Трубы общего назначения и для строительства

Трубы общего назначения и трубы для строительства

Область применения
Строительство и металлоконструкции / Энергетика / Нефтепереработка/ Машиностроение/ Химия / Жилищно-коммунальное хозяйство

Исполнение труб
- Электросварной способ токами высокой частоты (ТВЧ)
- Бесшовный способ

В процессе производства труб сварной шов проходит неразрушающий контроль. Поставка осуществляется вагонными нормами или малыми партиями – автотранспортом.

Электросварные трубы

Круглая труба

Труба общего назначения

Диаметр 17–530 мм
Толщина стенки 2,0–12,7 мм

Нормативный документ	Диаметр, мм	Толщина стенки, мм
ГОСТ 10705-80 ГОСТ 10704-91	21,3–530	2,0–12,7
ГОСТ 10705-80 ТУ 14-3Р-1647-2009 ТУ 1380-123-05757848-2014	114–245	4,0–10,5
ГОСТ 3262-75	17–114	2,0–5,0

Труба для строительства

Диаметр 42–1420 мм
Толщина стенки 3,0–48 мм

Нормативный документ	Диаметр, мм	Толщина стенки, мм
ГОСТ 58064-2018 трубы для ПГС (классы прочности до С440)	42–1420	3,0–48
ТУ 1380-123-05757848-2014* трубы для строительных конструкций	114–530	4,0–12,7
ТУ 24.20.13.130-155-05757848-2016 * трубы для свайных оснований строительных объектов	159–530	6,0–12

* Трубы 219–530 мм для свайных оснований могут поставляться с наружным двухслойным эпоксидным покрытием (по запросу).

Марки стали
- Углеродистые
- Низколегированные

Трубы могут изготавливаться с дополнительной объемной термообработкой, пределом текучести до 1100 МПа и хладостойкостью до –60 °С

Труба большого диаметра общего назначения

Диаметр 508,0–1420,0 мм
Толщина стенки 8,0–48,0 мм

Нормативный документ	Диаметр, мм	Толщина стенки, мм
ГОСТ 10704-91*	508–1420	8,0–32
ГОСТ 10706-76*	508–1420	8,0–32
ГОСТ 33228-2015*	508–1420	8,0–34
ГОСТ Р 58064-2018	508–1420	8,0–48
ТУ 1381-014-05757848-2005*	530–1420	8,0–19
ТУ 24.20.21-166-05757848-2017	508–1420	8,0–48
ТУ 1381-103-05757848-2013	508–1420	8,0–48
ТУ 24.20.21-269-05757848-2021	508–1420	8,0–45

Прямоугольная труба

Сечение 20 х 10 мм – 300 х 200 мм
Толщина стенки 0,8–12,5 мм

ГОСТ 8645-68, ГОСТ 13663-86, ГОСТ 30245-2003, EN 10219-1,2

Квадратная труба

Сечение 15 х 15 мм – 300 х 300 мм
Толщина стенки 1,0–12,5 мм

ГОСТ 8639-82, ГОСТ 13663-86, ГОСТ 30245-2003, EN 10219-1,2

Бесшовные трубы

Диаметр 73–273 мм
Толщина стенки 4,0–35,0 мм

ГОСТ 8732-78, ГОСТ 8731-74, ГОСТ 32528-2013, ГОСТ Р 54864-2016

Трубы общего назначения

Номенклатура выпускаемой продукции

Нормативный документ	Диаметр, мм	Толщина стенки, мм																					Диаметр, мм	Нормативный документ
		1,5	1,8	2,0	2,2	2,35	2,5	2,8	3,0	3,2	3,5	3,8	4,0	4,5	5,0	5,5	6,0	7,0	8,0	9,0	10,0	11,0	12,0	12,7	
ГОСТ 10705-80 ГОСТ 10704-91	21,3	●	●	●	●	●	●	●	●	●	●														21,3	ГОСТ 10705-80 ГОСТ 10704-91
	26,8			●	●	●	●	●	●	●	●	●	●												26,8	
	33,7			●	●	●	●	●	●	●	●	●	●	●											33,7	
	38,0			●	●	●	●	●	●	●	●	●	●	●											38,0	
	42,0			●	●	●	●	●	●	●	●	●	●	●											42,0	
	42,3			●	●	●	●	●	●	●	●	●	●	●											42,3	
	48,0	●	●	●	●	●	●	●	●	●	●	●	●	●											48,0	
	51,0	●	●	2,25	●	●	●	●	●	●	●	●	●	●											51,0	
	57,0			●	●	●	●	●	●	●	●	●	●	●	●										57,0	
	60,0			●	●	●	●	●	●	●	●	●	●	●	●	●									60,0	
	76,0						●	●	●	●	●	●	●	●	●	●	●								76,0	
	89,0						●	●	●	●	●	●	●	●	●	●	●	●	●						89,0	
	102,0								●	●	●	●	●	●	●	●	●	●	●	●					102,0	
	108,0								●	●	●	●	●	●	●	●	●								108,0	
	114,0								●	●	●	●	●	●	●	●	●	●	●	●	●				114,0	
	127,0								●	●	●	●	●	●	●	●	●								127,0	
	133,0								●	●	●	●	●	●	●	●	●								133,0	
	140,0												●	●	●	●	●	●	●	●	●	●	●	●	140,0	
	159,0												●	●	●	●	●	●	●	●	●	●	●	●	159,0	
	168,0												●	●	●	●	●	●	●	●	●	●	●	●	168,0	
	177,8												●	●	●	●	●	●	●	●	●	●	●	●	177,8	
	219,0												●	●	●	●	●	●	●	●	●	●	●	●	219,0	
	244,5													●	●	●	●	●	●	●	●	●	●	●	244,5	
	273,0													●	●	●	●	●	●	●	●	●	●	●	273,0	
	325,0													●	●	●	●	●	●	●	●	●	●	●	325,0	
	355,6													●	●	●	●	●	●	●	●	●	●	●	355,6	
	377,0													●	●	●	●	●	●	●	●	●	●	●	377,0	
	406,4																●	●	●	●	●	●	●	●	406,4	
	426,0																●	●	●	●	●	●	●	●	426,0	
	530,0																●	●	●	●	●	●	●	●	530,0	

Трубы общего назначения

Номенклатура выпускаемой продукции

Нормативный документ	Диаметр, мм	Толщина стенки, мм														
		4,0	4,5	5,0	5,3	6,0	6,2	6,9	7,0	7,7	7,9	8,0	8,9	9,0	9,5	10,0	10,5
ГОСТ 10705-80 ТУ 14-3Р-1647-2009 ТУ 1380-123-05757848-2014	114,0	●	●	●		●			●			●					
	140,0 (139,7)				●		●		●	●				9,2			●
	146,0 (146,1)				●		6,5		●	●	●	●	8,5		●		10,7
	159,0	●	●	●		●			●			●		●		●	
	168,0 (168,3)				●					7,3		●	●				10,6
	178,0 (177,8)				5,9		●	●				8,1		9,1			10,4
	219,0 (219,1)		4,8	●		●		6,7	●	●		●	●	●		●	10,2
	245,0 (244,5)					●		6,7	●	7,3	●		●			●	

Номенклатура выпускаемой продукции

Нормативный документ	Диаметр, мм	Толщина стенки, мм							
		2,35	2,5	2,8	3,0	3,2	3,5	4,0	4,5	5,0
ГОСТ 3262-75	Ду 10 (17,0)			●						
	Ду 15 (21,3)	●	●	●		●				
	Ду 20 (26,8)	●	●	●		●				
	Ду 25 (33,5)			●		●		●		
	Ду 32 (42,3)			●		●		●		
	Ду 40 (48,0)				●		●	●		
	Ду 50 (60,0)				●		●		●	
	Ду 65 (75,5)					●		●	●	
	Ду 80 (88,5)						●	●	●	
	Ду 90 (101,3)						●	●	●	
	Ду 100 (114,0)							●	●	●



Трубы общего назначения и для строительства

Трубы для строительства

Номенклатура выпускаемой продукции

Нормативный документ	Диаметр, мм	Толщина стенки, мм: 3,0	3,5	4,0	5,0	5,5	6,0	7,0	8,0	9,0	10,0	11,0	12,0	13,0	14,0	15,0	16,0	17,0	18,0	19,0	20,0	21,0	22,0	23,0	24,0	25,0	26,0	27,0	28,0	29,0	30,0	32,0	33,0	34,0	35,0	36,0	37,0	38,0	39,0	40,0	41,0	42,0	43,0	44,0	45,0	46,0	47,0	48,0	Диаметр, мм	Нормативный документ
ГОСТ Р 58064-2018 трубы для ПГС (классы прочности до С690)	42,0	●	●	●																																															42,0	ГОСТ Р 58064-2018 трубы для ПГС (классы прочности до С690)
	48,0	●	●	●																																														48,0	
	57,0	●	●	●																																														57,0	
	60,0	●	●	●																																														60,0	
	73,0	●	●	●	●	●																																												73,0	
	76,0	●	●	●	●	●	●																																										76,0	
	89,0	●	●	●	●	●	●																																										89,0	
	102,0	●	●	●	●	●	●																																										102,0	
	108,0	●	●	●	●	●	●																																										108,0	
	114,0	●	●	●	●	●	●	●	●	●	●																																						114,0	
	127,0			●	●	●	●																																											127,0	
	133,0			●	●	●	●																																											133,0	
	140,0			●	●	●	●	●	●	●	●	●	●																																					140,0	
	146,0			●	●	●	●	●	●	●	●	●	●																																					146,0	
	159,0			●	●	●	●	●	●	●	●	●	●																																					159,0	
	168,0			●	●	●	●	●	●	●	●	●	●																																					168,0	
	178,0				●	●	●	●	●	●	●																																							178,0	
	219,0				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																									219,0	
	245,0				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																									245,0	
	273,0				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																									273,0	
	325,0				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																									325,0	
	356,6						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																									356,6	
	377,0						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																									377,0	
	406,4						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																									406,4	
	426,0								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																									426,0	
	457,0								●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																									457,0	
	508,0										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																					508,0	
	530,0										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																					530,0	
	630,0										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																									630,0	
	720,0										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																									720,0	
	820,0										●	●	●	●	●	●	●	●	●	●	●	●	●	●	●																									820,0	
	1020,0											●	●	●	●	●	●	●	●	●	●	●	●	●	●																									1020,0	
	1220,0												●	●	●	●	●	●	●	●	●	●	●	●	●																									1220,0	
	1420,0												●	●	●	●	●	●	●	●	●	●	●	●	●																									1420,0	

Трубы для строительства

Номенклатура выпускаемой продукции

Нормативный документ	Диаметр, мм	Толщина стенки, мм												
		3,0	3,5	4,0	4,5	5,0	6,0	7,0	8,0	9,0	10,0	11,0	12,0	12,7
ТУ 1380-123-05757848-2014* трубы для строительных конструкций	114,0			●	●	●	●	●	●					
	140,0			●	●	●	●	●	●	●	●	●	●	●
	146,0			●	●	●	●	●	●	●	●	●	●	●
	159,0			●	●	●	●	●	●	●	●	●	●	●
	168,0			●	●	●	●	●	●	●	●	●	●	●
	178,0					●	●	●	●	●	●	10,4		
	219,0				●	●	●	●	●	●	●	●	●	●
	245,0				●	●	●	●	●	●	●	●	●	●
	273,0					●	●	●	●	●	●	●	●	●
	325,0					●	●	●	●	●	●	●	●	●
	377,0					●	●	●	●	●	●	●	●	●
	406,4						●	●	●	●	●	●	●	●
	426,0						●	●	●	●	●	●	●	●
	508,0						●	●	●	●	●	●	●	●
	530,0						●	●	●	●	●	●	●	●
ТУ 24.20.13.130-155-05757848-2016* трубы для свайных оснований строительных объектов	159,0						●	●	●	●	●	●	●	
	219,0						●	●	●	●	●	●	●	
	245,0						●	●	●	●	●	●	●	
	273,0						●	●	●	●	●	●	●	
	325,0						●	●	●	●	●	●	●	
	377,0						●	●	●	●	●	●	●	
	406,4						●	●	●	●	●	●	●	
	426,0						●	●	●	●	●	●	●	
	508,0						●	●	●	●	●	●	●	
	530,0						●	●	●	●	●	●	●	

Трубы 219–530 мм для свайных оснований могут поставляться с наружным двухслойным эпоксидным покрытием (по требованию).

* Трубы 219–530 мм для свайных оснований могут поставляться с наружным двухслойным эпоксидным покрытием (по запросу).

Трубы большого диаметра общего назначения

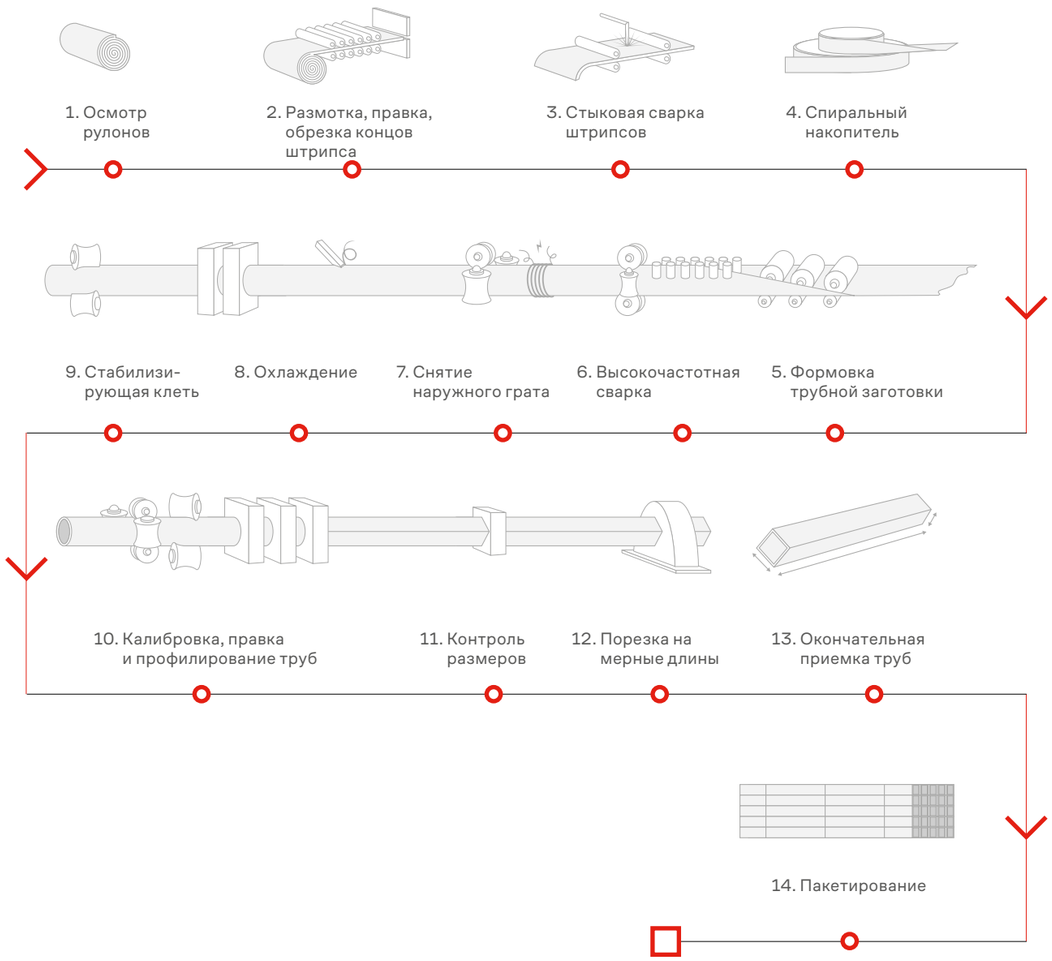
Номенклатура выпускаемой продукции (ДТБД)

Нормативный документ	Диаметр, мм	Толщина стенки, мм**
		8,0 9,0 10,0 11,0 12,0 13,0 14,0 15,0 16,0 17,0 18,0 19,0 20,0 21,0 22,0 23,0 24,0 25,0 26,0 27,0 28,0 29,0 30,0 31,0 32,0 33,0 34,0 35,0 36,0 37,0 38,0 39,0 40,0 41,0 42,0 43,0 44,0 45,0 46,0 47,0 48,0
ГОСТ 10704-91* ГОСТ 10706-76* ГОСТ 33228-2015* ГОСТ Р 58064-2018 ТУ 1381-014-05757848-2005* ТУ 24.20.21-166-05757848-2017 ТУ 1381-103-05757848-2013 ТУ 24.20.21-269-05757848-2021	508,0	● ●
	530,0	● ●
	559,0	● ●
	610,0	● ●
	630,0	● ●
	660,0	● ●
	711,0	● ●
	720,0	● ●
	762,0	● ●
	813,0	● ●
	820,0	● ●
	863,0	● ●
	914,0	● ●
	920,0	● ●
	1016,0	● ●
	1020,0	● ●
	1067,0	● ●
	1219,0	● ●
	1220,0	● ●
	1420,0	● ●
	1422,0	● ●

* Трубы 219-530 мм для свайных оснований могут поставляться с наружным двухслойным эпоксидным покрытием (по запросу).
** Толщина с шагом 1 мм.
Представленная информация носит ознакомительный характер.
Возможность производства уточняется у технических специалистов!

Электросварные трубы (профильные)

Схема технологического процесса производства



Прямоугольные трубы

Номенклатура выпускаемой продукции

Нормативный документ	Типоразмер, мм	Толщина стенки, мм: 0,8 1,0 1,2 1,5 2,0 2,5 2,8 3,0 3,5 4,0 4,5 5,0 5,5 6,0 7,0 8,0 9,0 10,0 11,0 12,0 12,5
ГОСТ 8645-68 ГОСТ 13663-86 ГОСТ 30245-2003 EN 10219-1,2	20 × 10	● ● ● ●
	28 × 25	● ● ● ● ● ●
	30 × 15	● ● ● ● ● ●
	30 × 20	● ● ● ● ● ● ● ●
	40 × 20	● ● ● ● ● ● ● ●
	40 × 25	● ● ● ● ● ● ● ● ● ●
	50 × 25	● ● ● ● ● ● ● ● ● ●
	50 × 30	● ● ● ● ● ● ● ●
	60 × 30	● ● ● ● ● ● ● ● ● ● ● ●
	60 × 40	● ● ● ● ● ● ● ● ● ● ● ●
	80 × 40	● ● ● ● ● ● ● ● ● ● ● ●
	80 × 60	● ● ● ● ● ● ● ● ● ● ● ● ● ●
	100 × 60	● ● ● ● ● ● ● ● ● ● ● ● ● ●
	120 × 60	● ● ● ● ● ● ● ● ● ● ● ● ● ●
	120 × 80	● ● ● ● ● ● ● ● ● ● ● ● ● ●
	140 × 100	● ● ● ● ● ● ● ● ● ● ● ● ● ●
	150 × 100	● ● ● ● ● ● ● ● ● ● ● ● ● ●
	160 × 120	● ● ● ● ● ● ● ● ● ● ● ● ● ●
	180 × 140	● ●
	200 × 120	● ●
	200 × 160	● ●
	240 × 120	● ●
	240 × 160	● ●
	250 × 150	● ●
	300 × 100	● ●
	300 × 200	● ●
ГОСТ 8644 трубы стальные плоско-овальные	30 × 15	● ● ● ● ●

Квадратные трубы

Номенклатура выпускаемой продукции

Нормативный документ	Типоразмер, мм	Толщина стенки, мм: 0,8 1,0 1,2 1,5 2,0 2,5 2,8 3,0 3,5 4,0 4,5 5,0 5,5 6,0 7,0 8,0 9,0 10,0 11,0 12,0 12,5
ГОСТ 8639-82 ГОСТ 13663-86 ГОСТ 30245-2003 EN 10219-1,2	15 x 15	● ● ● ●
	20 x 20	● ● ● ● ●
	25 x 25	● ● ● ● ● ● ● ●
	30 x 30	● ● ● ● ● ● ● ● ●
	40 x 40	● ● ● ● ● ● ● ● ●
	50 x 50	● ● ● ● ● ● ● ● ●
	60 x 60	● ● ● ● ● ● ● ● ● ●
	80 x 80	● ● ● ● ● ● ● ● ● ● ●
	100 x 100	● ● ● ● ● ● ● ● ● ● ●
	120 x 120	● ● ● ● ● ● ● ● ●
	140 x 140	● ● ● ● ● ● ● ● ●
	160 x 160	● ● ● ● ● ● ● ● ● ● ● ● ●
	180 x 180	● ● ● ● ● ● ● ● ● ● ● ● ●
	200 x 200	● ● ● ● ● ● ● ● ● ● ● ● ●
	250 x 250	● ● ● ● ● ● ● ● ● ● ● ● ●
	300 x 300	● ● ● ● ● ● ● ● ● ● ● ● ●

Трубы профильные

Номенклатура выпускаемой продукции

Нормативный документ	Типоразмер, мм	Толщина стенки, мм: 1,5* 2,0 2,5 3,0 3,5 4,0 4,5 5,0 5,5 6,0 7,0 8,0 9,0 10,0 11,0 12,5
EN 10219-1,2	15 × 15	● ●
	20 × 20	● ●
	25 × 25	● ● ● ●
	30 × 30	● ● ● ●
	40 × 40	● ● ● ● ● ●
	50 × 50	● ● ● ● ● ● ● ●
	60 × 60	● ● ● ● ● ● ● ● ● ●
	80 × 80	● ● ● ● ● ● ● ● ● ●
	100 × 100	● ● ● ● ● ● ● ● ● ●
	160 × 160	● ● ● ● ● ● ● ● ● ● ● ●
	180 × 180	● ● ● ● ● ● ● ● ● ● ● ●
	200 × 200	● ● ● ● ● ● ● ● ● ● ● ●
	250 × 250	● ● ● ● ● ● ● ● ● ● ● ●
	300 × 300	● ● ● ● ● ● ● ● ● ● ● ●
	30 × 20	● ● ● ● ●
	40 × 20	● ● ● ● ● ● ●
	40 × 25	● ● ● ● ● ● ●
	50 × 25	● ● ● ● ● ● ●
	60 × 30	● ● ● ● ● ● ● ●
	60 × 40	● ● ● ● ● ● ● ●
	80 × 40	● ● ● ● ● ● ● ●
	80 × 60	● ● ● ● ● ● ● ● ● ●
	100 × 60	● ● ● ● ● ● ● ● ● ●
	120 × 60	● ● ● ● ● ● ● ● ● ●
	120 × 80	● ● ● ● ● ● ● ● ● ●
	180 × 140*	● ● ● ● ● ● ● ● ● ● ● ●
	200 × 120	● ● ● ● ● ● ● ● ● ● ● ●
	200 × 160*	● ● ● ● ● ● ● ● ● ● ● ●
	250 × 150	● ● ● ● ● ● ● ● ● ● ● ●
	300 × 100	● ● ● ● ● ● ● ● ● ● ● ●
	300 × 200	● ● ● ● ● ● ● ● ● ● ● ●

* По согласованию с потребителем допускается поставка труб других типоразмеров.