



USES :

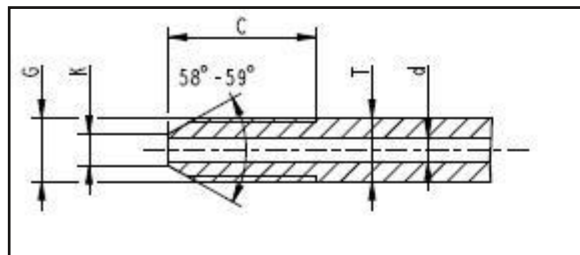
TOP INDUSTRIE High Pressure Tubing is made according to a very detailed set of specifications, which stem from TOP INDUSTRIE's great experience in this field. They are all made from seamless, cold-drawn stainless steel 1.4404 (316L).

These specifications include:

- Dimensional control.
- Material certificate.
- Mechanical characteristics.
- Pressure tests.
- Fissure detection by using Eddy currents.
- Intergranular corrosion test.

OTHER OPTIONS :

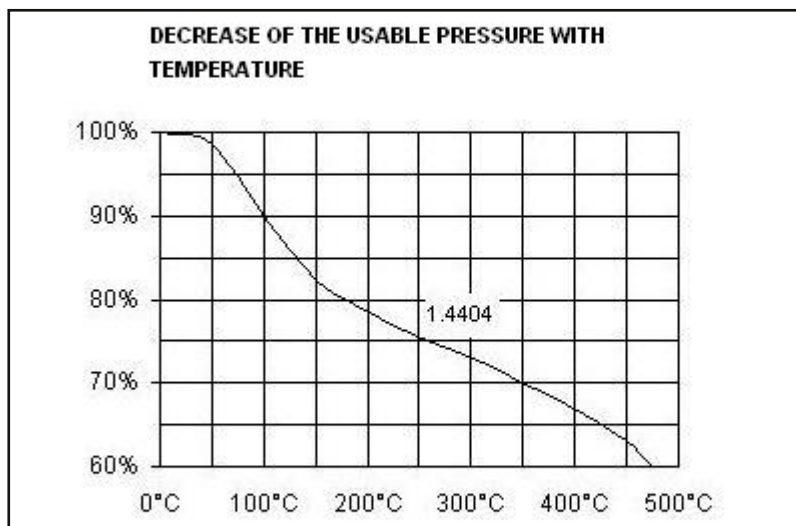
- Other materials : Hastelloy C 22, HB2, etc.
- Autofrettaged tubing, which has a higher maximum pressure.
- Custom bending.
- Certificates can be provided.
- Special pressure tests can be carried out.



BENDING :

In order to preserve the tube's mechanical properties, bending is done at low temperatures. Tubing is sold by the metre, for lengths between 4 and 6 metres.

EXT. TUBE Ø		INT. TUBE Ø		PRESSURE	BENDING RADIUS	DIMENSIONS			REFERENCE
T		d				C	G UNF left	K	
inch	mm	inch	mm	bar	mm	mm	mm		
	17,6		12	1200	90	21	M18 x 1,50		730 20 00
9/16"	14,3	5/16"	8	2 000	75	19	9/16" 18	8,8	730 21 10
9/16"	14,3	3/16"	4,8	5 000	75	21,5	9/16" 18	6	730 21 20
3/8"	9,52	13/64"	5,2	1 000	50	17	3/8" 24	6	730 22 20
3/8"	9,52	1/8"	3,2	5 000	50	17	3/8" 24	4	730 22 30
3/8"	9,52	1/16"	1,6	10 000	50	18,5	3/8" 24	2,5	730 22 50
1/4"	6,35	3/32"	2,4	4 400	25	14,5	1/4" 28	3,2	730 13 40
1/4"	6,35	1/16"	1,6	7 000	25	14,5	1/4" 28	2,5	730 13 50
1/8"	3,2	1/16"	1,6	1 500	15				930 10 00
1/8"	3,2	1/51"	0,5	5 000	15				930 20 00
1/16"	1,6	1/51"	0,5	5 000	8				230 30 00



In view of possible technological advances in our production methods, the products described in this manual are liable to be modified without prior notice.

