



# STEEL PRODUCTS CATALOGUE

Round electric-welded tubes under STO 99787933-009

Outside diameter, mm	Theoretical weight of the running meter of tube, kg for the wall thickness, mm											
	3	4	5	6	6.4	7	8	9	10	12	14	16
Steel grades St3sp under GOST 380-05; 09G2S under GOST 19281-89; 10 and 20 under GOST 1050-88												
159.0	11.54	15.29	18.99	22.64	24.09	26.24	29.79	33.29	36.75	43.50		
219.0		21.21	26.39	31.52	33.56	36.60	41.63	46.61	51.54	61.26		
219.1		21.22	26.40	31.53	33.57	36.61	41.65	46.63	51.57	61.29		
273.0		26.54	33.05	39.51	42.08	45.92	52.28	58.60	64.86	77.24	89.42	
273.1		26.55	33.06	39.52	42.09	45.94	52.30	58.62	64.88	77.27	89.46	
325.0			39.46	47.20	50.29	54.90	62.54	70.14	77.68	92.63	107.38	121.93
377.0				54.90	58.49	63.87	72.80	81.68	90.51	108.02	125.33	142.44
426.0				62.15	66.23	72.33	82.47	92.55	102.59	122.52	142.25	161.78

Note: Weight of 1 m of the section is calculated based on nominal dimensions, steel density is assumed equal to 7.85 g/cm<sup>3</sup>.  
 At the customer's request we can perform 100% ultrasonic testing of the longitudinal weld.  
 We can offer round electric-welded tubes in cut lengths, multiple of standard length 6000–16000 mm, and in random lengths.  
 If requested by the customer we can produce sections in other sizes and wall thicknesses, including fractional.

 round electric-welded tubes



## Round electric-welded tubes under GOST 10705

Outside diameter, mm	Theoretical weight of the running meter of tube, kg for the wall thickness, mm											
	3	4	5	6	6.4	7	8	9	10	12	14	16
Steel grades St3sp under GOST 380-05; 09G2S under GOST 19281-89; 10 and 20 under GOST 1050-88												
159.0	11.54	15.29	18.99	22.64	24.09	26.24	29.79	33.29	36.75	43.50		
219.0		21.21	26.39	31.52	33.56	36.60	41.63	46.61	51.54	61.26		
219.1		21.22	26.40	31.53	33.57	36.61	41.65	46.63	51.57	61.29		
273.0		26.54	33.05	39.51	42.08	45.92	52.28	58.60	64.86	77.24	89.42	
273.1		26.55	33.06	39.52	42.09	45.94	52.30	58.62	64.88	77.27	89.46	
325.0				47.20	50.29	54.90	62.54	70.14	77.68	92.63	107.38	121.93
377.0				54.90	58.49	63.87	72.80	81.68	90.51	108.02	125.33	142.44
426.0				62.15	66.23	72.33	82.47	92.55	102.59	122.52	142.25	161.78

Note: Weight of 1 m of the section is calculated based on nominal dimensions, steel density is assumed equal to 7.85 g/cm<sup>3</sup>.

Tubes undergo 100% ultrasonic testing of the longitudinal weld without beveling and hydraulic testing. V (Russian letter - B) grade tubes according to Russian classification.

We can offer round electric-welded tubes in cut lengths, multiple of standard length 6000–16000 mm, and in random lengths.

If requested by the customer we can produce sections in other sizes and wall thicknesses, including fractional.


 round electric-welded tubes



Round electric-welded tubes under GOST 10704, 10705

Outside diameter, D, mm	Tolerances for outside dimensions	Wall thickness, mm			
		3.5	4	4.5	5
Steel grade St3ps and St3sp under GOST-380-05; 20 under GOST 1050-88					
89	±0.8%	7.38	8.38	9.37	10.35
102		8.49	9.66	10.81	11.95
108		9.02	10.25	11.48	12.69
114		9.67	10.85	12.15	13.43
133		12.72	14.25	15.78	
159		15.28	17.14	18.98	

Note: Actual tube weight per running meter can differ from the calculated nominal value by +/-10%.  
The length of tubes is 9000–12000 mm.

 tubes from hot-rolled skelp



## Round electric-welded tubes under TU 14-105-737

Outside diameter, D, mm	Tolerances for outside dimensions	Wall thickness, mm											
		1	1.2	1.35	1.5	1.75	2	2.5	3	3.5	4	4.5	5
		Weight of the running meter of tube, kg											
Steel grades 1ps and 2ps under TU 14-105-737-04; 08ps under GOST 9045-93; 10 and 20 under GOST 1050-88													
16	±0.3 mm	0.37	0.44	0.49	0.54								
18		0.42	0.50	0.55	0.61								
19		0.44	0.53	0.59	0.65								
20		0.47	0.56	0.62	0.68								
21.3		0.50	0.60	0.66	0.73	0.84	0.95						
22		0.52	0.62	0.69	0.76	0.897	0.97						
25		0.59	0.70	0.77	0.87	1.00	1.13						
26.75			0.76	0.85	0.93	1.08	1.22	1.59					
27			0.76	0.85	0.93	1.08	1.22						
28		0.67	0.79	0.87	0.98	1.13	1.28						
30		0.71	0.85	0.95	1.05	1.22	1.38						
32		0.76	0.91	1.02	1.13	1.30	1.48						
33.5			0.96	1.07	1.18	1.37	1.55	1.91					
35		0.84	1.00	1.12	1.24	1.43	1.63	2.00					
36	0.86	1.03	1.15	1.28	1.48	1.68	2.06						
38	±0.4 mm	0.91	1.09	1.22	1.35	1.56	1.77	2.19	2.59	3.02	3.45		
40		0.96	1.15	1.29	1.42	1.65	1.87						
42		1.01	1.21	1.35	1.50	1.74	1.97	2.41	2.89	3.37	3.86		
45		1.08	1.30	1.45	1.61	1.87	2.12						
48		1.16	1.38	1.55	1.72	1.99	2.27	2.83	3.33	3.84	4.38		
50			1.44	1.62	1.79	2.08	2.37						
51	±0.8%		1.47	1.65	1.83	2.15	2.45	3.06	3.68	4.28	4.90		
57					2.05	2.38	2.71	3.36	3.99	4.65	5.32		
60					2.16	2.51	2.86	3.54	4.21				

- tubes from cold-rolled skelp
- tubes from cold-rolled and hot-rolled skelp
- tubes from cold-rolled, hot-rolled pickled and hot-rolled skelp
- tubes from hot-rolled skelp

continued on the next page



Round electric-welded tubes under TU 14-105-737

Outside diameter, D, mm	Tolerances for outside dimensions	Wall thickness, mm											
		1	1.2	1.35	1.5	1.75	2	2.5	3	3.5	4	4.5	5
		Weight of the running meter of tube, kg											
Steel grades St1ps and St2ps under TU 14-105-737-04; 08ps under GOST 9045-93; 10 and 20 under GOST 1050-88													
63.5	±0.8%				2.29	2.66	3.03	3.76	4.47	5.21	5.96		
70					2.53	2.94	3.35	4.16	4.95				
76					2.75	3.20	3.65	4.53	5.40	6.26	7.10		
Steel grades St3ps and St3sp under GOST 380-05; 20 under GOST 1050-88; 09G2 under GOST 19281-89													
89	±0.8%						4.29	5.33	6.36	7.38	8.38	9.37	10.35
102										8.49	9.66	10.81	11.95
108										9.02	10.25	11.48	12.69
114										9.67	10.85	12.15	13.43
133											12.72	14.25	15.78
159											15.28	17.14	18.98

Note: Actual tube weight per running meter can differ from the calculated nominal value by +/-12.5%.  
 Tubes with the wall thickness up to 2.5 mm inclusive are shipped in lengths 5900–6000 mm. Tubes with the wall thickness above 3.0 mm are shipped in lengths 6000, 9000–12000 mm (excluding 60 mm and 70 mm tubes).

- tubes from cold-rolled, hot-rolled pickled and hot-rolled skelp
- tubes from hot-rolled skelp




## Round electric-welded tubes for gas and water conveyance under GOST 3262

Outside dimensions, mm	Nominal pipe size	Theoretical weight of the running meter of section, kg.					
		Wall thickness, mm					
A	B	2	2.35	2.5	2.8	3	3.2
Steel grades St1ps and St2ps under GOST 380-05							
21.3	15		1.10				
26.8	20		1.42	1.50			
33.5	25			1.91	2.12		
42.3	32			2.45	2.73		3.09
48	40				2.98	3.33	3.49
60	50				3.71	4.22	4.51
75.5	65						5.92

Note: non-standard thickness on agreement.

Pipes are manufactured length 5900–6000 mm.

The production of pipes with nominal pipe size 40, 50 mm with wall thickness of 3.2 mm is carried out on ERW Pipe Mill 50-76 under OK 105-15-01.02.1

 tubes from hot-rolled skelp

