin)

SF4: Ra < 0,375 μm (15 μin)
Electropolishing

Mechanical Properties

Resistance (Mpa): > 485

Flow (Mpa): 170

Stretching (&): > 35

Hardness (HRB): < 485