

## Sunmark Stainless Pvt. Ltd.

Sun Mark Stainless is born out of forward integration of Sunrise Group to widen our product portfolio and capabilities in order to serve the ever evolving and expanding needs of the Indian and international markets.

Sun Mark Stainless features a new, state of the art production facility; all of our machines & equipment for making butt weld fittings have been procured from the leading machine manufacturers in the world.

Butt Weld Fittings production capacity is of 100 tons/month.

40  
YEARS  
OF DEDICATION



## Our Product range comprises of:

Stainless Steel  
Welded Pipes/Tubes

Stainless Steel  
Coils

Stainless Steel  
Bright Bars

### Stainless Steel Butt Weld Fittings

- Elbows 90° Long Radius
- Elbows 45° Long Radius
- Elbows 90° Short Radius
- Reducing Tees
- Equal Tees
- End Caps
- Concentric Reducers
- Eccentric Reducers



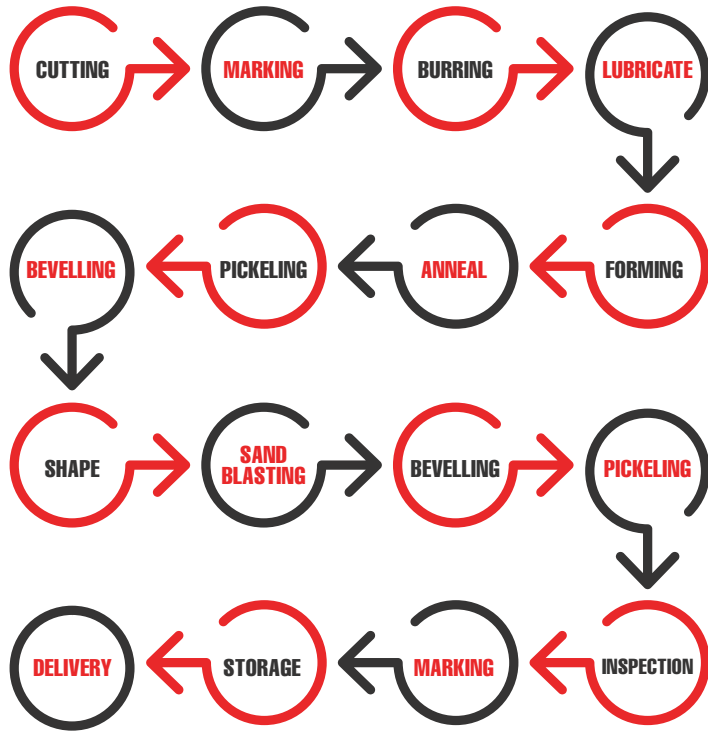
Sunmark Stainless PVT Ltd.  
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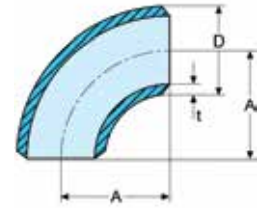
# PRODUCT STANDARD & RANGE

Specification	ASTM A403, EN 10253-4, MSS SP43, DIN 2609, DIN 2605, DIN 2615, DIN 2616, DIN 2617
Type	Seamless / Welded
Variants	304, 304L, 304H, 316, 316L, 316H
Range	½" NB to 12" NB in Sch 10s, 40s
Dimensions	ANSI/ASME B16.9, B16.28, MSS-SP-43.

## PROCESS FLOW CHART

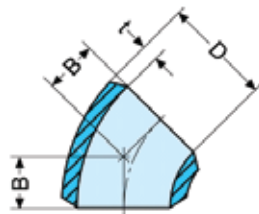


## ELBOWS 90° LONG RADIUS



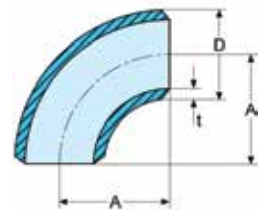
Nominal Pipe Size	Sch.*	Dimensions in mm		Weight		
		in.	D	t	A	kg/pce
1/2	10s		21.3	2.11	38.1	0.060
	40s		21.3	2.77	38.1	0.080
3/4	10s		26.7	2.11	38.1	0.070
	40s		26.7	2.87	38.1	0.090
1	10s		33.4	2.77	38.1	0.140
	40s		33.4	3.38	38.1	0.160
1¼	10s		42.2	2.77	47.6	0.230
	40s		42.2	3.56	47.6	0.250
1½	10s		48.3	2.77	57.2	0.310
	40s		48.3	3.68	57.2	0.400
2	10s		60.3	2.77	76.2	0.510
	40s		60.3	3.91	76.2	0.710
2½	10s		73.0	3.05	95.3	0.850
	40s		73.0	5.16	95.3	1.360
3	10s		88.9	3.05	114.3	1.220
	40s		88.9	5.49	114.3	2.180
3½	10s		101.6	3.05	133.4	1.700
	40s		101.6	5.74	133.4	1.830
4	10s		114.3	3.05	152.4	2.150
	40s		114.3	6.02	152.4	4.170
5	10s		141.3	3.40	190.5	3.630
	40s		141.3	6.55	190.5	6.860
6	10s		168.3	3.40	228.6	4.900
	40s		168.3	7.11	228.6	10.890
8	10s		219.1	3.76	304.8	10.660
	40s		219.1	8.18	304.8	21.550
10	10s		273.1	4.19	381.0	19.500
	40s		273.1	9.27	381.0	38.560
12	10s		323.9	4.57	457.2	27.220
	40s		323.9	9.53	457.2	59.420

## ELBOWS 45° LONG RADIUS



Nominal Pipe Size	Sch.*	Dimensions in mm		Weight		
		in.	D	t	B	kg/pce
1/2	10s		21.3	2.11	15.9	0.030
	40s		21.3	2.77	15.9	0.035
3/4	10s		26.7	2.11	19.0	0.030
	40s		26.7	2.87	19.0	0.040
1	10s		33.4	2.77	22.2	0.090
	40s		33.4	3.38	22.2	0.110
1¼	10s		42.4	2.77	25.4	0.110
	40s		42.4	3.56	25.4	0.170
1½	10s		48.3	2.77	28.6	0.170
	40s		48.3	3.68	28.6	0.230
2	10s		60.3	2.77	34.9	0.250
	40s		60.3	3.91	34.9	0.400
2½	10s		73.0	3.05	44.5	0.480
	40s		73.0	5.16	44.5	0.770
3	10s		88.9	3.05	50.8	0.630
	40s		88.9	5.49	50.8	1.080
4	10s		114.3	3.05	63.5	1.080
	40s		114.3	6.02	63.5	2.090
5	10s		141.3	3.40	79.4	1.810
	40s		141.3	6.55	79.4	3.430
6	10s		168.3	3.40	95.3	2.720
	40s		168.3	7.11	95.3	5.440
8	10s		219.1	3.76	127.0	5.330
	40s		219.1	8.18	127.0	10.770
10	10s		273.1	4.19	159.0	9.750
	40s		273.1	9.27	159.0	19.280
12	10s		323.9	4.57	190.5	13.610
	40s		323.9	9.53	190.5	29.710

## ELBOWS 90° SHORT RADIUS



Nominal Pipe Size	Sch.*	Dimensions in mm		Weight		
		in.	D	t	A	kg/pce
1	10s		33.4	2.77	25.4	0.100
	40s		33.4	3.38	25.4	0.120
1¼	10s		42.4	2.77	31.8	0.140
	40s		42.4	3.56	31.8	0.200
1½	10s		48.3	2.77	38.1	0.220
	40s		48.3	3.68	38.1	0.290
2	10s		60.3	2.77	50.8	0.370
	40s		60.3	3.91	50.8	0.510
2½	10s		73.0	3.05	63.5	0.620
	40s		73.0	5.16	63.5	1.020
3	10s		88.9	3.05	76.2	0.980
	40s		88.9	5.49	76.2	1.500
4	10s		114.3	3.05	101.6	1.720
	40s		114.3	6.02	101.6	3.120
5	10s		141.3	3.40	127.0	2.78
	40s		141.3	6.55	127.0	5.28
6	10s		168.3	3.40	152.4	4.150
	40s		168.3	7.11	152.4	7.150
8	10s		219.1	3.76	203.2	8.000
	40s		219.1	8.18	203.2	17.050
10	10s		273.1	4.19	254.0	12.400
	40s		273.1	9.27	254.0	24.000
12	10s		323.9	4.57	304.8	17.200
	40s		323.9	9.53	304.8	38.100



