

Hot-rolled seamless steel tubes

GOST 8731-74
GOST 8732-78

Application: for constructing pipelines, producing car elements and mechanisms, structure details, columns, long-well beams, fundamental piles, anti-landslip bearings, in road building, etc.

Pipe dimensions and weight																						
Outside diameter, mm	Weight per meter, kg, for wall thickness mm																					
	3,0	3,2	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0	7,5	8,0	8,5	9,0	9,5	10,0	11,0	12,0	13,0	14,0	15,0	16,0
32	2,15	2,27	2,46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33,7	2,27	2,41	2,61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	2,59	2,75	2,98	3,35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	2,89	3,06	3,32	3,75	4,16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42,4	2,91	3,09	3,36	3,79	4,20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	3,11	3,30	3,58	4,04	4,49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48,3	3,35	3,56	3,87	4,37	4,86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	3,48	3,69	4,01	4,54	5,05	5,55	6,04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	3,55	3,77	4,10	4,64	5,16	5,67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	-	-	4,62	5,23	5,83	6,41	6,99	7,55	8,10	-	-	-	-	-	-	-	-	-	-	-	-	-
60	-	-	4,88	5,52	6,16	6,78	7,39	7,99	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60,3	-	-	4,90	5,55	6,19	6,82	7,43	8,03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63,5	-	-	5,18	5,87	6,55	7,21	7,87	8,51	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70	-	-	5,74	6,51	7,27	8,02	8,75	9,47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73	-	-	6,00	6,81	7,60	8,39	9,16	9,91	10,66	11,39	12,12	12,82	13,52	14,21	14,88	15,54	16,82	18,05	-	-	-	-
76	-	-	6,26	7,10	7,94	8,76	9,56	10,36	11,14	11,91	12,67	13,42	14,15	14,87	15,58	16,28	17,63	18,94	-	-	-	-
83	-	-	6,86	7,79	8,71	9,62	10,51	11,39	12,26	13,12	13,96	14,80	15,62	16,43	17,22	18,00	19,53	21,01	22,44	23,82	25,16	26,44
89	-	-	7,38	8,39	9,38	10,36	11,33	12,28	13,23	14,16	15,07	15,98	16,88	17,76	18,63	19,48	21,16	22,70	24,37	25,90	27,37	28,81
95	-	-	-	8,98	10,04	11,10	12,14	13,17	14,19	15,19	16,18	17,16	18,13	19,09	20,03	20,96	22,79	24,56	26,29	27,97	29,59	31,17
102	-	-	-	9,67	10,82	11,96	13,09	14,21	15,31	16,40	17,48	18,55	19,60	20,64	21,67	22,69	24,69	26,63	28,53	30,38	32,18	33,93
108	-	-	-	10,26	11,49	12,70	13,90	15,09	16,27	17,44	18,59	19,73	20,86	21,97	23,08	24,17	26,31	28,41	30,46	32,46	34,40	36,30
114	-	-	-	10,85	12,15	13,44	14,72	15,98	17,23	18,47	19,70	20,91	22,12	23,31	24,48	25,65	27,94	30,19	32,38	34,53	36,62	38,67
121	-	-	-	-	-	14,30	15,67	17,02	18,35	19,68	20,99	22,29	23,58	24,86	26,12	27,37	29,84	32,26	34,62	36,94	39,21	41,63
127	-	-	-	-	-	15,04	16,48	17,90	19,32	20,72	22,10	23,48	24,84	26,19	27,53	28,85	31,47	34,03	36,55	39,01	41,43	43,80
133	-	-	-	-	-	15,78	17,29	18,79	20,28	21,75	23,21	24,66	26,10	27,52	28,93	30,33	33,10	35,81	38,47	41,09	43,65	46,17
140	-	-	-	-	-	16,65	18,24	19,83	21,40	22,96	24,51	26,04	27,57	29,08	30,57	32,06	35,00	37,88	40,72	43,50	46,24	48,93
146	-	-	-	-	-	17,39	19,06	20,72	22,36	24,00	25,62	27,23	28,82	30,41	31,98	33,54	36,62	39,66	42,64	45,57	48,46	51,30
152	-	-	-	-	-	18,13	19,87	21,60	23,32	25,03	26,73	28,41	30,08	31,74	33,39	35,05	38,25	41,43	44,56	47,65	50,68	53,66
159	-	-	-	-	-	-	-	22,64	24,45	26,24	28,02	29,79	31,55	33,29	35,03	36,75	40,15	43,50	46,81	50,06	53,27	56,43
168	-	-	-	-	-	-	-	23,97	25,89	27,79	29,69	31,57	33,44	35,29	37,13	38,97	42,59	46,17	49,69	53,17	56,60	59,98
180	-	-	-	-	-	-	-	25,75	27,81	29,87	31,91	33,93	35,95	37,95	39,95	41,93	45,85	49,72	53,54	57,31	61,04	64,71
194	-	-	-	-	-	-	-	27,82	30,06	32,28	34,50	36,70	38,89	41,06	43,23	45,38	49,64	53,86	58,03	62,15	66,22	70,24
203	-	-	-	-	-	-	-	29,15	31,50	33,84	36,16	38,47	40,77	43,06	45,33	47,60	52,09	56,52	60,91	65,25	69,55	73,79
219	-	-	-	-	-	-	-	31,52	34,06	36,60	39,12	41,63	44,13	46,61	49,08	51,54	56,43	61,26	66,04	70,78	75,46	80,10
245	-	-	-	-	-	-	-	-	41,09	43,93	46,76	49,58	52,38	55,17	57,95	63,48	68,95	74,38	79,76	85,08	90,36	-
273	-	-	-	-	-	-	-	-	45,92	49,11	52,28	55,45	58,60	61,73	64,86	71,07	77,24	83,36	89,42	95,44	101,41	-
299	-	-	-	-	-	-	-	-	-	-	57,41	60,90	64,37	67,83	71,27	78,13	84,93	91,69	98,40	105,06	111,67	-
325	-	-	-	-	-	-	-	-	-	-	62,54	66,35	70,14	73,92	77,68	85,18	92,63	100,03	107,38	114,68	121,93	-
351	-	-	-	-	-	-	-	-	-	-	-	-	-	75,91	80,01	84,10	92,23	100,32	108,36	116,35	124,29	132,19
377	-	-	-	-	-	-	-	-	-	-	-	-	-	81,68	86,10	90,51	99,29	108,02	116,70	125,33	133,91	142,45

Pipe dimensions and weight (continued)

Outside diameter, mm	Weight per meter, kg, for wall thickness mm																					
	17,0	18,0	19,0	20,0	22,0	24,0	25,0	26,0	28,0	30,0	32,0	34,0	35,0	36,0	38,0	40,0	42,0	45,0	48,0	50,0	56,0	60,0
83	27,67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	30,19	31,52	32,80	34,03	36,35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
95	32,70	34,18	35,61	36,99	39,61	42,02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102	35,64	37,29	38,89	40,45	43,40	46,17	46,17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108	38,15	39,95	41,70	43,40	46,66	49,72	51,17	52,58	55,24	-	-	-	-	-	-	-	-	-	-	-	-	-
114	40,67	42,62	44,51	46,36	49,92	53,27	54,87	56,43	59,39	-	-	-	-	-	-	-	-	-	-	-	-	-
121	43,60	45,72	47,79	49,82	53,71	57,41	59,19	60,91	64,22	-	-	-	-	-	-	-	-	-	-	-	-	-
127	46,12	48,39	50,61	52,78	56,97	60,96	62,89	64,76	68,36	71,77	-	-	-	-	-	-	-	-	-	-	-	-
133	48,63	51,05	53,42	55,74	60,22	64,51	66,58	68,61	72,51	76,20	79,71	-	-	-	-	-	-	-	-	-	-	-
140	51,57	54,16	56,70	59,19	64,02	68,66	70,90	73,10	77,34	81,38	85,23	88,88	90,63	92,33	-	-	-	-	-	-	-	-
146	54,08	56,82	59,51	62,15	67,28	72,21	74,60	76,94	81,48	85,82	89,97	93,91	95,81	97,66	-	-	-	-	-	-	-	-
152	56,60	59,48	62,32	65,11	71,53	75,76	78,30	80,79	85,63	90,26	94,70	98,94	100,99	102,99	-	-	-	-	-	-	-	-
159	59,53	62,59	65,60	68,56	74,33	79,90	82,62	85,28	90,46	95,44	100,22	104,81	107,03	109,20	-	-	-	-	-	-	-	-
168	63,31	66,59	69,82	73,00	79,21	85,23	88,16	91,05	96,67	102,10	107,33	112,36	114,80	117,19	121,83	126,27	130,51	136,50	-	-	-	-
180	68,34	71,91	75,44	78,92	85,72	92,33	95,56	98,75	104,96	110,98	116,80	122,42	125,16	127,85	133,07	138,10	142,94	149,82	-	-	-	-
194	74,21	78,13	82,00	85,82	93,32	100,62	104,20	107,72	114,63	121,34	127,85	134,16	137,24	140,28	146,19	151,92	157,44	165,36	-	-	-	-
203	77,98	82,12	86,22	90,26	98,20	105,95	109,74	113,49	120,84	127,99	134,95	141,71	145,01	148,27	154,63	160,79	166,76	175,34	183,48	188,66	-	-
219	84,69	89,23	93,71	98,15	106,88	115,42	119,61	123,75	131,89	139,83	147,57	155,12	158,82	162,47	169,62	176,58	183,33	193,10	202,42	208,39	-	-
245	95,59	100,77	105,90	110,98	120,99	130,80	135,64	140,42	149,84	159,07	168,09	176,92	181,26	185,55	193,99	202,22	210,26	221,95	233,20	240,45	-	-
273	107,33	113,20	119,02	124,79	136,18	147,38	152,90	158,38	169,18	179,78	190,19	200,40	205,43	210,41	220,23	229,85	239,27	253,03	266,34	274,98	-	-
299	118,23	124,74	131,20	137,61	150,29	162,77	168,93	175,05	187,13	199,02	210,71	222,20	227,87	233,50	244,59	255,49	266,20	281,88	297,12	307,04	335,59	353,65
325	129,13	136,28	143,38	150,44	164,39	178,16	184,96	191,72	205,09	218,25	231,23	244,00	250,31	256,58	268,96	281,14	293,13	310,74	327,90	339,10	371,50	392,12
351	140,03	147,82	155,57	163,26	178,50	193,54	200,99	208,39	223,04	237,49	251,74	265,80	272,76	279,66	293,32	306,79	320,06	338,59	358,68	371,16	407,41	430,59
377	150,93	159,36	167,75	176,08	192,61	208,93	217,02	225,06	240,99	256,73	272,26	287,60	295,20	302,74	317,69	332,44	346,99	368,44	389,45	403,22	442,32	469,06

Manufacturing of pipes not specified in the table is possible.

Lengths supplied:

- Random length from 4 up to 12,5 m;
- Fixed length within a random length limit;
- Multiple fixed length within a random length limit.

Steel hardness:

Steel grades	Chemical compound according to
St2sp, St4sp, St5sp, St6sp	GOST 380
10, 20, 35, 45, 50	GOST 1050
15X, 15XA, 18XГ, 20X, 30X, 35X, 40X, 45X, 30XГСА, 15XM, 15XФ, 20XM, 30XM, 35XM, 38XA, 30XMA, 33XC, 40XФА, 40XMФА, 38XMЮА, 12XMЗА, 40XH2MA, 10Г2, 20Г, 30Г, 30Г2, 35Г2, 50Г, 18XГТ, 20XH, 40XH, 45XH, 20XHТР, 19XГН, 10XCHД12XH2, 12XH3A, 20XH3A, 20XH2H4A, 30XH3A, 30XГСА, 30XГCH2A, 38X2H2MA, 18X2H4MA, 38X2MЮА	GOST 4543
09Г2С, 09Г2СД, 10Г2С1, 10Г2Б, 10XCHД, 14Г2АФ, 17Г1С, 15ГС	GOST 19281

Steel Grade "sp" is killed steel

Steel Grade "ps" is semi-killed steel

Steel Grade "kp" is boiled steel

The plant guarantees that tubes operating under pressure have ability to sustain hydraulic pressure testing

Upon customer's request it is possible to carry out:

- Hydraulic pressure or non-destructive testing;
- One or some tests on: bending, expanding, butting and flattening (for pipes of steel grades 10, 20 and 15XM);
- Bending impact test;
- Chamfering (for pipes with wall thickness up to 20 mm).
- Heat treatment;
- Macrostructure control (for pipes with wall thickness 12 mm and more).