

SANAYİ BORULARI/TS EN 10305-3 (CR)						
EBAT/mm	FİYAT (TL / m)					
	ET KALINLIĞI ( mm )					
	0,80	0,90	1,00	1,20	1,50 CR	2,00 CR
6	4,65	5,26	5,90	7,08		
8	4,84	5,47	6,29	7,55		
9	5,17	5,84	6,33	7,59		
10	5,42	6,13	6,43	8,17	9,78	
12	6,14	6,93	7,04	8,45	10,27	13,10
16	6,96	7,65	8,18	9,90	11,63	14,78
17	7,06	7,68	8,41	10,07	11,99	16,10
19	7,29	7,88	8,65	10,24	12,36	17,49
21	7,85	8,51	9,41	11,20	13,65	18,81
25	9,11	10,07	11,00	13,32	16,13	22,46
25,4	9,64	10,70	11,69	14,11	17,09	23,22
26,9	10,47	11,76	12,85	15,32	18,77	24,75
28	10,67	12,06	13,18	15,80	19,05	25,41
28,6	10,96	12,32	13,61	16,33	19,51	25,87
30	11,15	12,42	13,70	16,55	20,02	27,14
32	11,56	12,95	14,28	17,13	20,64	28,39
35	12,95	14,61	16,26	19,68	23,58	31,77
36	13,41	15,30	16,39	19,78	24,05	33,34
38	13,85	15,60	16,60	19,97	24,38	34,08
40		16,93	18,65	22,43	27,19	35,61
41	16,57	17,16	18,72	21,67	26,88	37,01
42		17,59	19,01	21,99	27,26	37,56
44			20,39	24,26	29,21	39,89
45		18,88	20,60	24,61	29,51	40,48
48			22,43	26,73	32,59	43,16
50			23,55	27,82	33,74	44,86
51			23,88	28,12	34,02	45,51
54				30,63	37,93	49,56
56,8				32,06	39,14	51,23
57			30,28	32,33	39,55	51,47
60			31,30	33,62	41,24	54,42
63,5				35,61	44,32	59,66
65					46,80	61,53
67				40,79	49,44	63,87
70				42,91	49,98	65,42
76					54,36	70,55
93					74,66	97,60

ARA EBAT SANAYİ BORULARI/TS EN 10305-3 (CR)						
EBAT/mm	FİYAT (TL / m)					
	ET KALINLIĞI ( mm )					
	0,80	0,90	1,00	1,20	1,50 CR	2,00 CR
5	4,55	5,14	5,76	6,91		
5,4	4,94	5,58	6,25	7,51		
7	4,72	5,33	5,97	7,16		
8,2	4,92	5,56	6,23	7,47		
8,5	3,60	4,07	4,50	5,40		
9,3	5,31	6,00	6,55	7,86		
9,5	5,35	6,05	6,59	7,91		
11	5,97	6,75	6,86	8,23	10,15	
12,7	6,40	7,24	7,23	8,67		
13	6,49	6,56	7,25	8,74	10,10	13,18
14	6,77	7,56	7,99	9,53	11,45	14,31
15	6,65	7,62	8,01	9,64	11,51	14,36
18	7,14	7,76	8,49	10,11	12,24	17,14
20	7,76	8,25	8,84	10,84	13,20	18,06
22	8,51	9,47	10,53	12,45	14,94	20,27
23	8,70	9,67	10,61	12,85	15,32	21,43
24	8,94	9,88	10,73	13,08	15,68	21,93
26	9,95	11,32	12,26	14,99	18,32	24,28
31,8	11,34	12,71	14,05	16,90	20,46	28,13
34	12,54	14,19	15,80	19,05	23,03	30,88
41,5		17,33	18,84	21,76	26,97	37,39
44,5			20,51	24,52	29,35	40,10
55				31,36	38,43	50,45
80					60,35	79,64
83					65,54	87,63
88,9					67,19	88,65

\* Talep edilmesi durumunda farklı çelik kalitelerinde üretim yapılabilmektedir.

\* Galvaniz veya Alüminyum kaplı hammaddeden üretim yapılabilmektedir.

\* Talep edilmesi durumunda tavlı ve/veya Soğuk çekilmiş EN 10305-2 normunda üretim yapılabilmektedir.

#### BORUSAN MANNESMANN BORU SAN. TİC. A.Ş.

**Merkez:** Meclisi Mebusan Cad.  
No: 35 - 37 34427 Salıpazarı -  
Beyoğlu, İstanbul / Türkiye  
Tel : (0212) 393 58 00  
Faks: (0212) 293 69 60  
borusanmannesmann.com

**Gemlik Fabrika:** Ata Mah.  
Sanayi Cad. No: 54/68  
16601 Gemlik,  
Bursa / Türkiye  
Tel : (0224) 270 15 00  
Faks: (0224) 519 00 14

**Halkalı Fabrika:** Halkalı Cad.  
No: 154 34295  
Sefaköy, İstanbul / Türkiye  
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Faks: (0212) 599 00 15

**Vobarno Fabrikası:**  
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POLİSAJA UYGUN BORULAR (CR)					
EBAT/mm	FİYAT (TL / m)				
	ET KALINLIĞI ( mm )				
	0,80	0,90	1,00	1,20	1,50
16	7,48	8,23	8,80	10,65	12,50
19	7,84	8,48	9,30	11,01	13,29
21	8,44	9,16	10,12	12,04	14,68
22	9,16	10,19	11,33	13,39	16,07
25	9,80	10,83	11,83	14,32	17,35
25,4	10,37	11,51	12,58	15,18	18,38
28,6	11,79	13,25	14,64	17,56	20,98
32	12,43	13,93	15,35	18,42	22,19
38	14,89	16,78	17,85	21,48	26,22
51				30,24	36,59
60				36,16	44,35
76					58,46

KROMAJA UYGUN BORULAR (CR)					
EBAT/mm	FİYAT (TL / m)				
	ET KALINLIĞI ( mm )				
	0,80	0,90	1,00	1,20	1,50
16	7,71	8,48	9,06	10,97	12,88
19	8,07	8,73	9,58	11,34	13,69
21	8,70	9,43	10,42	12,40	15,12
22	9,43	10,49	11,67	13,80	16,55
25	10,09	11,15	12,18	14,75	17,87
25,4	10,68	11,85	12,95	15,63	18,93
28,6	12,15	13,65	15,08	18,09	21,61
32	12,81	14,35	15,81	18,97	22,86
38	15,34	17,28	18,38	22,13	27,01
51				31,15	37,68
60				37,24	45,68
76					60,21

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SANAYİ PROFİLLERİ / TS EN 10305-5 (CR)						
EBAT/mm	FİYAT (TL / m)					
	ET KALINLIĞI ( mm )					
	0,80	0,90	1,00	1,20	1.50 CR	2.00 CR
10 X 10	5,83	6,49	7,02	8,24		
10 x 15	6,22	6,81	7,42	8,70	10,58	
10 X 20	6,79	7,65	8,34	10,00	12,08	
10 x 25	8,53	9,66	10,56	12,65	15,72	
15 X 15	6,79	7,65	8,34	10,00	12,08	
10 X 30	8,98	10,00	11,14	13,10	15,70	20,87
15 x 20	8,53	9,66	10,56	12,65	15,72	
15 X 25	8,98	10,00	11,14	13,10	15,70	20,87
15 x 30	10,37	11,69	13,08	15,51	19,37	25,24
15 x 35	10,94	12,29	13,68	16,31	20,33	26,37
20 X 20	8,98	10,00	11,14	13,10	15,70	20,87
20 x 25	10,60	11,83	12,96	15,55	19,35	25,14
20 X 30	10,94	12,29	13,68	16,31	20,33	26,37
20 x 35	13,43	14,92	16,57	20,03	24,60	32,38
25 X 25	10,94	12,29	13,68	16,31	20,33	26,37
20 X 40	13,47	14,87	16,54	19,71	24,76	32,02
20 x 45	14,63	16,06	17,81	22,28	26,42	35,49
20 x 50	16,80	17,80	19,65	23,00	28,40	37,11
20 x 55	18,50	20,52	22,72	27,69	34,17	44,54
25 x 30	13,43	14,92	16,57	20,03	24,60	32,38
25 x 35	13,47	14,87	16,54	19,71	24,76	32,02
25 X 40	14,63	16,06	17,81	22,28	26,42	35,49
25 x 45	16,80	17,80	19,65	23,00	28,40	37,11
25 x 50	18,62	20,69	23,33	27,10	32,99	43,99
25 x 60			25,87	30,19	37,51	49,20
30 X 30	13,47	14,87	16,54	19,71	24,76	32,02
30 x 35	15,07	16,54	18,35	22,95	27,21	36,56
30 X 40		17,80	19,65	23,00	28,40	37,11
30 X 50			23,09	26,46	32,91	43,00
30 X 60				31,09	37,21	48,87
30 X 70				33,41	40,99	54,13
30 X 80					52,10	67,94
35 x 35				23,00	28,40	37,11
35 x 40				27,66	34,92	45,60
35 x 45				26,46	32,91	43,00
35 x 50				31,43	38,72	50,92
40 X 40				26,46	32,91	43,00
40 X 50					37,21	48,87
40 X 60					40,99	54,13
40 x 70					46,70	63,39
40 x 80					49,86	66,47
45 X 45					37,21	48,87
50 X 50					40,99	54,13
50 x 60					52,60	69,16
50 x 80					60,32	79,67
60 x 60					49,86	66,47

ARA EBAT SANAYİ PROFİLLERİ / TS EN 10305-5 (CR)						
EBAT/mm	FİYAT (TL / m)					
	ET KALINLIĞI ( mm )					
	0,80	0,90	1,00	1,20	1.50 CR	2.00 CR
8 x 20	8,91	10,13	11,52			
10 x 18	6,57	7,30	7,99	9,40	11,76	
10 x 33	10,01	11,19	12,30	14,68	18,64	24,44
10 x 35	10,37	11,76	12,94	15,55	19,32	24,86
10 x 40	10,94	12,29	13,68	16,31	20,33	26,37
10 x 50	13,47	14,87	16,54	19,71	24,76	32,02
12,7 x 12,7	7,05	7,78	8,72	9,99	12,16	
15 x 40	13,43	14,92	16,57	20,03	24,60	32,38
15 x 50	15,07	16,54	18,35	22,95	27,21	36,56
15 x 75	23,68	28,56	30,61	34,20	42,05	55,22
16 x 16	8,48	9,66	10,46	12,56	15,32	19,61
17 x 21	10,13	11,55	12,58	14,89	18,54	23,80
17 x 35	14,09	15,53	17,44	20,74	25,52	32,92
18 x 18	9,50	10,49	11,69	13,93	17,20	22,20
18 x 30	12,96	14,35	15,55	18,59	23,05	30,52
19 x 19	10,13	11,31	12,49	14,85	18,50	24,18
21 x 21	10,04	11,10	12,37	14,68	18,14	23,85
20 x 80	25,68	28,16	31,08	36,08	44,27	58,46
20 x 60	21,77	22,81	23,09	26,46	32,91	43,00
23 x 30	14,21	15,95	17,67	20,92	25,71	34,40
25,4 x 25,4	13,74	15,46	16,73	20,01	24,41	31,74
25,4 x 50,8	21,00	23,00	25,19	29,93	37,30	49,15
25 x 55			23,09	26,46	32,91	43,00
27 x 27	12,72	14,11	15,55	18,83	23,40	30,52
30 x 45		21,14	23,30	27,76	34,33	44,56
30 X 90					49,86	66,47
32 x 32				23,30	28,87	38,15
32 x 60				35,13	42,86	56,27
33 x 60				34,59	44,32	56,08
35 x 75				41,66	51,35	65,84
38 x 38				28,21	34,90	46,14
44,5 x 44,5					42,89	53,30
50,8 x 50,8					46,52	61,31

\* Talep edilmesi durumunda farklı çelik kalitelerinde üretim yapılabilmektedir.

\* Galvaniz veya Alüminyum kaplı hammaddeden üretim yapılabilmektedir.

\* Talep edilmesi durumunda tavlı ve/veya Soğuk çekilmiş EN 10305-2 normunda üretim yapılabilmektedir.

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DÜZ - OVAL PROFİL (CR)					
EBAT (mm)		FİYAT (TL / m)			
		ET KALINLIĞI (mm)			
		1,00 CR	1,20 CR	1,50 CR	2,00 CR
15	22	9,60	11,42	14,00	18,31
10	50	19,84	22,97	29,01	37,94
10	60	23,09	27,45	32,71	42,98
11	70	27,10	31,69	39,54	51,37
15	30	12,22	14,53	17,15	22,41
15	35	13,44	16,16	19,47	25,49
15	75	29,48	35,11	43,41	57,24
16	32	13,14	15,59	19,27	25,16
16	34	13,77	16,52	19,33	25,99
16	38	15,20	17,98	21,88	28,54
16	40	15,10	18,08	21,92	28,70
18	40	15,92	19,14	23,54	30,72
18	36	16,75	19,77	24,41	31,81
20	30	13,21	15,59	19,17	25,36
20	38	17,60	21,16	25,40	32,87
22	37,2	17,58	20,95	25,76	33,89
20	30	14,07	16,24	20,27	26,30
20	40	15,89	19,00	23,04	30,26
20	50	19,50	23,27	29,07	36,88
25	40	17,35	20,59	25,56	33,80
25	50	19,93	23,71	29,63	38,60
25	55	21,26	25,79	31,78	41,78
30	50	21,26	25,79	31,78	41,78
28	63	27,81	32,73	40,79	53,16
30	60	26,46	31,60	40,15	51,98

D - PROFİLİ (CR)					
EBAT (mm)		FİYAT (TL / m)			
		ET KALINLIĞI (mm)			
		1,00 CR	1,20 CR	1,50 CR	2,00 CR
10	30	13,05	15,62		
16	26	13,43	16,28	19,91	25,68
18	25	14,44	17,77	20,97	27,81
25	40	18,57	22,35	27,31	36,02
25	60	27,57	32,71	40,25	52,76
25	27	16,47	19,94	24,34	32,28
30	40	19,27	23,34	28,97	37,94
34	40	21,18	25,21	31,22	41,61
30	65	32,57	38,41	46,66	61,74
32	42	20,56	25,03	30,62	40,13
31	46	23,34	25,72	31,92	42,08
49	51	28,75	34,14	41,87	56,29
34	55	24,67	29,47	36,55	48,27

KEDİ GÖZÜ (CR)					
EBAT (mm)		FİYAT (TL / m)			
		ET KALINLIĞI (mm)			
		1,00 CR	1,20 CR	1,50 CR	2,00 CR
16	39	13,61	16,22	20,10	26,39
30	60	23,52	28,65	35,86	46,56
30	60		27,08	33,60	44,36

ELİPS BORU (CR)					
EBAT (mm)		FİYAT (TL / m)			
		ET KALINLIĞI (mm)			
		1,00 CR	1,20 CR	1,50 CR	2,00 CR
16	34	13,41	15,92	19,86	25,53
16	38	14,17	16,88	20,89	27,35
17	28	11,82	14,07	17,32	22,61
19	28	12,35	14,70	18,11	23,57
25	50	20,16	24,10	29,76	39,36
30	50		25,33	31,52	41,68
30	60		30,28	38,13	50,05
40	76			46,35	61,75

**BORUSAN MANNESMANN BORU SAN. TİC. A.Ş.**

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BMB ECO SANAYİ BORULARI						
EBAT/mm	FİYAT (TL / m)					
	ET KALINLIĞI ( mm )					
	0,80	0,90	1,00	1,20	1,50 CR	2,00 CR
13				8,05	9,35	
16	6,41	7,03	7,55	9,12	10,68	13,61
17						14,39
19	6,59	7,30	8,16	9,82	11,60	16,06
21	7,17	8,05	8,80	10,41	12,41	17,30
22	7,77	8,71	9,67	11,38	13,69	18,29
25	8,32	9,37	10,31	12,45	14,97	20,56
25,4				13,28	16,06	21,26
28	9,76	11,06	12,09	14,46	17,43	23,25
28,6			12,56	14,93	17,84	23,68
32	10,56	11,83	12,89	15,38	18,51	25,99
35	11,83	13,37	14,89	18,03	21,58	27,61
38	12,69	14,25	15,75	19,15	22,91	31,16
40		15,48	18,89	20,53	24,85	32,57
42	16,01	16,08	17,40	20,70	24,91	34,35
45	17,16	17,40	18,83	22,50	27,23	37,03
48			20,59	24,63	29,82	39,45
51		21,48	21,84	25,99	31,61	41,62
57			27,11	29,60	36,18	47,06
60			28,64	31,59	37,72	49,80
70					44,02	55,87
76				40,15	46,79	60,89

BMB ECO SANAYİ PROFİLLERİ						
EBAT/mm	FİYAT (TL / m)					
	ET KALINLIĞI ( mm )					
	0,80	0,90	1,00	1,20	1,50 CR	2,00 CR
10 X 20	6,25	6,98	7,72	9,17	11,17	
10 X 30	8,09	9,12	10,04	11,92	14,36	18,81
15 X 25	8,09	9,12	10,04	11,92	14,36	18,81
20 X 20	8,09	9,12	10,04	11,92	14,36	18,81
20 X 30	9,88	11,17	12,23	14,82	18,23	23,63
25 X 25	9,88	11,17	12,23	14,82	18,23	23,63
20 X 40	12,23	13,32	14,82	17,55	21,94	28,60
30 X 30	12,23	13,32	14,82	17,55	21,94	28,60
25 X 40	13,37	14,68	16,24	20,17	24,42	30,41
30 X 40	14,25	15,92	17,62	20,71	25,41	34,21
30 X 50		20,38	20,48	23,68	29,11	38,07
40 X 40		20,38	20,48	23,68	29,11	38,07
30 X 60				28,74	34,02	44,35
45 X 45				28,74	34,02	44,35
40 X 50				28,74	34,02	44,35
30 X 70				31,93	39,25	50,99
40 X 60				31,23	36,40	47,82
50 X 50				31,23	36,40	47,82

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