

FEASIBILITY CHART FOR WELDED COLD DRAWN TUBES FOR CYLINDRES READY TO USE

OD	WALL THICKNESS																			
	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5	8	8,5	9	10	10,5	11	11,5	12
30	Red	Red	Blue	Blue	Blue	Blue	Blue													
40	Red	Red	Blue	Blue	Blue	Blue	Blue													
50	Red	Red	Blue	Blue	Blue	Blue	Blue													
60		Red	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue								
70		Red	Red	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue								
80			Red	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue								
90			Red	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue								
100			Red	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue			
110			Red	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue		
120			Red	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	
130			Red	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	
140				Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	
150					Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
160						Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
170							Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
180								Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
190									Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
200										Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue

- Pneumatic cylinders H10
- Oil pressure cylinders H9

According with the standard: EN 10305-2;

Steel grade: E355;

Delivery condition: +C;

ID tolerance range: according with ISO H;

Roughness on the ID: Ra < 0.8 μm

Mechanical properties: Rm > 640 N/mm² ; Rs > 512 N/mm²; Ap₅ > 4%;

Tests: visual, dimensional, mechanical test and chemical analysis, ultrasound check 100%.