

**Tab.3 Dimensional Range for tubes made in Workshop no. 3 Cold Rolling and Drawing
ARTROM STEEL TUBES**

WT	1.6	1.8	2	2.3	2.6	2.9	3.2	3.6	4	4.5	5	5.6	6.3	7.1	8	8.8	10	11	12.5	14.2	16	17.5	19.5	20	22.2	25	28	30	
OD	Length min-max (m)																												
15,88	5-12	5-12	5-12	5-12	5-12	5-12	5-12																						
17,1	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12																					
19,05	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12																		
20	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12														
21.3	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12														
25	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12													
25.4	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12													
26.9			5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12												
30			5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12											
31.8			5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12											
33.7			5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12											
38			5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12								
40			5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
42.4			5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
44.5			5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
48.3					5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
51					5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
54						5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
57						5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
60.3						5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
63.5						5-10	5-10	5-10	5-12	5-11.5	5-12	5-11	5-10	5-8.5	5-8	5-9	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
70						5-12	5-12	5-12	5-12	5-12	5-10	5-12	5-12	5-8.5	5-8.5	5-9	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
73						5-12	5-12	5-12	5-12	5-9.5	5-12	5-12	5-12	5-8	5-8	5-8.5	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
76.1						5-10	5-10	5-11.5	5-11	5-10.5	5-11	5-10	5-8	5-8	5-8.5	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
82.5								5-11.2	5-11.2	5-9.5	5-10.5	5-10	5-10	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
88.9								5-11	5-11	5-9.5	5-10.5	5-9.5	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
95								5-11	5-11	5-9.5	5-10.5	5-9.5	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
101.6										5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
108											5-11.2	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
114.3												5-10.4	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
121													5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
127													5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-12	
133														5-11.9	5-11.9	5-12	5-11.7	5.5-11.5	5.5-11.3	5.5-10.9	6-10.5	6-10.2	6-10	6-10	7-10.8	7-10.8	7-10.8	7-10.8	
139.7														8-12	8-12	8-12	8-12	8-12	7.5-11.8	7.4-11.7	7.5-11.2	7-11	6.5-10.1	6-10.1	6.5-10	6.4-9.4	6.5-9.5	6-9.2	6-9
146														7.8-12	8-12	8-12	8-12	8-12	7.5-12	7.3-11.3	7-10.9	7-10.9	7-10.9	7-10.9	7-10.8	7-10.3	6.3-10	6-9.6	6-9.3
152.4															8-12	8-12	8-12	8-12	7.7-11.8	7.5-11.5	7.2-11	7-11	7-10.7	7-10.2	7-10.2	6.5-10	6.5-9.5	6-9.2	6-9.1
159																	9-12	8.3-12	8.3-12	8-12	8-12	8-12	7.5-11.5	7.2-11.4	7.2-11.3	7-11	6.5-10.5	6.5-10.1	6.4-10
160																	9-12	8.3-12	8.3-12	8-12	8-12	8-12	7.5-11.5	7.2-11.4	7.2-11.3	7-11	6.5-10.5	6.5-10.1	6.4-10
165.1																	8-12	7.5-11.7	7.3-11.3	7-11	7-10.8	7-10.4	6.5-10	6.4-9.9	6.3-9.7	6-9.5	6-9.2	6-9	
168.3																	9-12	8.7-12	8.5-12	8-12	7.5-11.8	7.5-11.3	7-10.8	7-10.8	7-10.5	6.5-10.1	6.5-9.8	6.2-9.5	
177.8																	9-12	9-12	9-12	8.5-12	8.5-12	8-12	7.5-11.5	7.5-11.5	7.5-11.3	7.2-11	7-10.7	7-10.4	
193.7																	9-12	9-12	9-12	8.5-12	8-12	7.5-11.5	7-11	7-11	6.8-10.6	6.5-10.2	6.5-9.8	6.2-9.7	
203																	8.5-12	8.3-12	8-12	7.5-11.5	7-11	7-10.6	6.5-10.2	6.5-10.2	6.5-9.9	6-9.6	6-9.3	6-9.1	
210																			6.5-10	6-9.6	6-9.2	6-9	6-9	6-8.8	5.5-8.5	5.5-8.4	5.5-8.3		
219.1																									5.5-8.2	5.2-8	5.2-7.9	5-7.8	5-7.6

MC1 Category - one cold drawing or one cold rollings

MC2 Category - two cold drawings

MC3 Category - two cold rollings