STEEL & METALS

STEEL AND METALS

TIBNOR

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Our partners are constantly developing their products which is why we reserve the right to make possible changes. We also reserve the right to correct errors, as well as printing and calculation mistakes.

Steel bars

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Flat bar – Hot rolled

Dimension mm		Weight kg/m	S235JR Colour code YELLOW Item no.	S355J2 Colour code ORANGE Item no.	C45E (SS 1672-08) Colour code GREEN Item no.
12	3	0.28	87554u		
15	3	0.35	90119		
20	3	0.47	95561		
25	3	0.59	11420		
30	3	0.70	14505		
35	3	0.82	17694u		
40	3	0.94	20987		
50	3	1.18	27885		
60	3	1.40	39012		
70	3	1.65	42929u		
80	3	1.88	51075		
100	3	2.36	59637		
120	3	2.83	68615u		
150	3	3.53	82862		
15	4	0.47	87819u		
20	4	0.63	13315		
25	4	0.79	18688		
30	4	0.94	24165		
35	4	1.10	29746		
40	4	1.26	35431		
50	4	1.57	41220	78093	
60	4	1.88	47113		
70	4	2.20	53110		
80	4	2.51	59211u		
100	4	3.14	71725		
15	5	0.59	84655		
20	5	0.79	14831		
25	5	0.98	35942		
30	5	1.18	43187		
35	5	1.37	50536		
40	5	1.57	57989	140054	
45	5	1.77	65546		
50	5	1.96	73207	60692	
60	5	2.36	14892		
70	5	2.75	31358		
75	5	2.94	48240u		
80	5	3.14	56837		
90	5	3.53	65538		
100	5	3.93	74343		
120	5	4.71	92265		
130	5	5.10	11383	306874	
150	5	5.89	20604		
200	5	7.86			
250	5	9.82	29929u	306876	
12	6	0.57			
15	6	0.71	39358		
20	6	0.94	58528	33450	
25	6	1.18	68269u		
30	6	1.41	88063	44794	
35	6	1.65	98116		
40	6	1.88	28535	56530	
45	6	2.12	38900u		
50	6	2.36	49369	62545	
60	6	2.83	70619	68658	
70	6	3.30	92285	19581u	
75	6	3.53	13275		
80	6	3.77	24368	74869	
90	6	4.24	35565		
100	6	4.71	58271	81178	
120	6	5.65	93110		
130	6	6.12	14932		
140	6	6.59	26857		
150	6	7.06	78021		

Dimension mm		Weight kg/m	S235JR Colour code YELLOW Item no.	S355J2 Colour code ORANGE Item no.	C45E (SS 1672-08) Colour code GREEN Item no.
180	6	8.48	91190	306877	
200	6	9.42		306878	
250	6	11.80		171940	
15	8	0.94	80013		
20	8	1.26	84309		
25	8	1.57	86613	95309	
30	8	1.88	89021	17045	
35	8	2.20	91533		
40	8	2.51	94149	87585	
45	8	2.83	96869		
50	8	3.14	99693	17395	
60	8	3.77	15654	31091	
65	8	4.09	18790u		
70	8	4.40	22030	28878	
75	8	4.71	25374		
80	8	5.02	28822	45179	
90	8	5.65	36030		
100	8	6.28	39790	59659	
120	8	7.54	47622		
130	8	8.16	51694		
140	8	8.79	55870	49578	
150	8	9.42	60150		
160	8	10.10	44688	306879	
180	8	11.30		306890	
200	8	12.60	90016	306891	
250	8	15.70	25033	306892	
300	8	18.80		306893	
15	10	1.18	69022		
20	10	1.57	78310	64965	
25	10	1.96	83110u		
30	10	2.36	88014	82114	10876
35	10	2.75	93022	129420	
40	10	3.14	98134	97574	
45	10	3.53	13351		
50	10	3.92	18671	23427	48479
55	10	4.32	29623u		
60	10	4.71	35255	39671	
65	10	5.11	40991		
70	10	5.50	46831	77190	
75	10	5.89	52775		
80	10	6.28	58823	64772	95999
90	10	7.07	64975	24454	
100	10	7.85	71231	81996	31083
110	10	8.64	77591		
120	10	9.42	84055	37071	
130	10	10.20	90623	300149	
140	10	11.00	97295u		
150	10	11.80	14072	62599	
160	10	12.70	65497	172022	
170	10	13.40		306894	
180	10	14.10	11913	172024	
200	10	15.70	27165	172025	
250	10	19.70	42809	172026	
300	10	23.60	58845	172027	
20	12	1.88	20952		
25	12	2.36	27936		
30	12	2.83	35024	17027	
35	12	3.30	42216		
40	12	3.77	49512	35251	
45	12	4.24	56912u		
50	12	4.71	64416	70916	
60	12	5.65	79736	93452	
70	12	6.59	95472u	88519	

Flat bar – Hot rolled

Dimension mm		Weight kg/m	S235JR Colour code YELLOW Item no.	S355J2 Colour code ORANGE Item no.	C45E (SS 1672-08) Colour code GREEN Item no.
80	12	7.54	46633	27557	
90	12	8.48	55177		
100	12	9.42	63825	53229	
110	12	10.40	72577		
120	12	11.30	81433	12587	
130	12	12.20	99457u	13728	
140	12	13.20		300171	
150	12	14.10	18626	17475	
160	12	15.10		172028	
180	12	16.90		172029	
200	12	18.80	92093	52050	
250	12	23.50		172030	
300	12	28.20		172031	
20	15	2.36	27898		
25	15	2.94	37274	21320	
30	15	3.53	46754	99612	
35	15	4.12	56338		
40	15	4.71	66026	27621	
45	15	5.30	75818		
50	15	5.89	85714	46021	
60	15	7.06	15819	64813	
70	15	8.24	36339	25263	
75	15	8.83	46755		
80	15	9.42	57275	83997	
90	15	10.60	67899u	29304	
100	15	11.80	78627	13574	
110	15	13.00	89459		
120	15	14.10	10396	33443	
130	15	15.30	32580	300172	
140	15	16.50	55180u		
150	15	17.70	66636	42015	
160	15	18.90		172043	
180	15	21.20		99365	
200	15	23.60	11612	84141	
250	15	29.50	30980	22480	
300	15	35.40	60767	172044	
350	15	41.2		308202	
400	15	47.20		191849	
25	20	3.93	78196		
30	20	4.71	89860	46448	
35	20	5.50	11629	50979	46349
40	20	6.28	23501		
50	20	7.85	35477	43673	79341
60	20	9.42	83839	64229	24267
70	20	11.00	85986	55608	
80	20	12.60	90592	85177	53971
90	20	14.10		60335	
100	20	15.70	95614	16518	
110	20	17.30	98281		
120	20	18.80	13928	65160	
130	20	20.40	16907u	70083	
140	20	22.00	19990u	300173	
150	20	23.60	23177	80223	
170	20	26.70		306895	
180	20	28.30		172045	
200	20	31.40	76428	34131	
250	20	39.30	98736	65955	
300	20	47.20	31437	31452	
350	20	55.0		308203	
400	20	62.80		172047	
40	25	7.85	36965u	85440	54093
45	25	8.83	44483u		
50	25	9.81	48398	80469	98468v

Dimension mm		Weight kg/m	S235JR Colour code YELLOW Item no.	S355J2 Colour code ORANGE Item no.	C45E (SS 1672-08) Colour code GREEN Item no.
60	25	11.80	52417	29432	55644
70	25	13.70		96168	
80	25	15.70		64704	85125
90	25	17.70		25646	
100	25	19.60	78715	98709	35806
120	25	23.60		11680	
130	25	25.50		119345	
140	25	27.50		300174	
150	25	29.40	98327	26142	
180	25	35.30		42582	
200	25	39.20	11890	10846	49321
250	25	49.10		12037	
300	25	58.80		11129	
400	25	78.50		172064	
40	30	9.50	38259		
50	30	11.80	13491	22996	
60	30	14.10		38250	
70	30	16.50		28801	
80	30	18.80	35183u	60374	68345
90	30	21.20			
100	30	23.60	40866	82890	80209
120	30	28.30	46653	46804	
130	30	30.60		53001	93641
150	30	35.30	58539	59296	
180	30	42.40		59778	
200	30	47.20	85870	68523	
250	30	58.90		172048	
300	30	70.60		11494	
400	30	94.20		12470	
100	35	27.50		133805	
200	35	55.00	96693u	91902	53346
50	40	15.70		65689	
60	40	18.80		72180	
70	40	22.00		78769	
80	40	25.10	34210u	15799	73050
100	40	31.40		39099	
120	40	37.40		92241	
130	40	40.80		99124	27163
150	40	47.10	55939	16106	
200	40	62.80		86307	
250	40	78.50	63390	172065	77547
300	40	94.20		172066	
400	40	125.60		13081	
60	50	23.60			
75	50	29.50			
80	50	31.40		23185	15092
100	50	39.50	70945	74784	44204
120	50	47.10		37637	
130	50	51.00		45010	
150	50	58.90		99064	42348
200	50	78.60	85368	191850	77340
250	50	98.20		191872	
100	60	47.20		51512	
120	60	56.50		75482	
150	60	70.7		306896	

Length: » 6 metres.
Execution: Thickness ≤ 4 mm delivered with either cut or natural rolled edges in our selection.
The majority of steel bars and beams made from steel types S235JR and S355J2 are ordered with controlled silicon content (0.15-0.25%).
u = Discontinued item.

Flat bar - Hot-dip galvanised

Dimension mm			S235JR Not colour coded Weight kg/m	Item no.
20		3	0.49	51276
25		3	0.61	57869
30		3	0.74	64560
25		5	1.03	85221
30		5	1.24	99485
40		5	1.65	16765
50		6	2.48	46861

Length ≈ 6 metres.

Angle bar – Hot-dip galvanised

SS-EN ISO 1461

Dimension mm			S235JR Not colour coded Weight kg/m	Item no.
25	25	3	1.18	13303[u]
30	30	4	1.87	30311
40	40	4	2.54	40374
40	40	5	3.12	47711
50	50	5	3.96	65503
60	60	6	5.67	16613

Length 6 metres.
except 60 x 60 x 6 where L = 12 metres.
u = Discontinued item.

Square bar – Hot rolled

Dimension mm	Weight kg/m	S235JR Colour code YELLOW Item no.	S355JR (SS 2172) Colour code BLACK Item no.	C45E (SS 1672-08) Colour code GREEN Item no.
6	0.28	69554		
8	0.50	79291		
10	0.79	89132		
12	1.13	99077	74593	
15	1.77	29280		
16	2.01	49898	88811	
18	2.54	60363		
20	3.14	81605	80510	
22	3.80	92382		
25	4.91	13264	13446	38403
30	7.07	35338	89301	50799
32	8.00		99938	
35	9.62		20919	76767
40	12.60	80734	98190	83504
45	15.90		17178	90339
50	19.60	14057	44727	97272
55	23.80		28496	
60	28.30	25874	36177	21433
65	33.20		51704	
70	38.50		54106	35985
75	44.20		63583	
80	50.20	95929	73158	50929
90	63.60		86880	58548
100	78.50	15754	82831	66265
110	95.00		33625	90004
120	113.00		91768	79525
130	132.70		59345	89948
150	177.00		23030	
180	254.00		15496	
200	314.00		48091	
225	397.00		81568	

Length ≈ 6 metres.
Square 150-225 = Forged. normalised and milled.
The majority of steel bars and beams made from steel types S235JR and S355J2 are ordered with controlled silicon content (0.15-0.25%).

Angle bar – Equal-sided

Dimension mm			S355J2 Colour code ORANGE Weight kg/m	Item no.	Surface area m^2/m
50	50	5	3.77	130143	0.194
60	60	6	5.42	130144	0.223
70	70	7	7.38	130323	0.272
80	80	8	9.66	130352	0.311
90	90	9	12.1	130362	0.351
100	100	10	15.1	130363	0.390
110	110	10	16.6	186292	0.430
120	120	11	19.9	186293	0.469
120	120	13	23.3	186294	0.469
120	120	15	26.6	186296	0.469
130	130	12	23.6	186297	0.508
140	140	13	27.5	186298	0.547
150	150	12	27.4	186299	0.586
150	150	14	31.6	186300	0.586
150	150	16	35.9	186301	0.586
160	160	15	36.2	186302	0.625
180	180	16	43.5	186303	0.705
180	180	18	48.6	186304	0.705
200	200	16	48.5	186305	0.785
200	200	18	54.3	186306	0.785

Length ≈ 12 metres.
The majority of steel bars and beams made from steel types S235JR and S355J2 are ordered with controlled silicon content (0.15-0.25%).

Angle bar – Equal-sided

S235JR
Colour code
YELLOW

Dimension mm			Weight kg/m	Item no.	Surface area m²/m
15	15	3	0.64	20281	0.043
20	20	3	0.88	28460	0.077
20	20	4	1.14	36743[u]	0.077
25	25	3	1.12	45130	0.097
25	25	4	1.45	53621	0.097
25	25	5	1.77	62216	0.097
30	30	3	1.37	79718	0.116
30	30	4	1.78	97636	0.116
30	30	5	2.18	16752	0.116
35	35	3	1.60	35294	0.136
35	35	4	2.10	44721	0.136
35	35	5	2.57	54252	0.136
40	40	3	1.88	73626	0.155
40	40	4	2.42	83469	0.155
40	40	5	2.98	93416	0.155
40	40	6	3.52	13468	0.155
45	45	5	3.38	44245	0.174
50	50	3	2.45	97620	0.194
50	50	4	3.06	18608	0.194
50	50	5	3.77	29699	0.194
50	50	5*	3.77	40294	0.194
50	50	6	4.47	40894	0.194
50	50	7	5.15	52193	0.194
50	50	8	5.82	63596	0.194
60	60	6	5.42	53520	0.223
60	60	6*	5.42	32172	0.223
60	60	8	7.09	44199	0.223
60	60	10	8.69	85673	0.223
65	65	7	6.83	87767	0.252
70	70	7	7.38	92267	0.272
70	70	9	9.34	94673	0.272
75	75	7	7.94	99797	0.291
75	75	8	9.03	12516	0.291
75	75	10	11.10	18264	0.291
80	80	8	9.66	24428	0.311
80	80	10	11.90	27666	0.311
90	90	9	12.10	38004	0.351
90	90	11	14.70	45416	0.351
100	100	10	15.10	53244	0.390
100	100	12	17.80	57314	0.390

Length: 15 x 15 x 3 up to and including 60 x 60 x 6 L ≈ 6 m.
*50 x 50 x 5 and others from 60 x 60 x 6 L ≈ 12 m .
u = Discontinued item.

Angle bar – Unequal-sided

S235JR
Colour code
YELLOW

Dimension mm			Weight kg/m	Item no.	Surface area m²/m
30	20	3	1.11	26518	0.097
30	20	4	1.45	33500[u]	0.097
40	20	3	1.35	47776	0.117
40	20	4	1.77	62468	0.117
45	30	4	2.25	69970	0.146
45	30	5	2.77	77576	0.146
50	30	5	2.97	93100	0.156
60	30	5	3.37	11019	0.175
60	30	7	4.59	19041	0.175
60	40	5	3.76	27167	0.195
60	40	7	5.14	35397	0.195
65	50	6	5.17	60711	0.224
75	50	5	4.74	69357	0.244
75	50	7	6.53	86961	0.244
75	50	9	8.23	14982	0.244
80	40	6	5.41	52270	0.234
80	40	8	7.07	61852	0.234
90	60	8	8.96	81328	0.294
100	50	6	6.85	91222	0.292
100	50	8	9.03	21323	0.292
100	50	10	11.10	31529	0.292
100	65	8	9.95	41839	0.321
100	65	9	11.10	52253	0.321
100	65	11	13.40	62771	0.321
100	75	8	10.60	73393	0.341
100	75	10	13.00	84119	0.341
100	75	12	15.40	94949	0.341
120	80	10	15.00	26922	0.391
120	80	12	17.80	38064	0.391
130	65	8	11.90	49310	0.381
130	65	10	14.60	60660	0.381
130	65	12	17.40	72114	0.381
130	90	10	16.60	40945	0.430
150	75	9	15.40	53023	0.441
150	75	11	18.60	89652	0.441
150	90	10	18.20	94046	0.469
150	90	12	21.60	98856	0.469
150	100	10	19.00	11418	0.489
150	100	12	22.50	14083	0.489
150	100	14	26.10	16852	0.489
160	80	12	21.60	19725	0.469
180	90	10	20.60	22702	0.528
180	90	12	24.40	28968	0.528
200	100	12	27.30	39147	0.587
200	100	14	31.60	42748	0.587
200	100	16	35.90	46453	0.587

Length: 30 x 20 x 3 to 65 x 50 x 6 L ≈ 6 m.
Other dimensions L ≈ 12 m.
u = Discontinued item.

U-tangot

S235JR
Colour code
YELLOW

Dimension mm				Weight kg/m	Item no.	Envelope surface m²/m
40	20	5	5.5	2.73	58192	0.142
40	35	5	7	4.87	62313	0.198
50	25	5	6	4.14	66538	0.181
50	38	5	7	5.59	82912	0.229
*50	38	5	7	5.59	70867	0.229
*60	30	6	6	5.07	75300	0.215
65	42	5.5	7.5	7.09	13078	0.273
*65	42	5.5	7.5	7.09	79837	0.273

Length ≈ 6 metres *Length ≈ 12 metres.
The majority of steel bars and beams made from steel types S235JR and S355J2 are ordered with controlled silicon content (0.15-0.25%).

T-bar – High web

S235JR
Colour code
YELLOW

Dimension mm			Weight kg/m	Item no.	Envelope surface m²/m
30	30	4	1.77	27242	0.114
40	40	5	2.96	40394	0.153
50	50	6	4.45	47594	0.191
60	60	7	6.23	51350	0.229
70	70	8	8.32	55210	0.268
80	80	9	10.70	59174	0.307
100	100	11	16.40	67414	0.383
120	120	13	23.20	71690	0.459
140	140	15	31.30	76070	0.537

Length: Thickness ≤ 5 mm L ≈ 6 m. Other L ≈ 12 m.
The majority of steel bars and beams made from steel types S235JR and S355J2 are ordered with controlled silicon content (0.15-0.25%).

U-bar

S355J2
Colour code
ORANGE

Dimension mm				Weight kg/m	Item no.	Envelope surface m²/m
50	38	5	7	5.59	130375	0.229
65	42	5.5	7.5	7.09	130378	0.273

Length ≈ 12 metres.
The majority of steel bars and beams made from steel types S235JR and S355J2 are ordered with controlled silicon content (0.15-0.25%).

T-bar – Hot-dip galvanised SS-EN ISO 1461

S235JR
Not colour coded

Dimension mm			Weight kg/m	Item no.
40	40	5	3.12	81529
50	50	6	4.69	95208[u]

81529 = L 6 m.
95208 = L 12 m.
u = Discontinued item.

Crane rail

DIN 536
Tensile strength min. 690 N/mm² (70 kp/mm²)
Not colour coded

Dimension		Weight kg/m	Item no.
A55	12 m	31.8	29028
A65	12 m	43.1	99296
A75	12 m	56.2	42219
A100	12 m	74.3	20239

Traverse rail

S355J0
Not colour coded

Dimension mm		Length m	Weight kg/m	Item no.
50	30	12	11.7	29621
60	40	12	18.5	52813
70	40	12	21.6	61382

Cold formed profiles – Angle profile equal-sided

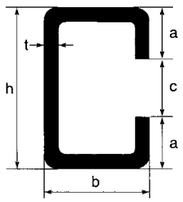
SS-EN 10162 steel type S235
Stocked length = 6 m

Dimension mm			Weight kg/m	Item no.
15	15	2.00	0.42	46117
20	20	2.00	0.58	56128
25	25	2.00	0.73	58747
30	30	2.00	0.89	42396
30	30	3.00	1.30	17654
35	35	3.00	1.53	28253
40	40	3.00	1.77	55552
40	40	4.00	2.31	38950
50	50	3.00	2.25	85304
50	50	4.00	2.93	49745

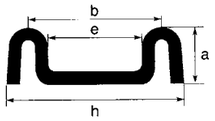
Cold formed profiles – Angle profile unequal-sided

SS-EN 10162 steel type S235
Stocked length = 6 m

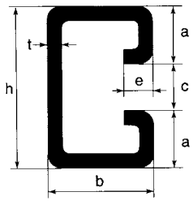
Dimension mm			Weight kg/m	Item no.
25	15	2.00	0.58	60638
30	20	2.00	0.73	71629
40	20	2.00	0.89	93905
50	30	3.00	1.77	38055
60	30	3.00	2.00	49634
60	40	4.00	2.93	90157
70	40	3.00	2.48	61311
80	40	3.00	2.71	84959
80	40	4.00	3.56	96930



C-profile



Hinge profile



Anchor profile

Cold formed profiles – Special

SS-EN 10162 steel type S235
Stocked length = 6 m

Profile		h mm	b mm	a mm	e mm	t mm	Weight kg/m	Item no.
		Dimension						
C-profile	41-10	28	15	8	-	2	0.95	49363
C-profile	41-15	34	19	8.5	-	2	1.18	59224
C-profile	41-19	25	25	7	-	2	1.19	79240
C-profile	41-24	30	30	10	-	2	1.51	99648
C-profile	41-42	50	40	10	-	3	3.04	91391
Hinge profile	44-14	52	38	15	-	3	1.93	82254
Anchor profile	46-32	48	26	13	6	2	1.86	20000
Anchor profile	46-37	50	30	14	8	3	2.93	30449

Cold formed profiles – U-Profile unequal-sided

SS-EN 10162 steel type S235
Stocked length = 6 m

Dimension mm				Weight kg/m	Item no.
15	20	15	2.0	0.68	55000
25	20	25	3.0	1.45	300309
35	22	35	2.0	1.34	22097
30	25	30	2.0	1.30	68425
20	30	20	2.0	1.00	75594
20	40	20	4.0	2.10	17324
25	40	25	3.0	1.89	97689
30	40	30	3.0	2.12	37213
20	50	20	4.0	2.41	63017
25	50	25	3.0	2.12	76718
30	50	30	3.0	2.40	30667
30	60	30	3.0	2.59	46475
30	60	30	4.0	3.33	173599
40	60	40	3.0	3.07	54526
40	60	40	4.0	3.98	62675
45	60	45	4.0	4.30	39645
30	70	30	3.0	2.83	11598
35	70	35	3.0	3.07	25003
50	70	50	4.0	4.93	20087
30	80	30	3.0	3.07	79267
40	80	40	3.0	3.54	87710
40	80	40	4.0	4.61	96251
40	80	40	5.0	5.64	14891
45	80	45	4.0	4.93	59874
50	80	50	4.0	5.28	28041
50	80	50	5.0	6.42	88218
50	100	50	3.0	4.51	36485
50	100	50	4.0	5.87	23628
50	100	50	5.0	7.21	28131
40	120	40	4.0	5.78	45033
60	120	60	4.0	7.03	62441
60	120	60	5.0	8.78	32463
60	120	60	6.0	10.38	51594
60	140	60	5.0	9.56	41396
60	140	60	6.0	11.32	75939
50	150	50	5.0	8.99	34361
60	160	60	6.0	12.26	11167
60	180	60	6.0	13.20	33008
80	200	80	6.0	16.03	40996

Cold formed profiles – U-Profile equal-sided

SS-EN 10162 steel type S235
Stocked length = 6 m

Dimension mm				Weight kg/m	Item no.
15	15	15	1.6	0.47	59556
20	20	20	2.0	0.84	68783
25	25	25	2.0	1.08	78108
28	28	28	2.0	1.20	96500
30	30	30	2.0	1.31	87531
30	30	30	3.0	1.89	14686
32	32	32	2.0	1.40	69568
35	35	35	2.0	1.55	81271
35	35	35	3.0	2.26	93856
40	40	40	2.0	1.78	97052
40	40	40	4.0	3.36	46904
40	40	40	3.0	2.59	31673
45	45	45	3.0	2.95	16672
50	50	50	3.0	3.30	36204
50	50	50	4.0	4.30	91832

Round bar – hot rolled

			S355J2G3 N=normalised		LEAD-FREE	N=normalised	
		S235JR	S355JR (SS 2172)	520 M S355J2 opt.27	520MW+	C45E (SS 1672-08)	280 (S450J0)
		Colour code					
		YELLOW	BLACK	YELLOWGREEN	BLACK/ YELLOWGREEN	GREEN	ORANGE
Dim mm	Weight kg/m	Item no.	Item no.	Item no.	Item no.	Item no.	Item no.
6	0.22	53644	63790			52508	
8	0.39	89223					
10	0.62	99025					
11	0.75	19244[u]					
12	0.89	46456					
12.7	0.99	24509					
14	1.21	29878					
15	1.39	96582					
16	1.58	35351	68945				
18	2.00		59844			97795	
19	2.23	46609	79549	37410	188357	76703	37196
20	2.47	11790	74144				
20.8 S	2.67					63159	
22	2.98		76053	10502		17855	75536
24	3.55		28322				
25	3.85	58283	19000	66874	188358	93323	24437
25.8 S	4.10					79357	
28	4.83		91121	50584	188359	28474	13918
30	5.55	70373	31167	82869	114522	20336	54498
30.8 S	5.85					88296	
32	6.31	12419	85860	99706	148404	28989	95638
35	7.55		43432		114524	37740	47339
36 S	7.99				167745	36170	
38	8.90		15769	12412		39653	89599
40	9.86		68256	27386	114526	55536	42420
41 S	10.4				172527	44188	
42	10.9		31249	33132			85800
45	12.5		93472	65270	114527	73724	84241
46 S	13.0				156573	64745	
50	15.4	25965	29081	16523	114529	82965	39302
51.2 S	16.2		84998	38412	156574	59263	84922
55	18.7				114530	92304	
56.2 S	19.5				172528	64484	
60	22.2		55081	61143	114533	11742	41103
61.2 S	23.1				139098	69803	
65	26.1		90545	84716	114534	21277	87843
66.2 S	27.0				139100	34853	
70	30.2		68228	19132	114535	30910	45144
71.4 S	31.4				139101	80735	
75	34.7		94816	44389	114537	90578	93004
76.4 S	36.0		18258	70488	139122	49902	10406
80	39.5				114538	10848	
81.4 S	40.8				139123	67231	
85	44.5		11934	97429	115755	21215	20047
86.4 S	46.0				139124	65133	
90	49.9		31797	35213	152333	31680	70707
91.4 S	51.5				172529	77471	
95	55.6		23714	63838	152334	42243	31928
96.4 S	57.3				172530	82738	
100	61.7		82857	93305	152335	52904	83708
105	68.0		17602	33615	174900	74520	46049
107 S	70.6					68189	
110	74.6		87036	64766	152337	96528	98949
112 S	77.3					93566[u]	
115	81.5		27265	96759		17680	62410
120	88.8		91313	39595	152339	28929	26431
125	96.3		95688	60511	178380	40276	81011
130	104		10162	66115	152341	51721	11853
135	112		99545	44592	178381	63264	34934
140	121		14733	71800	178429	74905	60255

Round bar – hot rolled

			S355J2G3 N=normalised		LEAD-FREE	N=normalised	
		S235JR	S355JR (SS 2172)	520 M S355J2 opt.27	520MW+	C45E (SS 1672-08)	280 (S450J0)
		Colour code					
		YELLOW	BLACK	YELLOWGREEN	BLACK/ YELLOWGREEN	GREEN	ORANGE
Dim mm	Weight kg/m	Item no.	Item no.	Item no.	Item no.	Item no.	Item no.
145	130		19402	77332	191397	86644	28756
150	139		35886	77739	191398	98481	87816
160	158		16410	42500		20417	57437
165	168		48450		191399		
170	178		24169	83932	191400	44581	49201
180	200		61406	81041	191401	81562	55900
190	223		29034	20633	191412	16707	
200	247		30190	88913		29426	
210	272			33894		55158	
220	298		68510			18769	
220 G	298N						
224 G	309N		23687				
230	326		28616			61704	
230 G	326N						
235 G	335N		46907				
240	355		70464			15482	
240 G	355N						
250	385		81575			60101	
250 G	388N						
255 G	397N		55388			15563	
260	417		44067				
260 G	417N						
265 G	433N		81408			61866	
270	450		50827				
270 G	450N						
275 G	466N		17989			19012	
280	483		56926				
280 G	483N						
285 G	501N		72829				
290	519		91145			34489	
305 G	573N		49642			90662	
330 G	671N		14411			50588	
355 G	777N		18324			20948	
380 G	890N		88772			93697	
405 G	1011N		75493			13766	
430 G	1139N		26900			27571	
455 G	1276N		75670			89013	
480 G	1420N		86885			80539[u]	
505 G	1572N		37042			56514[u]	

S = Peeled.
G = Rough turned. Tolerance -0/+3 mm.
For dimensions between 220 and 285, there will be a successive transition to G in 2006. h tolerance may occur in stocked goods.
Length = 6 metres.
u = Discontinued item.
Starting in spring 2005. 520 MW will gradually be replaced by 520MW+ for further improved machinability.
Peeled 520 MW/MW+ length 3.000 +200/-0 mm.

Alloyed engineering steel

		Case hardening		Quenched and-tempered		Tool and ball bearing steel
		16NiCrS4 (SS 2511-08 M)	SS 2225 -03/-05* M	SS 2244 -04/-05** M	SS 2541 -03 M	Ovako 803F/825B (100Cr6/100 CrMo7-3)
		Colour code				
		GREY-BLUE	OLIVE GREEN	BROWN	BURGUNDY	RED
Dim mm	Weight kg/m	Item no.	Item no.	Item no.	Item no.	Item no.
10 DR	0.62	49856	58556	33174	84757	
12 DR	0.89				11116	
14 DR	1.21	58791			92751	
16 DR	1.58	89071			12858	
18 DR	2.00	90072			54958	
20 DR	2.47	13934	86615	43044	36429	
20.8 S	2.67	11992			14715	
22.0	2.98		96176		92705	
22.8 S	3.20	33604	185852	26407	22300	
25.0	3.85		25611		87603	
25.8 S	4.10	35781	185854	36408	29989	20666
26.2 S	4.23					
28.0	4.83		45461		94347	
28.8 S	5.11	38062	185855	36822	37782	53768
30.0	5.55		65727		93257	
30.7	5.81					
30.8 S	5.85	55652	185856	61102	14620	
32.0	6.31		76016		46389	
32.7 S	6.59					81283
32.8 S	6.63	42936	185857	167746	53680	
35.0	7.55	45529	86409	44849	49139	84788
35.75 S	7.88					
36 S	7.99		185252		61785	
38.0	8.90		76304		51993	
39.0 S	9.37	48226			69994	
40.0	9.86		13733		54951	
41.0 S	10.40	55776	175350	11119	78307	50280
45.0	12.50		39568		61179	
46.0 S	13.00	53932	185859	31664	13871	83361
50.0	15.40		42059		64449	
51.2 S	16.20	56941	97649	62094	31150	163444
55.0	18.70				67823	
55.0 S	18.70					
56.2 S	19.50	60054	162552	95188	82678	
60.0	22.20				71301	
61.2 S	23.10	63271	53063	90973	92908	
63.35 S	24.7					161683
65.0	26.10				74883	
65.0 S	26.10					31929
66.2 S	27.00	66592	59189	10588	98179	
70.0	30.20	70017	62408	20306	15814	12407
70.0 S	30.20					
71.4 S	31.40				45952	
75.0	34.70				19213	
76.4 S	36.00	13899	65731	97078	56340	95425
80.0	39.50				22716	
81.4 S	40.80	73546	69158	40054	61690	
81.6 S	41.05					40387
85.0	44.50				26323	
86.4 S	46.00	14673	72689	50084	67144	
90.0	49.90	77179	76324	60218	45918	21720
90.4 S	50.38					
91.4 S	51.50				22600	
95.0	55.60				58923	
96.4 S	57.30	80916	74936	53137	72702	
100.0	61.70				90251	
102.0 S	64.10	15551	87853	56274	78364	
105.0	68.00				94353	

Alloyed engineering steel

		Case hardening		Nuorrutettu		Tool and ball bearing steel
		16NiCrS4 (SS 2511-08 M)	SS 2225 -03/-05* M	SS 2244 -04/-05** M	SS 2541 -03 M	Ovako 803F/825B (100Cr6/100 CrMo7-3)
		Colour code				
		GREY-BLUE	OLIVE GREEN	BROWN	BURGUNDY	RED
Dim mm	Weight kg/m	Item no.	Item no.	Item no.	Item no.	Item no.
107.0 S	70.60	45539	98517	99580	84130	15511
110.0	74.60				63466	
112.0 S	77.30	78852			90000	
115.0	81.50				68113	
117.0 S	84.40	17619			95974	
120.0	88.80				11162	
120.0 S	88.80		27404			
122.0 S	91.70	18809			31433	
125.0	96.30				17284	
127.0 S	99.40	20103			12053	
130.0	104	44955	34814	28832	21802	17975
132.0 S	107				18235	
135.0	112				96009	
138.0 S	117				24521	
140.0	121			18537	72864	
143.0 S	126	51655		73884	72379	
145.0	130				99393	
150.0	139		62678		77719	
153.0 S	144	23003			37405	
160.0	158			177330	24557	20222
163.0 S	164	24609			44003	
170.0	178.1				34007	
173.0 S	184	26319			50705	
178.0 S	195				34660	
180.0	200				43873	
184.0 S	209	28133				
190.0 S	223	24657			48962	
190.0	223				18204[u]	
200.0 S	247	38068			21868	
204.0 S	256				71435	
210.0 S	272	52225			70358	
210.0	272				23730[u]	
214.0 S	282				15673	
220.0 S	298	82777			25612	
224.0 S	309				78553	
230.0	326				65367[u]	
230.0 S	326	99172			27514	
245.0	370				47584	
250.0 S	385	26314			29436	
255.0 S	401				85775	
260.0 S	417	44201			36132	
265.0 S	433				25107	
275.0 S	466	25975			33340	
290.0 S	519	78111				
305.0 G	573	37531				
330.0 G	671	82213				
355.0 G	777	43811				
380.0 G	890	33210				
405.0 G	1011	47206				
430.0 G	1139	50771				

S = Peeled h-tol.
G = Forged, rough turned. Tolerance -0/+3 mm.
Length = 6 metres. Ball bearing steel = 4-6 metres.
10-20 mm dia. = Length 3 metres -0 +200 mm.
* = SS 2225-05 ≤ 40 mm. SS 2225-03 > 40 mm ≤ 100 mm. SS 2225-06 > 100 mm.
** = SS 2244-05 ≤ 100 mm. SS 2244-04 > 100 mm.
Weight refers to nominal dimension and density 7.85 g/cm³.
u = Discontinued item.

Alloyed engineering steel – Quenched-and-tempered

Dimension mm	Weight kg/m	34CrNiMo6+QT* =(SS2541-03) Colour code BURGUNDY Item no.
285 G	501	78046
290 G	519	35322
305 G	573	17686
330 G	671	39346
355 G	777	20906
380 G	890	43450
405 G	1011	22771
430 G	1139	67665
455 G	1276	29386
480 G	1420	31931
505 G	1572	34646
610 G	2293	67175

*QT = Quenched-and-tempered condition.
G = Forged, rough-turned. Tolerance -0/+3 mm.
Weight refers to nominal dimension and density 7.85 g/cm³.

Cold finished steel bars

Type	
Round bars	18
Free machining steel	19
Spring steel	20
Flat bars	21
Wedge steel	22
Hard-chrome plated bars	22

Round bar – Surface treated

Dim mm	Weight kg/m	Centerless ground bars Tol h8 C45E (SS 1672)	Centerless ground bars Tol h8 280 (S450J0)	Compressed axle Tol h10 S235JRG2 (SS 1312-06)	Cold drawn Tol h10 S355J2G3C+C (SS 2172)	Cold drawn 550 M Tol h9	LEAD-FREE Cold drawn 550 MW+ Tol h9
		Colour code					
		GREEN	ORANGE	WHITE	BLACK	YELLOW-GREEN	PINK
		Item no.	Item no.	Item no.	Item no.	Item no.	Item no.
8	0.40	57125	23290	44449	10946	22610	59573
10	0.62	68021			26730		
12	0.89	80485			44082		
14	1.21	20118			171487		
15	1.39	37286	25689		83490		
16	1.58	56022	28288		15547		
17	1.80	81647					
18	2.00	13912			39171		
19	2.23						
20	2.47	63144	86159	59029			
22	2.98	90112	43587	74001		27327	13773
24	3.60	28649					
25	3.85	58753	89388	31270		37079	58574
1 ″	3.98	25659					
28	4.83	90425	59246	90875		33643	84801
30	5.55	33666	92827	99782		42114	13978
32	6.31	68474	75465			47255	28330
35	7.55	95609	96476	65283		57855	59983
38	8.90	43162					115798
40	9.86	82282	14405	14244		68879	63800
42	10.90	32971	52081	44493		74550	115799
45	12.50						21612
50	15.40	33402	18684	65149		80327	70025
55	18.70	39002	60679	86197		55875	29041
60	22.20	46170	23173	17638			
65	26.10	54906	65278	39470			
70	30.20	65210	70077	61694			
75	34.70	77082	75076				
80	39.50	90522	80275	95765			
85	44.50	15531					
90	49.90	32107	91273	28970			
95	55.60	76550					
100	61.70	69963	97072	64511			
110	74.60	24092	13072				
120	88.80	81233	92244				
125	96.30	13949	37483				

Lengths:		
Centerless ground bars	Ø 8-12 mm	3.300 + 200/-0 mm
	Ø > 12 mm	6.000 + 200/-0 mm
Compressed axle	Ø ≥ 19 mm	6.000 + 200/-0 mm
Cold drawn S355J2G3C+C	Ø 8-10 mm	3.000 + 200/-0 mm
	Ø > 10 mm	6.000 + 200/-0 mm
Cold drawn 550M	Ø 20-55 mm	6.000 + 200/-0 mm
Cold drawn 550MW+	Ø 20-55 mm	3.000 + 200/-0 mm

Free-machining steel – Round – Cold drawn

Dim mm	Weight kg/m	11SMnPb30+C (1914-04) Tol h9	Mach 50 Tol h10	36SMnPb14+C (1957Pb)
		Colour code		
		BLUE	SILVER	Tol h10
		Item no.	Item no.	Item no.
4	0.10	56242	63218[u]	191407
5	0.15	80344		
6	0.22	13053		
7	0.30	96321		
8	0.39	47850		
9	0.50	95618		
10	0.62	54955		191408
11	0.75	34303		
12	0.89	29796		191410
12.2	0.92			
12.7	1.00	65170	77818	
13	1.04	43838		
14	1.21	53477		
15	1.40	63220	81748	
16	1.58	43260	83755	
17	1.78	73067		
18	2.00	83018	94210	
19	2.23	13233		
20	2.47	66396	96385	
21	2.72	23496		
22	2.98	33863	10820	
24	3.55	54909	13079	
25	3.85	79287	15366	
26	4.17	45441		
27	4.50	74418		
28	4.83	60455	17681	
30	5.55	33048	20024	
31	5.93	79162		
32	6.31	83756	24794	
33	6.70	12886		
35	7.55	27162	27221	
36	8.00	32581		
38	8.90	77047		
40	9.86	36646	29676	
42	10.9	33583		
45	12.5	65588		
46	13.1	34114	32159	
48	14.2	34665		
50	15.4	46234	34670	
52	16.7	35236		
55	18.7	91731	37209	
60	22.2	26790	42371	
62	23.7	35827		
65	26.1	32667	44994	
70	30.2	69209	47645	
75	34.7	28285		
80	39.5	79810	53031	
85	44.5	66062		
90	49.9	78461		
95	55.6	36438		
100	61.7	11961		

Length 3.0-3.2 metres.
u = Discontinued item.

Free-machining steel – Hexagonal – Cold drawn

Dim mm	Weight kg/m	11SMnPb30+C (1914-04) Tol h11	Mach 50 Tol h11
		Colour code	
		BLUE	SILVER
		Item no.	Item no.
6	0.25	52858	66986
7	0.33	53889	
10	0.68	39426	
11	0.82	47067	
12	0.98	55590	
13	1.15	64995	
14	1.33	75282	
15	1.53	55926	
16	1.74	86451	
17	1.97	65722	
18	2.20	57102	11827
19	2.45	25943	
20	2.72	44951	
21	3.00	60495	
22	3.30	75622	
23	3.60	61666	
24	3.92	15309	12055
25	4.25	43161	
26	4.60	65299	
27	4.96	66653	12595
28	5.33	85626	12907
30	6.12	87524	
32	6.96	95734	13247
33	7.40	26725	
36	8.81	49654	14011
40	10.9	57622	
41	11.4	25111	14435
42	12.0	47207	
45	13.8	25124	
46	14.4	60191	
47	15.4	96839	
50	17.0	10340	
55	20.6	30243	
60	24.5	82374	
70	33.3	53800	

Length 3.0-3.2 metres.

Free machining steel – Square – Cold drawn

11SMnPb30+C (1914-04) Tol h11 Colour code BLUE		
Dimension mm	Weight kg/m	Item no.
8	0.51	42837
10	0.80	90598
12	1.10	11558
13	1.34	44479
15	1.80	22743
16	2.00	34154
18	2.50	45791
20	3.10	57654
22	3.82	47092
25	4.90	69743
28	6.20	82058
30	7.00	94599
32	8.09	48003
35	9.60	30360
40	12.6	43579
45	15.9	57024
50	19.6	84592
55	23.9	48934
60	28.2	98715
65	33.4	49885
70	38.7	50856

Length 3.0-3.2 metres.

Spring steel – Round. peeled

SS 2230-02 M Colour code BROWN/YELLOW		
Dimension mm	Weight kg/m	Item no.
25 S	3.85	15019
28 S	4.83	29202
30 S	5.55	43803
32 S	6.31	58822
35 S	7.55	74259
38 S	8.90	90114
40 S	9.86	16388
45 S	12.5	33079
50 S	15.4	67715
55 S	18.7	85660
60 S	22.2	32805
65 S	26.1	52004
70 S	30.2	91656
75 S	34.7	22110
80 S	39.5	42981
85 S	44.5	64270
90 S	49.9	18103
100 S	61.7	40646

Length ≈ 5-6 metres; S = peeled.

Spring steel flats hot rolled

SS 2090-00 Colour code RED/GREEN			
Dimension inches		Weight kg/m	Item no.
1 1/4	3/16	1.20	24855
1 1/2	1/4	1.87	65984
2	1/4	2.51	89033
2	3/8	3.70	76692
2	1/2	4.91	18937
3	1/4	3.77	39409
3	3/8	5.60	40788
3	1/2	7.45	78422
4	3/8	7.50	51901
4	1/2	9.97	25290

Length = 5-6 metres.

Flat bar – Cold drawn

S235JRC+C (SS1312-06) tol h11 DIN 174 Not colour coded			
Dimension mm		Weight kg/m	Item no.
20	2	0.31	15001
30	2	0.47	43772
10	3	0.24	49940
15	3	0.35	72220
20	3	0.47	97100
30	3	0.70	42588
40	3	0.94	80796
10	4	0.37	59869
20	4	0.63	83918
25	4	0.79	26351
30	4	0.94	69096
40	4	1.26	15057
50	4	1.57	52585
20	5	0.79	56493
25	5	0.98	67628
30	5	1.18	81213
40	5	1.57	29725
50	5	1.96	51150
60	5	2.36	75025
100	5	3.93	40126
12	6	0.57	71351
18	6	0.85	58671
20	6	0.94	97736
25	6	1.18	49252
30	6	1.41	93217
40	6	1.88	98498
50	6	2.36	70371
60	6	2.83	50545
80	6	3.77	70845
100	6	4.71	84670
12	8	0.88	33710
15	8	0.94	55375
20	8	1.26	79490
25	8	1.57	16056
30	8	1.88	45071
40	8	2.51	76536
50	8	3.14	64384
60	8	3.77	13690
70	8	4.40	46898

Length = 3.0-3.4 metres.

S235JRC+C (SS1312-06) tol h11 DIN 174 Not colour coded			
Dimension mm		Weight kg/m	Item no.
80	8	5.00	90613
100	8	6.30	46779
20	10	1.57	95394
25	10	1.96	56460
30	10	2.36	19976
40	10	3.14	69218
50	10	3.92	85214
60	10	4.70	18336
70	10	5.50	37791
80	10	6.30	59696
100	10	7.85	84051
120	10	9.40	20857
20	12	1.88	50112
25	12	2.36	88452
30	12	2.83	33098
40	12	3.77	70193
50	12	4.70	19739
60	12	5.65	61734
80	12	7.50	63075
100	12	9.40	22421
20	15	2.36	74216
25	15	2.94	57992
30	15	3.53	67887
40	15	4.70	80232
50	15	5.90	95027
60	15	7.10	26016
80	15	9.40	68836
100	15	11.8	93921
120	15	14.1	31457
150	15	17.7	67733
25	20	3.93	306499
30	20	4.70	17538
40	20	6.30	53403
50	20	7.80	91718
60	20	9.40	42484
80	20	12.6	85699
100	20	15.7	41365
70	40	22.0	99397

Wedge steel – Flat – Cold drawn

Dimension mm		Weight kg/m	Item no.
		Tol SS 212190 Tensile strength min. 600 N/mm²	
		Colour code	
		GREEN	
8	7	0.44	17212
10	8	0.63	51900
12	8	0.75	78945
14	9	0.99	16873
16	10	1.26	45682
18	11	1.55	75373
20	12	1.88	95657
22	14	2.41	36819
25	14	2.75	68862
28	16	3.52	11788
32	18	4.52	45595
36	20	5.65	13901
40	22	6.91	49993
45	25	8.78	58366
50	28	12.0	70902
56	32	14.0	92646
63	32	15.8	23462

Length 3-3.2 metres.

Wedge steel – Square – Cold drawn

Dimension mm	Weight kg/m	Item no.
	Tol SS 212190 Tensile strength min. 600 N/mm²	
	Colour code	
	GREEN	
4	0.12	41878
5	0.20	61862
6	0.28	83414
8	0.50	10608
10	0.79	28683
12	1.13	47640
14	1.54	67479
15	1.80	60453
16	2.01	88200
18	2.54	34696
20	3.14	57769
22	3.80	34954
25	4.90	81724
30	7.07	16562
32	8.00	75940
40	12.5	42281
45	15.8	19018

Length 3-3.2 metres.

Hard-chrome plated bar

Dimension mm	Weight kg/m	Item no.
	Hard-chrome plated bar 280 (SS 2142)	
16	1.58	119349
20	2.47	18416
22	2.98	31695
25	3.85	45200
28	4.83	72888
30	5.55	87071
32	6.31	11481
35	7.55	26116
36	7.99	40977
40	9.86	56064
45	12.5	71377
50	15.4	86916
55	18.6	12682
56	19.3	28673
60	22.2	44890
63	24.5	94897
65	26.0	22019
70	30.2	39366
75	34.7	56939
80	39.5	74738
90	49.9	92763
100	61.7	21015
110	74.6	39492
120	88.7	58195
125	96.3	96279

Specification:
Chrome layer <20 mm min. 15 µm. >20 mm min. 20 µm
Diameter tolerance: ISO f7. Surface roughness: Ra max. 0.20 µm

Lengths and length tolerances:
Dimension: 20-22 mm 4.6 m chrome plated length
Dimension: 25-125 mm 6.0-6.2 m chrome plated length

Beams and hollow sections

Type	
Beam UNP, UPE	24
Beam IPE	25
Beam HEA, HEB	26
Hollow sections square	27
Hollow sections rectangular	29
Hollow sections circular	31

Beam UNP

		S235JR		
		Colour code		
		YELLOW		
		10 or 10.1 m	12 or 12.1 m	
Dimension mm	Weight kg/m	Item no.	Item no.	Surface area m²/m
80	8.6	50470	70422	0.313
100	10.6	90766	21503	0.372
120	13.4	42631	64151	0.429
140	16.0	86063	18368	0.487
160	18.8	52559	75843	0.545
180	22.0	21505	45769	0.603
200	25.3	82900	18145	0.660
220	29.4	68682	72189	0.718
240	33.2	79497	83298	0.776
260	37.9	91194	95289	0.833
280	41.8	18163	27235	0.890
300	46.2	36699	41578	0.949
320	59.5		56803	0.982
350	60.6		78475	1.05
400	71.8		17771	1.18

The majority of steel bars and beams made from steel types S235JR. S275JR and S355J2 are ordered with controlled silicon content (0.15-0.25%).

Beam UPE

		S355J2/S355M/S355N in our selection			
		Colour code			
		ORANGE			
		10.1 m	12.1 m	15.1 m	
Dimension mm	Weight kg/m	Item no.	Item no.	Item no.	Surface area m²/m
80	7.90	10658	83884		0.340
100	9.82	30927	80037		0.400
120	12.1	51458	25095		0.460
140	14.5	130173	68044	60700	0.520
160	17.0	130185	67087	96853	0.580
180	19.7	130225	90147	80804	0.640
200	22.8	130227	22513	66947	0.700
220	26.6		68029	15841	0.760
240	30.2		91180	55282	0.810
270	35.2		18555	12770	0.890
300	44.4		73731	45809	0.970
330	53.2		90381	12427	1.040
360	61.2		43349	24594	1.120
400	72.2		58303	85783	1.220

The majority of steel bars and beams made from steel types S235JR. S275JR and S355J2 are ordered with controlled silicon content (0.15-0.25%).

Beam IPE

		S275JR			
		Colour code			
		BLUE			
		10 m	12 m	15 m	
Dimension mm	Weight kg/m	Item no.	Item no.	Item no.	Surface area m²/m
80	6.00		71595		0.328
100	8.10	96196	15284		0.400
120	10.4	33752	43133		0.475
140	12.9	62189	71864	57235	0.551

		S355J2					
		Colour code					
		ORANGE					
		10.1 m	12.1 m	14.1 m	15.1 m	18.1 m	
Dimension mm	Weight kg/m	Item no.	Item no.	Item no.	Item no.	Item no.	Surface area m²/m
160	15.8	185603	185604		185605		0.623
180	18.8	185606	185607		185608		0.698
200	22.4	185609	185610		185611		0.768
220	26.2	185612	185613		185614		0.848
240	30.7	185617	185618	185665	185619		0.922
270	36.1	185620	185621	185666	185622	306867	1.040
300	42.2	185624	133261	185667	185626	306868	1.160
330	49.1	185627	133272		185628	306869	1.250
360	57.1	185629	133273		185630	306870	1.350
400	66.3	185631	133274		185632	306871	1.470
450	77.6		133275		185633		1.610
500	90.7		133278		155549		1.740
550	106				185634		1.880
600	122		133282		185635		2.010

The majority of steel bars and beams made from steel types S235JR. S275JR and S355J2 are ordered with controlled silicon content (0.15-0.25%).

Beam HEA

Dimension mm	Weight kg/m	S355J2 Colour code ORANGE 10.1 m Item no.	12.1 m Item no.	14.1 m Item no.	15.1 m Item no.	18.1 m Item no.	Surface area m²/m
100	16.7	185337	150636		185382		0.561
120	19.9	185383	132867		185385		0.677
140	24.7	185386	132868	185639	185388		0.794
160	30.4	185389	150635	185391	185392		0.906
180	35.5	185393	132892	185396	185398	306851	1.020
200	42.3	185399	132893	185401	185413	185460	1.140
220	50.5	185414	185415	185417	185418	185461	1.260
240	60.3	185419	132894	185421	185422	185462	1.370
260	68.2	185424	132895	185426	185427	185464	1.480
280	76.4	185428	132896		185432	185465	1.600
300	88.3	185434	135306		185437	185466	1.720
320	97.6	185438	147213		185440	185467	1.760
340	105	185441	132897		185443	185468	1.790
360	112	185445	132898		185447	185469	1.830
400	125	185448	132899		185450	185470	1.910
450	140		132900		185452	306852	2.010
500	155		132901			306854	2.110
550	166		185455			306855	2.210
600	178		132903			306856	2.310

The majority of steel bars and beams made from steel types S235JR. S275JR and S355J2 are ordered with controlled silicon content (0.15-0.25%).

Beam HEB

Dimension mm	Weight kg/m	S355J2 Colour code ORANGE 10.1 m Item no.	12.1 m Item no.	15.1 m Item no.	18.1 m Item no.	Surface area m²/m
100	20.4	185473	185474			0.567
120	26.7	185475	185476	185478		0.686
140	33.7	185479	185480	185485		0.805
160	42.60	185486	135307	185488		0.918
180	51.2	185489	133484	185491	306858	1.040
200	61.3	185492	185493	185494	185589	1.150
220	71.5	185496	185497		185568	1.270
240	83.2	185501	133234	185504	185569	1.380
260	93.0	185505	133235	185507	185570	1.500
280	103	185408	150671		185571	1.620
300	117	185411	135308	185574	185602	1.730
320	127		185576	185578	306859	1.770
340	134		133236	185580	306860	1.810
360	142		133238	185581	306861	1.850
400	155		133239	185582	306862	1.930
450	171		133240		306863	2.030
500	187		133241		306864	2.120
550	199				306865	2.220
600	212				306866	2.320

The majority of steel bars and beams made from steel types S235JR. S275JR and S355J2 are ordered with controlled silicon content (0.15-0.25%).

Hollow profiles, square

Dimension mm			Length m	VKR SS-EN 10210 S355J2H opt. 1.4 Colour code BLUE Weight kg/m	Item no.	KKR SS-EN 10219 S420MH/S355J2H opt. 1.4* Colour code ORANGE Weight kg/m	Item no.
30	30	3.0	6	3.41	53279	2.36	47990
40	40	2.5	6			2.82	86263
40	40	3.0	6			3.30	60583
40	40	3.0	10				
40	40	4.0	6	4.39	24153	4.20	76656
40	40	4.0	10	4.39	10552	4.20	40998
50	50	3.0	6			4.25	96209
50	50	3.0	10	4.35	83443		
50	50	4.0	6	5.64	10357	5.45	62291
50	50	4.0	10	5.64	10648	5.45	29243
50	50	5.0	6	6.85	93881	6.56	55756
50	50	5.0	10	6.85	66675	6.56	25318
60	60	3.0	6			5.19	70833
60	60	3.0	10	5.29	89935		
60	60	4.0	6			6.71	43919
60	60	4.0	10	6.90	10807	6.71	17999
60	60	5.0	6	8.42	81777	8.13	83072
60	60	5.0	10	8.42	73544	8.13	55873
70	70	3.0	12			6.13	57074
70	70	3.6	12	7.40	94835		
70	70	4.0	12	8.15	10984	7.97	58293
70	70	5.0	12	9.99	19600	9.70	59530
80	80	3.0	12			7.07	60785
80	80	3.6	10	8.53	34820		
80	80	3.6	12	8.53	11047		
80	80	4.0	12	9.41	78261	9.22	62058
80	80	5.0	10	11.6	42601		
80	80	5.0	12	11.6	11112	11.3	63349
80	80	6.0	12			13.2	81524
80	80	6.3	10	14.2	50496		
80	80	6.3	12	14.2	58505	8.01	65985
80	80	7.1	12	15.8	66628		
90	90	3.0	12				
90	90	3.6	12	9.66	18954		
90	90	4.0	12	10.7	38066	10.5	67330
90	90	5.0	12	13.1	27761	12.8	68693
90	90	6.0	12			15.1	86074
90	90	6.3	12	16.2	36682		
100	100	3.0	12			8.96	71473
100	100	4.0	10	11.9	54866		
100	100	4.0	12	11.9	11319	11.7	72890
100	100	5.0	10	14.7	64129		
100	100	5.0	12	14.7	11392	14.4	74325
100	100	6.0	12			17.0	75778
100	100	6.3	10	18.2	73506		
100	100	6.3	12	18.2	11467		
100	100	8.0	10	22.6	84046		
100	100	8.0	12	22.6	11544	21.4	69071
100	100	10.0	10	27.4	94235		
100	100	10.0	12	27.4	92139		
120	120	4.0	12	16.1	24998	14.2	77249
120	120	4.5	12				
120	120	5.0	10	17.8	35571		
120	120	5.0	12	17.8	11623	17.5	78738
120	120	6.0	12			20.7	22318
120	120	6.3	12	22.2	11704		
120	120	8.0	10	27.6	57101		
120	120	8.0	12	27.6	71474	26.4	65336
120	120	10.0	12	33.7	23993	31.8	54759
140	140	5.0	12	21.0	68058	20.7	30590
140	140	6.0	12	26.1	90356	24.5	16633
140	140	6.3	12				
140	140	8.0	12	32.6	23167	31.4	56835

Hollow profiles, square

Dimension mm			Length m	VKR SS-EN 10210 S355J2H opt. 1.4 Colour code BLUE Weight kg/m	Item no.	KKR SS-EN 10219 S420MH/S355J2H opt. 1.4* Colour code ORANGE Weight kg/m	Item no.
140	140	10.0	12	40.0	34764	38.1	76678
150	150	5.0	10	22.6	46489		
150	150	5.0	12	22.6	58342	22.3	23063
150	150	6.0	12			26.4	23830
150	150	6.3	10	28.1	70323		
150	150	6.3	12	28.1	11872		
150	150	8.0	12	35.1	11056	33.9	24619
150	150	10.0	12	43.1	17035	41.3	16905
160	160	6.0	12			28.3	31310
160	160	6.3	12	30.1	91541		
160	160	8.0	12	37.6	95898	36.5	57728
160	160	10.0	12	46.3	15039	44.4	79876
180	180	6.0	12			32.1	25430
180	180	6.3	12	34.0	29814		
180	180	8.0	12	42.7	35023	41.5	26263
180	180	10.0	12	52.5	45867	50.7	24357
200	200	5.0	12			30.1	126272
200	200	6.0	12			35.8	27118
200	200	6.3	10	38.0	51502		
200	200	6.3	12	38.0	57279		
200	200	8.0	12	47.7	79981	46.5	27995
200	200	10.0	10	58.8	69259		
200	200	10.0	12	58.8	27893	57.0	66723
200	200	12.5	12	72.3	75462	68.3	98654
200	200	16.0	12	90.3	26360		
220	220	6.3	12	41.9	81807		
220	220	10.0	12	65.1	88294	63.2	39410
250	250	6.0	12			45.2	28894
250	250	6.3	12	47.9	94923		
250	250	8.0	12	60.3	11695	59.1	29815
250	250	10.0	12	74.5	47702	72.7	95159
250	250	12.5	12	91.9	82962	88.0	20395
250	250	16.0	12	115	73968		
300	300	8.0	12	72.8	315560		
300	300	10.0	12	90.2	32860	88.4	52899
300	300	12.5	12	112	47680	108	24623
300	300	16.0	12	141	55303		
350	350	10.0	12	106	63068		
350	350	12.5	12	131	79024		
350	350	16.0	12	166	35144		
400	400	10.0	12	122	87215		
400	400	12.5	12	151	61870		
400	400	16.0	12	191	89265		

*The majority of the dimensions can be delivered double classed conforming to both S420MH/S355J2H.
Please contact Tibnor.

Hollow profiles, rectangular

Dimension mm			Length m	VKR SS-EN 10210 S355J2H opt. 1.4 Colour code BLUE Weight kg/m	Item no.	KKR SS-EN 10219 S420MH/S355J2H opt. 1.4* Colour code ORANGE Weight kg/m	Item no.
50	30	2.5	6	4.39	31494	2.82	66330
50	30	3.0	6			3.30	30758
50	30	4.0	6			4.20	32710
50	30	4.0	10				
60	40	3.0	6			4.25	33719
60	40	3.0	10	4.35	58029		
60	40	4.0	6			5.45	34750
60	40	4.0	10	5.64	12424	5.45	93468
60	40	5.0	6			6.56	156505
60	40	5.0	12			6.56	95195
70	40	4.0	10	6.27	12812	5.19	14221
80	40	3.0	12				
80	40	4.0	10	6.90	12624		
80	40	4.0	12			6.71	16104
80	40	5.0	6			8.13	156506
80	40	5.0	10	8.42	33929		
80	40	5.0	12			8.13	19948
80	60	4.0	12			7.97	23896
90	50	3.6	12	7.40	49337		
90	50	4.0	12	8.15	57440	7.97	25909
90	50	5.0	12	9.99	74444	9.70	41634
100	40	4.0	12			7.97	30013
100	50	3.0	12	6.71	18934	6.60	36364
100	50	4.0	10	8.78	11946		
100	50	4.0	12	8.78	12832	8.59	38533
100	50	5.0	10	10.8	41841		
100	50	5.0	12	10.8	52338	10.5	42949
100	50	5.6	12	11.9	63101		
100	50	6.0	12			12.3	94909
100	50	6.3	12	13.3	74130		
100	50	8.0	12	16.3	91083	9.22	45196
100	60	3.6	12	8.53	96986		
100	60	4.0	12	9.41	47661		
100	60	5.0	12	11.6	18814	11.3	47469
100	60	5.6	12	12.8	30907		
100	60	6.0	12			13.2	42237
100	60	6.3	12	14.2	43266		
100	80	4.0	12			10.5	52093
120	60	3.6	12	9.66	12939		
120	60	4.0	12	10.7	68782	10.5	54444
120	60	5.0	10	13.1	81939	12.8	56821
120	60	5.0	12	13.1	13048		
120	60	6.0	12			15.1	21208
120	60	6.3	10	16.2	95362		
120	60	6.3	12	16.2	19052		
120	80	4.0	12	11.9	50223	11.7	61653
120	80	5.0	10	14.7	47228		
120	80	5.0	12	14.7	13159	14.4	64108
120	80	6.0	12			17.0	66589
120	80	6.3	12	18.2	76468		
120	80	8.0	10	22.6	64237	21.4	16690
120	80	8.0	12	22.6	13272		
140	70	4.0	12	12.6	73279	12.4	66434
140	70	5.0	12	15.5	92227	15.0	134935
140	70	6.3	12	19.2	22328		
140	80	4.0	12	13.2	43580	13.0	79036
140	80	6.0	12			18.9	48972
140	80	6.3	12	20.2	54638		
150	100	4.0	12			14.9	74188
150	100	5.0	10	18.6	77618		
150	100	5.0	12	18.6	13387	18.3	76773
150	100	6.0	12			21.7	79384
150	100	6.3	12	23.1	13504		

Hollow profiles, rectangular

Dimension mm			Length m	VKR SS-EN 10210 S355J2H opt. 1.4 Colour code BLUE Weight kg/m	Item no.	KKR SS-EN 10219 S420MH/S355J2H opt. 1.4* Colour code ORANGE Weight kg/m	Item no.
150	100	8.0	10	28.9	37035	27.7	82021
150	100	8.0	12	28.9	21514		
150	100	10.0	12	35.3	63471	33.4	54143
160	80	4.0	12	14.4	30293	14.2	67608
160	80	5.0	12	17.8	77121	17.5	69437
160	80	6.0	12			20.7	71296
160	80	6.3	12	22.2	86680		
160	80	8.0	12	27.6	91059	26.4	18321
160	80	10.0	12	33.7	34245		
160	90	5.0	12	18.6	15286		
160	90	7.1	12	25.9	44602	24.5	43209
160	90	8.0	12	28.9	59692		
180	100	5.6	12	23.4	75070		
180	100	6.0	12				
180	100	6.3	12	26.1	90736		
180	100	8.0	12	32.6	32933	31.4	92774
180	100	10.0	12	40.0	49463	38.1	58868
200	100	5.0	10	22.6	66281		
200	100	5.0	12	22.6	10782	22.3	73185
200	100	6.0	12			26.4	77053
200	100	6.3	10	28.1	28464	33.9	79032
200	100	6.3	12	28.1	13623		
200	100	8.0	12	35.1	46434		
200	100	10.0	10	43.1	64692		
200	100	10.0	12	43.1	37087	41.3	25195
200	100	12.5	12	52.7	98844	48.7	114622
200	120	6.0	12			28.3	39641
200	120	6.3	12	30.1	16953		
200	120	8.0	12	37.6	25393	36.5	55320
200	120	10.0	12	46.3	34165	44.4	84618
220	120	6.3	12	32.0	43269		
220	120	8.0	12	40.2	52705		
220	120	10.0	12	49.4	72573		
250	150	6.0	12			35.8	83080
250	150	6.3	12	38.0	44799		
250	150	8.0	12	47.7	83005	46.5	85149
250	150	10.0	12	58.8	95479	57.0	42125
250	150	12.5	12	72.3	14866	68.3	63407
260	140	6.3	12	38.0	26294		
260	140	8.0	12	47.7	38054	45.2	87248
300	200	6.0	12				
300	200	6.3	12	47.9	62570		
300	200	8.0	12	60.3	88414	59.1	87332
300	200	10.0	12	74.5	11835	72.7	12162
300	200	12.5	12	91.9	25587	88.0	78365
300	200	16.0	12	115	113784		
400	200	6.0	12			54.7	64809
400	200	8.0	12			71.6	34761
400	200	10.0	12	90.2	54087	88.4	64366
400	200	12.5	12	112	43339	108	80408
400	200	16.0	12	141	68835		
450	250	10.0	12	106	83915		
450	250	12.5	12	131	99327		
450	250	16.0	12	166	25072		

*The majority of the dimensions can be delivered double classed conforming to both S420MH/S355J2H.
Please contact Tibnor.

Hollow profiles, circular – KCKR (welded tubes)

Dimension mm		Length m	KCKR SS-EN 10219 S420MH/S355J2H opt. 1.4 Colour code ORANGE Weight kg/m	Item no.
42.4	3	10	2.91	134090
48.3	4	10	4.37	134222
60.3	4	10	5.55	134224
76.1	4	12	7.11	134225
76.1	5	12	8.77	134226
88.9	4	12	8.38	134228
88.9	5	12	10.30	134229
101.6	4	12	9.63	134230
101.6	5	12	11.90	134231
101.6	6	12	14.10	134242
114.3	4	12	10.90	134243
114.3	5	12	13.50	134244
139.7	4	12	13.40	134245
139.7	5	12	16.6	300905
139.7	6	12	19.80	134246
139.7	8	12	26.00	134247
168.3	4	12	16.20	134248
168.3	6	12	24.00	134249
168.3	8	12	31.60	134250
193.7	6	12	27.80	134251
193.7	8	12	36.60	134252
193.7	10	12	45.30	134253
193.7	12.5	12	55.90	178383
219.1	6	12	31.50	134254
219.1	8	12	41.60	134255
219.1	10	12	51.60	134256
244.5	6	12	35.30	134257
244.5	8	12	46.70	134258
244.5	10	12	57.80	134259
273	8	12	52.30	134260
273	10	12	64.90	134261
273	12.5	12	80.30	134272
323.9	10	12	77.40	134273
323.9	12.5	12	96.00	134274

Tubes

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Precision tubes – Welded

SS-EN 10305-3steel grade E220/E235 (DIN 2394)
Stocked length = 6 m**

Dimension OD x T mm		Weight kg/m	Note	Item no.
8.0*	1.00	0.17		17659
8.0*	1.25	0.21		14414
9.5*	1.00	0.21		71090
10.0*	1.00	0.22		57109
10.0*	1.50	0.31		79421
10.0*	2.00	0.39		58010
12.0*	1.00	0.27		96377
12.0*	1.50	0.39		15003
12.0*	2.00	0.49		140697
12.7*	1.00	0.29		77364
12.7*	1.25	0.35		64133
12.7*	1.50	0.41		32547
13.0*	1.25	0.36		59598
13.0*	1.50	0.42		24869
14.0*	1.50	0.46		91142
14.0*	2.00	0.59		78122
15.0*	1.00	0.34		97038
15.0*	1.50	0.50		26347
15.0*	2.00	0.64		38788
16.0*	1.00	0.37		40550
16.0*	1.25	0.45		57113
16.0*	1.50	0.54		74558
16.0*	2.00	0.69		99190
18.0*	1.00	0.42		46047
18.0*	1.50	0.61		56044
18.0*	2.00	0.79		66139
19.0*	1.00	0.44		35391
19.0*	1.25	0.55		56070
19.0*	1.50	0.65		77631
19.0*	2.00	0.84		10075
20.0*	1.00	0.47		76332
20.0*	1.50	0.68		41371
20.0*	2.00	0.89		65872
20.0	2.50	1.08		19839
20.0	3.00	1.26		69790
21.0*	1.50	0.72		41976
22.0*	1.00	0.52		91255
22.0*	1.25	0.64		27521
22.0*	1.50	0.76		54668
22.0*	2.00	0.98		82697
22.0	2.50	1.20		92192
22.0*	3.00	1.41		34166
25.0*	1.00	0.59		21609
25.0*	1.25	0.73		51402
25.0*	1.50	0.87		81368
25.0*	2.00	1.13		71754
25.0	2.50	1.39		86623
25.0	3.00	1.63		308145
25.4*	1.50	0.88		134741
27.0*	1.50	0.94		70432
27.0*	2.00	1.23		81058
28.0*	1.50	0.98		78190
28.0*	2.00	1.28		10699
28.0	2.50	1.57		61355
30.0*	1.50	1.05		80575
30.0*	2.00	1.38		14652
30.0	2.50	1.69		28085

SS-EN 10305-3 steel grade E220/E235 (DIN 2394)
Stocked length = 6 m**

Dimension OD x T mm		Weight kg/m	Note	Item no.
30.0	3.00	2.00		38768
32.0*	1.50	1.13		76557
32.0*	2.00	1.48		45689
32.0	2.50	1.82		60428
32.0*	3.00	2.15		49159
35.0*	1.50	1.24		67637
35.0*	2.00	1.62		79934
35.0	2.50	2.00		71405
35.0	3.00	2.37		56144
38.0*	1.50	1.35		32118
38.0*	2.00	1.77		47943
38.0	3.00	2.59		308146
40.0*	1.50	1.42		64650
40.0*	2.00	1.87		62789
40.0	3.00	2.74		60989
41.5*	1.50	1.48		10711
42.0	2.00	1.97		65072
42.0	3.00	2.89		140727
44.0*	1.50	1.57		51038
44.5	1.50	1.59		36711
44.5	2.00	2.09	L=6200	57240
45.0	1.50	1.61		70552
45.0	2.00	2.12		49931
45.0	3.00	3.11		46445
48.0	1.50	1.72		21177
48.0	2.00	2.27		96566
50.0	1.50	1.79		135013
50.0*	2.00	2.37		18622
50.0	3.00	3.48		179413
50.8	1.50	1.82		10945
50.8	2.00	2.40		34120
50.8	3.00	3.54		30775
54.0	1.50	1.94		58177
54.0	2.00	2.56		43026
57.0*	1.5	2.05		181840
57.0	2.00	2.71		67822
60.0	1.50	2.16		18938
60.0*	2.00	2.86		93010
60.0	3.00	4.22		78491
63.5*	1.50	2.29		15752
63.5	2.00	3.03	L=6500	63933
70.0	2.00	3.35		41528
76.0*	1.50	2.75		21379
76.0*	2.00	3.65		80927
80.0	3.00	5.70		57519
89.0	2.00	4.29		59964
95.0	2.00	4.59		139610
102.0	1.5	3.72		181841
102.0	2.00	4.93		94256
108.0	2.00	5.23		66543
114.0	2.00	5.54		17684
133.0	2.00	6.46		20056
133.0	3.00	9.62		34982

* = These dimensions are made from cold-rolled sheet, other dimensions from pickled, hot-rolled sheet.

Precision tubes – Welded, rectangular

SS-EN 10305-5 steel grade E220/E235 (DIN 2395)
Stocked length = 6 m**

Dimension B x H x T mm			Weight kg/m	Note	Item no.
20	10	1.00*	0.44		90529
20	10	1.50*	0.63		96556
20	15	1.50*	0.75		86525
25	10	1.50*	0.75		113708
25	10	2.00	0.97		169298
25	15	1.50*	0.87		25226
25	15	2.00*	1.12		31645
25	20	2.00*	1.28		38162
30	10	1.50*	0.87		97026
30	15	1.50*	0.99		44777
30	15	2.00*	1.28		140725
30	20	1.50*	1.11		10171
30	20	1.50	1.11		23339
30	20	2.00	1.44		24376
30	20	3.00	2.07		169299
35	15	1.50	1.10		64280
35	15	2.00	1.44		11923
35	20	1.50	1.22		65840
35	20	2.00	1.59		58301
35	25	2.00	1.75		72217
35	25	2.00	1.75	***	142654
40	10	1.50	1.11		113709
40	20	1.25*	1.13		54473
40	20	1.50	1.34		39463
40	20	2.00	1.75		66568
40	20	3.00	2.39		156301
40	25	1.50	1.46		79322
40	25	2.00	1.91		82244
40	25	2.00	1.91	L=6200***	142655
40	30	1.50	1.57		84007
40	30	2.00	2.07	***	94244
40	30	3.00	2.83		156302
45	15	2.00	1.76		169297
45	25	2.00	2.07		93826
50	20	1.50	1.57		11226
50	20	2.00	2.07		308163
50	25	1.50	1.69		86731
50	25	2.00	2.22		70649
50	25	2.00	2.22		47630

SS-EN 10305-5 steel grade E220/E235 (DIN 2395)
Stocked length = 6 m**

Dimension B x H x T mm			Weight kg/m	Note	Item no.
50	25	2.50	2.74		59703
50	25	3.00	3.10		156303
50	30	1.50	1.81		18723
50	30	2.00	2.38		12329
50	30	3.00	3.33		308149
50	40	2.00	2.69		10830
60	20	1.50	1.81		24783
60	20	2.00	2.38		17513
60	30	2.00	2.69		38129
60	30	2.50	3.33		99810
60	30	3.00	3.80	***	156305
60	40	1.50	2.28		92812
60	40	2.00	3.01		58508
60	40	3.00	4.28		308161
60	40	4.00	5.51		156283
70	25	2.00	2.85		57678
70	25	2.00	2.85		142390
70	30	2.00	3.01		93939
70	40	2.00	3.32		30963
70	40	3.00	4.75		156284
70	40	4.00	6.14		156285
80	20	2.00	3.01		18007
80	40	2.00	3.64		94433
80	40	3.00	5.22		156287
80	40	4.00	6.76		156288
80	50	2.00	3.95		73946
80	50	3.00	5.69		156289
80	50	4.00	7.39		156306
80	60	3.00	6.16		156307
80	60	4.00	8.02		156308
100	40	2.00	4.26		99083
100	40	3.00	6.16		156310
100	40	4.00	8.02		156311
100	50	2.00	4.58		140729
100	50	3.00	6.63		156312
100	50	4.00	8.65		156313
100	60	3.00	7.10		156314
120	40	3.00	7.10		156315
120	60	3.00	8.04		156316

* = These dimensions are made from cold-rolled sheet, other dimensions from pickled, hot-rolled sheet.
***= Weld on width.

Precision tubes – Welded square

SS-EN 10305-5 steel grade E220/E235 (DIN 2395)
Stocked length = 6 m**

Dimension B x H x T mm			Weight kg/m	Note	Item no.
10	10	1.00*	0.28	L=6200	31209
12.7	12.7	1.00*	0.37		44832
15	15	1.00*	0.44		72372
15	15	1.50*	0.63		71549
15	15	2.00*	0.81		140723
16	16	1.50*	0.68		10305
19	19	1.00*	0.57		43470
19	19	1.50*	0.82		87757
20	20	1.00*	0.60		14240
20	20	1.25*	0.73		24418
20	20	1.50*	0.87		91918
20	20	2.00*	1.12		15354
22	22	1.25*	0.81		30700
22	22	1.50*	0.96		55244
25	25	1.25*	0.93		40857
25	25	1.50*	1.10		32469
25	25	1.50	1.10		308121
25	25	2.00	1.44		67404
25	25	3.00	1.92		156255
30	30	1.50	1.34		13222
30	30	2.00	1.75		308148
30	30	2.50	2.15		40696
30	30	3.00	2.39		156256
32	32	1.50	1.43		87502
32	32	2.00	1.88		52170
32	32	2.50	2.29		82473
35	35	1.50	1.57		16337
35	35	2.00	2.07		308162
40	40	1.50	1.81		62847
40	40	2.00	2.38		74406
40	40	2.50	2.93		51084
40	40	3.00	3.33		308147
40	40	4.00	4.25		156274
45	45	2.00	2.69		61857
45	45	3.00	3.80		156276
50	50	1.50	2.28		43972
50	50	2.00	3.01		86847
50	50	2.50	3.72		36611
50	50	3.00	4.28		156277
50	50	4.00	5.51		156278
60	60	2.00	3.64		71055
60	60	3.00	5.22		156292
60	60	4.00	6.76		156294
70	70	2.00	4.26		308160
70	70	3.00	6.16		156295
70	70	4.00	8.02		156296
80	80	3.00	7.10		156297
80	80	4.00	9.28		156298
100	100	3.00	8.99		156299
100	100	4.00	11.8		156300

* = These dimensions are made from cold-rolled sheet, other dimensions from pickled, hot-rolled sheet.

Precision tubes – Welded flat-oval

SS-EN 10305-3 opt. 10 steel grade E220
Cold-rolled sheet
Stocked length = 6 m**

Dimension Dx x Dy x T mm			Weight kg/m	Note	Item no.
36	16	1.5	1.05		79914
38	20	1.5	1.13		99674
40	20	1.5	1.16		20026
40	20	2.0	1.52		11276
45	17	1.5	1.23		52963
50	20	2.0	1.83		76491

Precision tubes – Welded aluminised

SS-EN 10305-3 (DIN 2394)
Stocked length = 6 m

Dimension OD x T mm		Weight kg/m	Item no.
44.5	2	2.10	142876
50.8	2	2.41	127712
57.0	2	2.71	127713
63.5	2	3.03	127714
76.1	2	3.65	127715

Hollow tubes – Seamless high-strength hollow bars

280D (Cold worked 280)
Colour code
DARK BLUE

Grade	Dimension	Weight kg/m	Item no.	Delivery dimensions (mm) OD	ID	T	Finished dimensions(mm) Outside centring OD max	Outside centring ID min	Inside centring OD max	Inside centring ID min
280D	3020 D	3.63	28090	30.5	19.0	5.95	30.0	20.0	29.4	19.7
280D	3520 D	5.68	44533	35.5	19.0	8.45	35.0	20.0	34.3	19.7
280D	3525 D	4.37	61446	35.5	24.0	5.95	35.0	25.0	34.4	24.7
280D	4020 D	8.10	78829	40.5	18.7	11.10	40.0	20.0	39.2	19.4
280D	4025 D	6.72	96682	40.5	24.0	8.45	40.0	25.0	39.3	24.7
280D	4030 D	5.10	25006	40.5	29.0	5.95	40.0	30.0	39.4	29.7
280D	4520 D	10.80	43799	45.5	18.7	13.6	45.0	20.0	44.2	19.4
280D	4525 D	9.47	63062	45.5	23.7	11.10	45.0	25.0	44.2	24.4
280D	4530 D	7.77	82795	45.5	29.0	8.45	45.0	30.0	44.3	29.7
280D	5025 D	12.40	12999	50.5	23.7	13.60	50.0	25.0	49.2	24.4
280D	5030 D	10.80	33672	50.5	28.7	11.10	50.0	30.0	49.2	29.4
280D	5035 D	8.81	54815	50.5	34.0	8.45	50.0	35.0	49.3	34.7
280D	5530 D	14.10	98511	55.5	28.7	13.60	55.0	30.0	54.2	29.4
280D	5535 D	12.20	31065	55.5	33.7	11.10	55.0	35.0	54.2	34.4
280D	5540 D	9.85	54088	55.5	39.0	8.45	55.0	40.0	54.3	39.7

Ovako 280/E470
Colour code
ORANGE
E470 ISO 2938/SMS 689
Colour code
DARK BLUE

Grade	Dimension	Weight kg/m	Item no.	Delivery dimensions (mm) OD	ID	T	Finished dimensions (mm) Outside centring OD max	Outside centring ID min	Inside centring OD max	Inside centring ID min
E470	3015	5.33	187467	31.8	12.2	9.8	30.0	15	29.5	14.20
E470	3520	6.4	188519	36.5	17.1	9.7	35.0	20	34.2	19.20
E470	3525	5.07	188520	36.5	22.5	7.0	35.0	25	34.5	24.40
E740	4025	7.49	188521	41.3	22.1	9.6	40.0	25	39.0	24.20
E470	4030	5.82	188602	41.3	27.5	6.9	40.0	30	39.3	29.40
E470	4530	8.67	188522	46.3	27.1	9.6	45.0	30	44.0	29.20
E470	4535	6.60	193235	46.3	32.70	6.80	45.0	35.0	43.7	34.00
E470	5030	11.82	188523	51.3	26..7	12.3	50.0	30.0	48.8	29.00
E470	5035	9.85	188524	51.3	32.1	9.6	50.0	35.0	49.0	34.20
280	5535	13.18	192367	56.4	32.3	12.05	55.0	35.0	53.8	34.00
E470	5540	11.30	191113	56.8	37.4	9.70	55.0	40.0	54.0	39.20
280	5530	15.12	305966	56.4	27.0	14.70	55.0	30.0	53.5	28.70
280	6030	18.82	35978	61.4	26.8	17.30	60.0	30.0	58.3	29.60
280	6040	14.67	60881	61.4	37.3	12.05	60.0	40.0	58.8	39.70
280	6045	11.70	160489	61.4	42.3	9.55	60.0	45.0	58.8	44.10
280	6234	18.98	192105	63.6	31.10	16.25	62.2	34.2	60.6	32.80
280	6241	15.51	192106	63.6	39.1	12.25	62.2	41.8	61.0	40.80
280	6535	20.99	86254	66.4	31.7	17.35	65.0	35.0	63.3	34.60
280	6545	16.15	22098	66.40	42.3	12.05	65.0	45.0	63.8	44.00
E470	6550	13.70	191618	66.8	47.3	9.75	65.0	50.0	64.0	49.10
280	7035	25.31	75194	71.4	31.5	19.95	70.0	35.0	68.0	34.50
280	7040	22.70	160485	71.4	36.7	17.35	70.0	40.0	68.3	38.50
280	7045	20.56	12448	71.4	42.0	14.70	70.0	45.0	68.6	44.60
E470	7050	17.80	192110	71.4	47.0	12.20	70.0	50.0	68.8	48.40
280	7055	14.57	40171	71.4	52.3	9.55	70.0	55.0	69.0	54.70
280	7057	13.09	192107	71.6	54.8	8.40	70.2	57.6	69.0	56.50
280	7540	27.82	68364	76.4	36.4	20.00	75.0	40.0	73.0	39.50
E470	7545	24.90	191515	76.2	42.0	17.10	75.0	45.0	73.3	43.20
280	7550	22.37	97027	76.4	47.0	14.70	75.0	50.0	73.6	49.60
E470	7555	19.1	192415	76.2	52.0	12.10	75.0	55.0	73.8	53.20

Hollow tubes – Seamless high-strength hollow bars

Ovako 280/E470
Colour code
ORANGE
E470 ISO 2938/SMS 689
Colour code
DARK BLUE

Grade	Dimension	Weight kg/m	Item no.	Delivery dimensions (mm) OD	ID	T	Finished dimensions (mm) Outside centring OD max	Outside centring ID min	Inside centring OD max	Inside centring ID min
280	7560	15.81	36161	76.4	57.2	9.60	75.0	60.0	74.0	59.70
280	8040	32.92	65764	81.5	36.1	22.70	80.0	40.0	77.8	39.40
E470	8045	30.10	191516	81.4	41.8	19.80	80.0	45.0	78.0	43.20
280	8050	27.51	160487	81.5	46.7	17.40	80.0	50.0	78.4	48.40
280	8055	24.34	95837	81.5	51.9	14.80	80.0	55.0	78.6	54.60
280	8060	20.78	300659	81.5	57.20	12.15	80.00	60.00	78.90	58.90
280	8065	17.10	98877	81.5	62.2	9.65	80.0	65.0	78.9	63.90
280	8545	35.72	16148	86.5	41.1	22.70	85.0	45.0	82.8	42.80
280	8550	32.86	160488	86.5	46.4	20.05	85.0	50.0	83.2	48.30
280	8555	29.72	49511	86.5	51.6	17.45	85.0	55.0	83.3	54.60
280	8560	26.17	300660	86.5	56.9	14.8	85.0	65.0	83.6	58.60
E470	8565	22.40	192439	86.4	61.9	12.25	85.0	65.0	83.8	63.30
280	8570	18.29	27648	86.5	67.2	9.65	85.0	70.0	84.0	69.70
280	9050	38.52	62421	91.5	46.1	22.70	90.0	50.0	87.8	47.80
E470	9055	34.70	190899	91.2	51.80	19.70	90.00	55.00	88.00	53.00
280	9060	31.87	300661	91.5	56.6	17.45	90.00	60.00	88.40	58.30
280	9065	28.11	180621	91.6	61.9	14.9	90.0	65.0	88.7	63.80
280	9070	23.86	79561	91.6	67.1	12.20	90.0	70.0	88.9	68.80
E470	9075	19.00	191114	91.2	72.4	9.40	90.00	75.00	89.10	73.50
280	9550	44.60	26215	96.6	45.8	25.40	95.0	50.0	92.6	47.60
E470	9555	40.70	192440	96.2	51.5	22.35	95.0	55.0	92.3	53.00
280	9560	37.99	192590	96.6	56.3	20.15	95	60	93.2	58.10
E470	9560	37.20	192452[u]	96.2	56.7	19.75	95.0	60.0	92.6	58.20
280	9565	33.30	63338	96.5	61.6	17.50	95.0	65.0	93.3	64.60
280	9570	30.02	10932	96.6	66.8	14.90	95.0	70.0	93.7	68.60
E470	9575	25.30	192111	96.2	71.8	12.2	95.0	75.0	93.8	73.00
280	10050	50.88	36532	101.6	45.5	28.05	100.0	50.0	97.2	49.30
E470	10055	47.5	192454	101.6	51.2	25.20	100.0	55.5	97.6	52.70
280	10060	43.30	160484	101.6	56.0	22.80	100.0	60.0	98.1	58.00
E470	10065	40.2	192455	101.6	61.7	19.95	100.0	65.0	98.1	63.10
280	10070	36.38	66362	101.6	66.5	17.55	100.0	70.0	98.3	69.60
280	10075	31.86	160486	101.6	71.8	14.90	100.0	75.0	98.7	73.60
280	10080	26.99	300662	101.6	77.1	12.25	100.00	80.0	98.9	78.90
280	10085	20.90	58599	101.6	82.1	9.75	100.0	85.0	99.0	84.70
280	10555	54.47	10423	106.7	50.5	28.10	105.0	55.0	102.4	52.30
280	10560	51.74	180615	106.8	54.9	26.00	105.0	60.0	102.7	56.90
E470	10565	46.80	191517	106.6	61.4	22.60	105.0	65.0	102.8	62.90
280	10570	43.09	52716	106.7	66.3	20.20	105.0	70.0	103.2	68.10
E470	10575	38.20	192399	106.6	71.9	17.35	105.0	75.0	103.4	73.30
280	10580	33.83	300664	106.7	76.8	14.95	105.00	80.00	103.7	78.60
280	10585	27.60	46590	106.7	82.0	12.35	105.0	85.0	103.6	84.70
280	11060	57.40	91233	111.7	55.4	28.15	110.0	60.0	107.2	59.30
280	11065	54.21	180622	111.7	60.7	25.50	110.0	65.0	107.8	62.70
280	11070	50.07	91930	111.7	66.0	22.85	110.0	70.0	107.9	67.80
280	11075	45.67	51501	111.7	71.2	20.25	110.0	75.0	108.0	74.50
280	11080	40.84	300668	111.7	76.5	17.60	110.00	80.0	108.45	78.30
E470	11085	35.1	192457	111.6	82.2	14.70	110.0	85.0	108.7	83.60
280	11090	30.26	300669	111.7	87.0	12.35	110.00	90.0	109.0	88.80
E470	11095	24.90	192458	111.6	91.7	9.95	110.0	95.0	109.0	93.20
280	11560	55.10	32716	116.7	55.1	30.80	115.0	60.0	112.0	59.20
E470	11565	61.00	192459	116.6	60.8	27.90	115.0	65.0	112.2	62.40
280	11570	57.35	36233	116.7	65.7	25.50	115.0	70.0	112.5	69.40
E470	11575	52.5	192460	116.6	71.3	22.65	115.0	75.0	112.8	72.80
280	11580	48.17	40220	116.7	76.2	20.25	115.0	80.0	113.0	79.50
E470	11585	42.5	192461	116.6	81.9	17.35	115.0	85.0	113.4	83.30
280	11590	37.62	300670	116.0	86.7	14.65	115.00	90.00	113.7	88.50

Hollow tubes – Seamless high-strength hollow bars

Ovako 280/E470
Colour code
ORANGE
E470 ISO 2938/SMS 689
Colour code
DARK BLUE

				Delivery dimensions (mm)			Finished dimensions (mm)			
							Outside centring		Inside centring	
Grade	Dimension	Weight kg/m	Item no.	OD	ID	T	OD max	ID min	OD max	ID min
E470	11595	31.20	192462	116.6	92.4	12.10	115.0	95.0	113.9	93.80
280	120100	33.45	302468	121.8	97.0	12.40	120.0	100.0	119.0	98.90
280	12065	69.20	60868	121.8	60.1	30.85	120.0	65.0	117.0	64.20
E470	12070	64.50	191115	121.6	65.70	27.95	120.0	70.00	117.20	67.20
280	12075	60.73	67205	121.8	70.6	25.60	120.0	75.0	118.0	74.50
E470	12080	55.3	192515	121.6	76.3	22.65	120.0	80.0	117.8	77.70
280	12085	50.81	74012	121.8	81.2	20.30	120.0	85.0	118.0	83.00
280	12090	45.44	302467	121.8	86.4	17.70	120.00	90.00	118.50	88.20
E470	12095	38.9	192516	121.6	92.1	14.75	120.0	95.0	118.6	93.40
E470	125105	34.7	192517	126.8	102.2	12.30	125.0	105.0	123.8	103.70
280	12570	73.00	25098	126.8	65.1	30.85	125.0	70.0	122.2	66.90
280	12575	68.57	160491	126.8	70.4	28.20	125.0	75.0	122.7	72.40
280	12580	63.89	34725	126.8	75.6	25.60	125.0	80.0	122.7	77.40
280	12585	58.78	44822	126.8	80.90	22.95	125.0	85.0	123.0	82.70
280	12590	52.20	160490	126.8	86.1	20.35	125.0	90.0	123.5	88.20
E470	12595	47.30	191116	126.8	91.7	17.55	125.0	95.0	123.3	93.30
280	125100	41.48	66426	126.8	96.7	15.05	125.0	100.0	123.5	99.60
E470	125110	29.3	192518	126.8	106.4	10.20	125.0	110.0	123.9	108.70
280	130100	49.97	300671	131.9	96.4	17.75	130.0	100.0	128.50	98.30
280	13070	83.09	89910	132.9	64.7	34.10	130.0	70.0	126.7	69.20
280	13075	76.97	180619	131.9	70.1	30.90	130.0	75.0	127.41	72.10
E470	13080	72.3	192519	132.0	75.5	28.25	130.0	80.0	127.3	77.40
E470	13085	67.20	191118	132.0	80.8	25.6	130.0	85.0	127.5	82.70
280	13090	61.88	12358	131.9	85.8	23.05	130.0	90.0	127.7	89.40
280	130105	43.62	38662	131.9	101.6	15.15	130.0	105.0	128.8	103.50
280	13580	80.87	66846	136.9	75.0	30.95	135.0	80.0	132.0	79.20
280	13590	70.37	190201	136.9	85.6	25.7	135.0	90.0	132.7	87.50
280	135100	58.61	81643	136.9	96.1	20.40	135.0	100.0	133.0	98.00
280	135110	45.49	96910	136.9	106.6	15.15	135.0	110.0	133.8	108.60
280	14075	94.36	22648	141.9	69.5	36.20	140.0	75.0	136.4	74.10
E470	14080	89.6	192592	142.0	75.0	33.50	140.0	80.0	136.7	77.00
E470	14085	84.80	191518	142.0	80.1	30.95	140.0	85.0	136.9	82.10
E470	14090	79.3	192593	142.0	85.4	28.30	140.0	90.0	137.2	87.30
280	14095	73.65	99454	141.9	90.5	25.7	140.0	95.0	137.5	94.40
280	140100	67.56	190587	141.9	95.8	23.1	140.0	100.0	138.0	97.70
E470	140105	61.2	192596	142.0	101.2	20.40	140.0	105.0	137.1	103.00
280	140110	54.48	180624	141.9	106.3	17.8	140.0	110.0	138.9	108.60
E470	140 x 112	45.60	79180[u]	141.3	112.1	14.60	139.2	116.4	137.4	115.10
280	140115	47.36	46407	141.9	111.6	15.15	140.0	115.0	138.7	113.60
E470	14080	89.60	192592							
280	145105	70.58	36576	147.0	100.8	23.10	145.0	105.0	143.0	102.80
280	14590	88.68	15751	147.0	85.0	31.00	145.0	90.0	142.2	86.90
280	145120	49.41	180626	147.0	116.6	15.20	145.0	120.0	144.1	118.90
280	15080	108.50	12184	152.0	74.2	38.90	150.0	80.0	146.4	76.10
E470	15090	98.5	192597	152.2	84.8	33.70	150.0	90.0	146.7	86.90
E470	15095	92.9	192605	152.2	90.0	31.10	150.0	95.0	147.0	92.10
E470	150100	86.8	192606	152.2	95.3	28.45	150.0	100.0	147.3	97.40
E470	150105	80.4	192608	152.2	100.6	25.80	150.0	105.0	147.6	102.6
E470	150110	73.7	192609	152.2	105.9	23.15	150.0	110.0	147.8	107.90
280	150115	66.48	58532	152.0	111.0	20.50	150.0	115.0	148.0	114.50
E470	155115	76.60	192865	157.1	110.7	23.20	155.0	115.0	152.7	112.50
E470	150120	59.3	192612	152.2	116.4	17.90	150.0	120.0	148.4	118.30
280	150125	51.43	300673	152.0	121.5	15.25	150.0	125.0	148.8	123.60
E470	150130	43.50	191120	152.2	126.9	12.65	150.0	130.0	148.9	128.80
280	15085	103.58	180627	152.0	79.4	36.3	150.0	85.0	146.7	81.30
280	15590	108.25	41970	157.1	84.4	36.35	155.0	90.0	151.4	89.10

Hollow tubes – Seamless high-strength hollow bars

Ovako 280
Colour code
ORANGE
E470 ISO 2938/SMS 689
Colour code
DARK BLUE

				Delivery dimensions (mm)			Finished dimensions (mm)			
							Outside centring		Inside centring	
Grade	Dimension	Weight kg/m	Item no.	OD	ID	T	OD max	ID min	OD max	ID min
E470	155100	96.6	192863	157.1	94.9	31.10	155.0	100.0	151.9	96.80
E470	155125	61.6	192866	157.1	121.2	17.95	155.0	125.0	153.2	122.80
280	16085	123.72	30106	162.1	78.8	41.65	160.0	85.0	156.2	80.70
E470	160100	106.7	192986	162.1	94.7	33.70	160.0	100.0	156.7	96.70
E470	160105	100.50	191519	162.1	99.9	31.10	160.0	105.0	157.0	101.90
E470	160110	93.6	192987	162.1	105.3	28.40	160.0	110.0	157.2	107.30
280	160115	86.86	57195	162.1	110.4	25.85	160.0	115.0	157.5	114.40
E470	160120	79.3	192988	162.1	115.8	23.15	160.0	120.0	157.8	117.70
280	160123	74.70	84806	162.1	119.0	21.55	160.0	122.3	157.8	121.80
280	160135	55.39	22940	162.1	131.5	15.30	160.0	135.0	158.8	133.70
E470	16090	118.40	192984	162.1	84.1	39.00	160.0	90.0	156.1	86.20
E470	16095	112.7	190900	162.1	89.40	36.35	160.0	95.0	156.4	91.50
E470	160130	63.7	192989	162.1	126.3	17.90	160.0	130.0	158.3	128.10
280	165100	117.33	51595	167.1	94.3	36.40	165.0	100.0	161.7	96.30
280	165120	90.05	80772	167.1	115.41	25.85	165.0	120.0	162.7	117.50
280	165130	74.43	20472	167.1	125.90	20.60	165.0	130.0	163.3	128.00
280	17095	134.2	50693	172.2	88.8	41.70	170.0	95.0	165.9	94.00
280	170105	122.03	180620	172.2	99.3	36.45	170.0	105.0	167.1	101.70
E470	170110	115.6	192990	172.3	104.6	33.85	170.0	110.0	166.7	106.80
E470	170115	108.4	192991	172.3	110.0	31.15	170.0	115.0	167.0	112.10
E470	170120	101.20	191522	172.3	115.2	28.55	170.0	120.0	167.3	117.30
280	170125	93.45	81436	172.2	120.4	25.90	170.0	125.0	167.4	124.30
280	170130	85.5	193002	172.3	125.8	23.25	170.0	130.0	167.8	127.80
E470	170135	77.2	193003	172.3	131.0	20.65	170.0	135.0	168.1	133.00
280	170140	68.62	300675	172.2	136.1	18.05	170.0	140.0	168.6	138.30
280	170145	59.55	86798	172.2	141.4	15.4	170.0	145.0	168.9	143.6
E470	180105	144.5	193004	182.2	98.8	41.70	180.0	105.0	175.8	101.00
E470	180115	131.0	193005	182.2	109.3	36.45	180.0	115.0	176.4	111.40
280	180120	124.07	29630	182.3	114.5	33.90	180.0	120.0	176.6	119.10
E470	180125	116.0	193007	182.2	119.9	31.15	180.0	125.0	177.0	121.90
E470	180130	108.00	192042	182.2	125.2	28.50	180.0	130.0	177.2	127.20
280	180135	100.22	62983	182.3	130.3	26.00	180.00	135.0	177.4	134.30
280	180140	91.53	300677	182.3	135.6	23.35	180.0	140.0	178.1	137.80
E470	180145	82.1	193009	182.2	141.0	20.60	180.0	145.0	178.1	142.90
E470	180155	64.5	192994	182.2	150.8	15.70	180.0	155.0	178.5	152.80
280	180150	73.29	300678	182.3	146.1	18.1	180.0	150.0	178.65	148.40
280	19030	132.43	57580	192.3	124.5	33.90	190.0	130.0	187.0	129.70
E470	190135	123.90	191523	192.3	129.9	31.2	190.0	135.0	187.0	132.00
E470	190140	115.5	192995	192.3	135.1	28.60	190.0	140.0	187.3	137.10
280	190150	97.47	300679	192.3	145.5	23.40	190.0	150.0	188.1	147.80
E470	190 x 160	69.10	91062[u]	191.0	159.0	16.00	188.6	164.1	186.6	162.70
280	190160	77.85	190591	192.3	156.0	18.15	190	160	188.6	158.40
E470	190165	68.80	192112	192.3	160.7	15.80	190.0	165.0	188.5	162.70
280	190158	83.40	78602	192.9	153.9	19.5	190.0	157.0	188.1	156.50
280	200135	149.81	26654	202.4	129.1	36.65	200.0	135.0	196.8	131.30
E470	200145	133.90	191121	203.0	139.6	31.3	200.0	145.0	196.9	142.40
280	200140	141.20	65227	202.4	134.4	34.00	200.0	140.0	197.1	136.70
280	200150	123.12	53940	202.4	144.9	28.80	200.0	150.0	197.6	147.2
280	200160	103.49	300683	202.4	155.5	23.45	200.0	160.0	197.9	157.90
E470	200165	95.00	192043	203.0	160.6	21.2	200.0	165.0	198.0	163.30
E470	200170	84.2	192996	203.0	166.0	18.50	200.0	170.0	198.3	168.60
E470	200180	64.00	44741	203.0	175.6	13.70	200.0	180.0	198.6	178.30
280	210155	140.42	303377	212.5	149.6	31.45	210.0	155.0	207.4	152.00
E470	210155	149.6	192997	214.1	146.9	33.60	210.0	155.0	206.3	150.80
280	210145	159.11	85924	212.5	139.1	36.70	210.0	145.0	206.80	141.40
280	210150	150.03	37630	212.5	144.3	34.10	210.0	150.0	201.10	146.60

Hollow tubes – Seamless high-strength hollow bars

Ovako 280										
Colour code										
ORANGE										
E470 ISO 2938/SMS 689										
Colour code										
DARK BLUE										
				Delivery dimensions (mm)			Finished dimensions (mm)			
							Outside centring		Inside centring	
Grade	Dimension	Weight kg/m	Item no.	OD	ID	T	OD max	ID min	OD max	ID min
280	210170	109.74	79857	212.50	165.40	23.60	210.0	170.0	208.15	167.80
280	220160	158.71	75878	222.60	154.30	34.20	220.0	160.0	217.50	156.70
280	220170	138.05	29672	222.6	164.8	28.90	220.0	170.0	217.7	167.30
280	220180	116.04	300684	222.6	175.3	23.65	220.0	180.0	218.2	177.80
280	230155	198.07	30066	232.7	148.4	42.15	230.0	155.0	226.4	150.80
280	230170	167.62	76469	232.7	164.2	34.25	230.0	170.0	227.2	166.70
280	230187	138.43	305876	234.9	180.9	27.00	230.0	187.0	229.4	184.85
280	230190	123.02	33395	233.0	185.3	23.85	230.0	190.0	228.5	187.9
280	230200	116.67	300685	233.60	188.80	22.40	230.0	200.0	229.45	191.40
E470	240200	141.52	309257u	244.50	191.9	26.3	240.0	200.0	237.9	198.3
E470	250170	241.11	309864	252.90	157.7	47.6	250.0	170.0	243.2	162.4
E470	250190	194.88	29215	252.9	179.9	36.5	250.0	190.0	244.8	184.2
E470	250200	169.48	308543	252.9	190.9	31.0	250.0	200.0	245.6	195.0

u = Discontinued item.
Guaranteed finished dimensions when outside centring for lengths up to 2.5 x OD
except VH = hydraulic sizes: guaranteed finished dimensions on ID for lengths up to 1.500 mm.

Tolerances Ovako 280 hot rolled		
Grade	Outside diameter	Length to achieve finished dimensions
280 hot rolled	OD ≤ 80 mm ± 0.4 mm	2.5 x OD (OD< Ø 200 mm)
280 hot rolled	OD > 80 mm ± 0.5%	2.5 x OD (OD < Ø 200 mm)
	Wall	
280 hot rolled	≤ 12 mm ± 0.7 mm	
280 hot rolled	> 12 mm ± (5% x wall+ 0.1 mm)	

Toleranssit SS-EN 10294-1:2005 hot rolled			
Steel type	Outside diameter		
E 470 hot rolled	OD ≤ Ø 75 mm ± 0.5 mm		
E 470 hot rolled	OD >75 ≤ Ø 180 mm ± 0.75%		
E 470 hot rolled	OD > Ø 180 mm ± 1%		
	Wall		
E 470 hot rolled	OD ≤ 180 mm ≤ 15 mm ± 12.5% or 0.4 mm*	OD > 180 mm ≤ 30 mm ± 12.5%	Length to achieve finished dimensions 3 x OD
E 470 hot rolled	> 15 ± 10%	> 30 mm ± 10%	3 x OD

* = The larger alternative applies.

Tolerances cold worked tubes 280			
Grade	Outside diameter	Inside diameter	Length to achieve finished dimensions
280D cold worked	+ 0.4/0 mm	+ 0/0.4 mm	2.5 x OD

Machinability	
Machinability	V 15 value with flank wear 0.3 mm
280 hot rolled	320 m/min
E 470 hot rolled	260 m/min

Chemical analysis							
Grade	C %	Si %	Mn %	P % max	S %	V %	Al %
280	0.17-0.20	0.3-0.45	1.45-1.60	≤ 0.030	0.020-0.035	0.08-0.12	0.022-0.050
E470	0.16-0.22	0.10-0.50	1.30-1.70	≤ 0.030	0.015-0.050	0.08-0.15	0.01
280 D	≤ 0.22	≤ 0.35	≤ 1.60	≤ 0.030	0.020-0.040	0.08-0.15	

Mechanical properties							
Grade	Execution	Wall-thickness mm	R_{eH} N/mm² min	R_m N/mm² min	A_5 % min	KV min 27 J at ° C	Hardness HB
280	As-rolled	< 25	500	670	20	+ 20	225
		≥ 25	470	640	20	+ 20	220
E470	As-rolled	≤ 16	470	650	17	-	
		16 ≤ 25	460	620	17	-	
		25 ≤ 40	430	600	17	-	
		40 ≤ 50	430	550	17	-	
280 D	Cold worked and stress relief annealed		740	760	10		250

Seamless tubes in bearing/tool steel

		SS 2258-02, Ovako 803 Ovako 824**				
			Colour code			
			RED			
Steel type	Dimension	Weight kg/m	Item no.	OD	Delivery dimensions ID	T
Ovako 803	4020 T	8.1	85559	40.5	18.7	11.1
Ovako 803	4030 T	5.1	94770	40.5	29	6
Ovako 803	5025 T	12.4	14524	50.5	23.7	13.6
Ovako 803	5035 T	8.8	47035	50.5	34	8.5
Ovako 803	6030 T*	18.6	58956	61.5	27.7	18.6
Ovako 803	6040 T	14.3	71419	61.2	37.8	11.7
Ovako 803	6050 T*	8.7	84424	61	48	6.5
Ovako 803	7035 T	25.1	97971	71.5	32.6	25.1
Ovako 803	7045 T*	20.8	22061	71.5	41.8	14.8
Ovako 803	7055 T	13.9	36692	71.1	52.9	9.1
Ovako 803	8040 T	32.6	51865	81.6	37.3	22.2
Ovako 803	8055 T	23.7	67580	81.6	52.7	14.3
Ovako 803	8065 T*	17.4	83837	82.2	62.7	9.75
Ovako 803	9050 T	38.1	27978	91.8	47.4	22.2
Ovako 803	9060 T	31.5	45861	91.8	57.3	17.1
Ovako 803	9075 T	19.5	64286	91.5	72.2	9.6
Ovako 824	10050 T	50.8	38623	102.2	47	27.6
Ovako 803	10070 T	35.6	12763	101	67.4	17.1
Ovako 803	10085 T*	21.1	32814	101.2	82.6	9.3
Ovako 803	11075 T	45.7	74542	112.3	71.8	20.1
Ovako 803	11090 T	30.4	96219	112.3	87.6	12.3
Ovako 824	12065 T	68.8	36419	122.2	61.8	30.3
Ovako 803	12085 T	50.1	51200	122.2	82.1	19.9
Ovako 803	12000 T*	35.3	74503	122.2	96	13.1
Ovako 803	13005 T	42.4	98348	132	102.3	14.7
Ovako 824	13070 T	80.1	66768	133.3	66.6	33
Ovako 803	14015 T	46.4	32736	141.8	112.2	14.8
Ovako 824	14080 T	89.5	97659[u]	142.7	76.5	33.1
Ovako 803	15025 T	52.6	57665	153.2	122.2	15.5
Ovako 824	15090 T	97.9	39093	152.9	86.4	33.2
Ovako 803	16035 T*	56.7	83136	163	131.8	15.6
Ovako 824	17010 T	114.6	13586	173	106.3	33.3
Ovako 803	17045 T	60.2	19150	173	142	15.5
Ovako 824	18020 T	123.2	46645	183	116.2	33.4
Ovako 803	18050 T*	75.4	45705	183	145.8	18.6
Ovako 803	19060 T*	76.6	72802	192.2	156.6	17.8
Ovako 803	20060 T	102.3	10442	202.6	156.4	23.1

* Refers to deliveries from manufacturers stock with the applicable min. volume.
**For wall (T) > 15 mm.

Cylinder tubes – Skived & roller-burnished/honed

E355+SR EN 10305-1			
Dimension OD x ID mm		Weight kg/m	Item no.
50.00	40.00	5.55	89119
55.00	45.00	6.17	42779
60.00	50.00	6.78	87160
65.00	50.00	10.64	90591
65.00	55.00	7.60	42264
70.00	60.00	8.01	88089
75.00	60.00	12.48	80747
80.00	60.00	17.26	97486
73.00	63.00	8.38	44637
75.00	63.00	10.20	98611
75.00	65.00	8.63	18205
85.00	65.00	18.50	76803
80.00	70.00	9.25	69084
85.00	75.00	9.86	30686
95.00	75.00	20.96	97858
90.00	80.00	10.50	83009
92.00	80.00	12.73	27194
95.00	80.00	16.20	46055
100.00	80.00	22.20	64312
95.00	85.00	11.10	99822
100.00	85.00	17.10	29524
100.00	90.00	11.70	85457
105.00	90.00	18.00	52113
110.00	90.00	24.66	16895
110.00	95.00	19.00	19491
110.00	100.00	13.00	77590
115.00	100.00	19.90	46412
120.00	100.00	27.10	15956
125.00	100.00	34.68	53526
125.00	110.00	21.70	47209
130.00	110.00	29.59	75542
130.00	115.00	22.70	81350
135.00	120.00	23.60	68297
140.00	125.00	24.50	44339
145.00	125.00	33.30	21103
145.00	130.00	25.40	66796
155.00	140.00	27.30	45726
160.00	140.00	37.00	25378
165.00	140.00	47.01	58239
165.00	150.00	29.10	95751[u]
170.00	150.00	39.50	76847
180.00	160.00	41.90	41205
185.00	160.00	53.20	24467
190.00	160.00	64.74	68451
205.00	180.00	59.30	83156
210.00	180.00	72.10	54734
225.00	200.00	65.50	41606
230.00	200.00	79.50	29200
245.00	220.00	71.67	111701

u = Discontinued item.

Hard-chrome plated bar

Hard-chrome plated bar 280 (SS 2142)		
Dimension mm	Weight kg/m	Item no.
16	1.58	119349
20	2.47	18416
22	2.98	31695
25	3.85	45200
28	4.83	72888
30	5.55	87071
32	6.31	11481
35	7.55	26116
36	7.99	40977
40	9.86	56064
45	12.5	71377
50	15.4	86916
55	18.6	12682
56	19.3	28673
60	22.2	44890
63	24.5	94897
65	26.0	22019
70	30.2	39366
75	34.7	56939
80	39.5	74738
90	49.9	92763
100	61.7	21015
110	74.6	39492
120	88.7	58195
125	96.3	96279

Specification:
Chrome layer <20 mm min. 15 µm. >20 mm min. 20 µm
Diameter tolerance: ISO f7. Surface roughness: Ra max. 0.20 µm

Lengths and length tolerances:
Dimension: 20-22 mm 4.6 m chrome plated length
Dimension: 25-125 mm 6.0-6.2 m chrome plated length

Hydraulic linepipe – Seamless cold drawn

SS-EN 10305-4 steel grade E235+N

Dimension OD x T mm		Weight kg/m	Phosphate coated Item no.	El. galvanised blue/bright Item no.
4.00	0.50	0.04	176908	177411
4.00	1.00	0.07	176909	
5.00	0.75	0.08		177432
5.00	1.00	0.10	176910	177433
6.00	0.75	0.10	176911	177434
6.00	1.00	0.12	176923	177435
6.00	1.50	0.17	176924	177436
6.00	2.00	0.20	176925	
8.00	1.00	0.17	176926	177437
8.00	1.50	0.24	176927	177438
8.00	2.00	0.30	176928	177439
9.00	1.00	0.20	176929	
10.00	1.00	0.22	176930	177440
10.00	1.50	0.31	176931	177442
10.00	2.00	0.40	176932	177443
10.00	2.50	0.46	176933	
10.00	3.00	0.52	176934	
12.00	1.00	0.27	176935	177444
12.00	1.50	0.39	176936	177445
12.00	2.00	0.49	176937	177446
12.00	2.50	0.59	176938	177448
12.00	3.00	0.67	176939	
12.00	4.00	0.79	176940	
13.00	1.50	0.43	176942	
13.00	3.00	0.74	176943	
14.00	1.00	0.32	176944	
14.00	1.50	0.46	176945	177449
14.00	2.00	0.59	176946	177450
14.00	2.50	0.71	176947	
14.00	3.00	0.81	176948	
14.00	3.50	0.91	176949	177451
15.00	1.00	0.35	176950	
15.00	1.50	0.50	176951	177462
15.00	2.00	0.64	176952	177463
15.00	2.50	0.77	176953	
15.00	3.00	0.89	176954	
15.00	5.00	1.23	176955	
16.00	1.00	0.37	176957	177464
16.00	1.50	0.54	176958	177465
16.00	2.00	0.69	176959	177466
16.00	2.50	0.83	176960	177467
16.00	3.00	0.96	176961	
16.00	4.00	1.18	176972	
18.00	1.00	0.42	176973	177468
18.00	1.50	0.61	176974	177469
18.00	2.00	0.79	176975	177470
18.00	2.50	0.96	176976	
18.00	3.00	1.11	176977	177483
18.00	4.00	1.38	176978	
20.00	1.00	0.47	176979	177484
20.00	1.50	0.68	176980	177476
20.00	2.00	0.89	176981	177477
20.00	2.50	1.08	176983	177478
20.00	3.00	1.26	176984	177479
20.00		3.50	1.42	176985
20.00	4.00	1.58	176986	
20.00	5.00	1.85	176987	
22.00	1.00	0.52	176988	177480
22.00	1.50	0.76	176989	177481
22.00	2.00	0.99	176990	177492
22.00	2.50	1.20	176991	177493
22.00	5.00	2.10	176994	
24.00	1.00	0.57		
24.00	1.50	0.83		177496

SS-EN 10305-4 steel grade E235+N

Dimension OD x T mm		Weight kg/m	Phosphate coated Item no.	El. galvanised blue/bright Item no.
24.00	2.00	1.09	176995	177497
24.00	2.50	1.33		177498
25.00	1.00	0.59		177499
25.00	1.50	0.87		177500
25.00	2.00	1.13	176996	177501
25.00	2.50	1.39	176997	177502
25.00	3.00	1.63	176998	177503
25.00	3.50	1.86	176999	177505
25.00	4.00	2.07	177000	177506
25.00	4.50	2.28	177001	
25.00	5.00	2.47	177002	177507
26.00	3.00	1.70	177003	
28.00	1.00	0.67	177004	
28.00	1.50	0.98	176967	
28.00	2.00	1.28	176968	177508
28.00	2.50	1.57	176969	177509
28.00	3.00	1.85	176970	
28.00	3.50	2.12	176971	
28.00	4.00	2.37	177012	
28.00	5.00	2.84	177013	
30.00	1.50	1.05	177014	177510
30.00	2.00	1.38	177015	
30.00	2.50	1.70	177016	
30.00	3.00	2.00	177017	177511
30.00	3.50	2.29	177018	
30.00	4.00	2.57	177019	177512
30.00	4.50	2.83	177020	
30.00	5.00	3.08	177021	
30.00	6.00	3.55	177022	
32.00	1.50	1.13	177023	
32.00	2.00	1.48	177024	
32.00	2.50	1.82	177025	
32.00	3.00	2.15	177026	
32.00	3.50	2.46	177027	
32.00	4.00	2.76	177028	
35.00	1.50	1.24	177029	
35.00	2.00	1.63	177030	
35.00	2.50	2.00	177031	
35.00	3.00	2.37	177032	177514
35.00	4.00	3.06	177033	
35.00	5.00	3.70	177034	177515
35.00	6.00	4.29	177035	
38.00	1.50	1.35	177036	
38.00	2.00	1.78	177037	
38.00	2.50	2.19	177038	
38.00	3.00	2.59	177039	
38.00	4.00	3.35	177040	
38.00	5.00	4.07	177041	177516
38.00	6.00	4.74	177048	177517
38.00	7.00	5.35	177049	
38.00	8.00	5.92	177050	177518
40.00	2.00	1.87	177051	
40.00	2.50	2.31	177052	
40.00	3.00	2.74	177053	
40.00	4.00	3.55	177054	
40.00	5.00	4.32	177055	
40.00	6.00	5.03	177056	
42.00	2.00	1.97	177057	
42.00	2.50	2.44	177058	
42.00	3.00	2.89	177059	177521
42.00	4.00	3.75	177060	
42.00	5.00	4.56	177061	
45.00	2.50	2.62	177062	

Hydraulic linepipe – Seamless cold drawn

SS-EN 10305-4 steel grade E235+N

Dimension OD x T mm		Weight kg/m	Phosphatet coated Item no.	El. galvanised blue/bright Item no.
45.00	3.00	3.11	177063	
45.00	4.00	4.04	177064	
45.00	5.00	4.93	177065	
45.00	6.00	5.77	177066	
45.00	7.00	6.56	177067	
48.00	5.00	5.30	177068	
50.00	2.50	2.93	177069	
50.00	3.00	3.48	177070	
50.00	4.00	4.54	177071	
50.00	5.00	5.55	177072	
50.00	6.00	6.51	177073	
50.00	9.00	9.10	177075	
60.00	3.00	4.22	177077	
60.00	4.00	5.52	177078	
60.00	5.00	6.78	177079	
60.00	6.00	7.99	177080	
60.00	7.00	9.15	177081	
60.00	8.00	10.26	177082	
60.00	10.00	12.33	177083	
65.00	8.00	11.25	177084	
70.00	3.00	4.96	177085	
70.00	5.00	8.02	177086	
80.00	10.00	17.26	177087	
100.00	10.00	22.20	177088	

Delivery from central warehouse 7-10 days.

Hard-chrome plated bar

Hard-chrome plated bar 280 (SS 2142)

Dimension mm	Weight kg/m	Item no.
16	1.58	119349
20	2.47	18416
22	2.98	31695
25	3.85	45200
28	4.83	72888
30	5.55	87071
32	6.31	11481
35	7.55	26116
36	7.99	40977
40	9.86	56064
45	12.5	71377
50	15.4	86916
55	18.6	12682
56	19.3	28673
60	22.2	44890
63	24.5	94897
65	26.0	22019
70	30.2	39366
75	34.7	56939
80	39.5	74738
90	49.9	92763
100	61.7	21015
110	74.6	39492
120	88.7	58195
125	96.3	96279

Specification:
Chrome layer <20 mm min. 15 µm. >20 mm min. 20 µm
Diameter tolerance: ISO f7. Surface roughness: Ra max. 0.20 µm

Lengths and length tolerances:
Dimension: 20-22 mm 4.6 m chrome plated length
Dimension: 25-125 mm 6.0-6.2 m chrome plated length

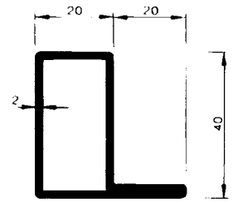
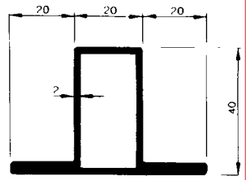
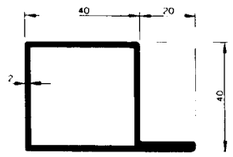
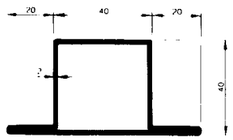
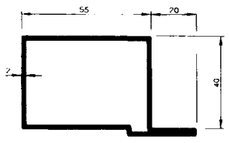
Elbows

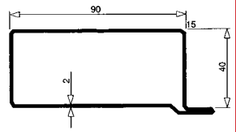
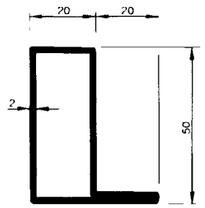
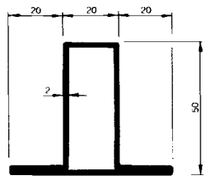
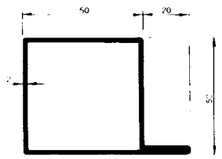
90°, 3D EN10253/1-S235			
Dimension OD x T mm		Weight kg/piece	Item no.
21.3	2.0	0.04	45626
26.9	2.3	0.06	48837
33.7	2.6	0.12	52110
38.0	2.6	0.15	118423
42.4	2.6	0.19	55445
44.5	2.6	0.22	118425
48.3	2.6	0.26	25782
51.0	2.6	0.30	118426
57.0	2.9	0.45	118521
60.3	2.9	0.49	58842
63.5*	2.9	0.55	118543
70.0	2.9	0.45	118544
76.1	2.9	0.79	118546
82.5*	3.2	1.00	118547
88.9	3.2	1.22	118549
101.6	3.6	2.00	118550
108.0	3.6	2.10	118551
114.3	3.6	2.90	118623
121.0*	4.0	2.90	118552
127.0*	4.0	3.20	118553
133.0	4.0	3.64	118554
139.7	4.0	4.04	118555
152.4*	4.5	4.90	118556
159.0	4.5	5.80	118557
168.3	4.5	6.50	118558
193.7	5.6	10.6	118559
219.1	6.3	14.9	118560
273.0	6.3	24.9	118561
323.9	7.1	40.0	118572

*P235GH-TC1.

90° 5D EN10253-1/S235			
Dimension OD x T mm		Weight kg/piece	Item no.
33.7	2.6	0.23	93074
42.4	2.6	0.37	62322
48.3	2.6	0.50	77517

Attachment profiles – Welded. stocked length = 6 m

SS-EN 10162 steel grade S235JRG2			
Cross section	Weight kg/m		Item no.
	2.32	VA4020L	73922
	2.91	VA4020T	65640
	2.95	VA4040L	30633
	3.54	VA4040T	59341
	3.53	VA4055LK	41737

SS-EN 10162 steel grade S235JRG2			
Cross section	Weight kg/m		Item no.
	4.44	RP4410-2	15344*
	2.65	VA5020L	52949
	3.24	VA5020T	42174
	3.59	VA5050L	31785

* = Length 6.5 m

Seamless cold drawn tubes

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
4.00	0.50	0.04	173589
4.00	0.80	0.06	173568
4.00	1.00	0.07	173569
5.00	0.50	0.06	173570
5.00	0.80	0.08	173632
5.00	1.00	0.10	173633
6.00	0.50	0.07	173646
6.00	0.80	0.10	173647
6.00	1.00	0.12	173648
6.00	1.20	0.14	173649
6.00	1.50	0.17	173650
6.00	1.75	0.18	173651
6.00	2.00	0.20	173652
6.00	2.25	0.21	173653
7.00	0.50	0.08	173716
7.00	0.80	0.12	173717
7.00	1.00	0.15	173718
7.00	1.20	0.17	173719
7.00	1.50	0.20	173720
7.00	2.00	0.25	173721
8.00	0.50	0.09	173732
8.00	0.80	0.14	173733
8.00	1.00	0.17	173734
8.00	1.20	0.20	173735
8.00	1.50	0.24	173736
8.00	2.00	0.30	173738
8.00	2.25	0.32	173739
9.00	0.50	0.11	173740
9.00	1.00	0.20	173656
9.00	1.20	0.23	173658
9.00	1.50	0.28	173659
9.00	1.80	0.32	173660
9.00	2.00	0.35	173661
9.00	2.50	0.40	173752
9.00	3.00	0.52	173916
10.00	0.50	0.12	173917
10.00	0.80	0.18	173918
10.00	1.00	0.22	173919
10.00	1.20	0.26	173920
10.00	1.50	0.31	173921
10.00	1.80	0.36	173972
10.00	2.00	0.40	173973
10.00	2.20	0.42	173974
10.00	2.50	0.46	173975
10.00	2.80	0.50	173976
10.00	3.00	0.52	173977
10.00	3.50	0.56	173978
11.00	0.50	0.13	173979
11.00	1.00	0.25	173980
11.00	1.20	0.29	173981
11.00	1.50	0.35	173982
11.00	2.00	0.44	173983
11.00	3.00	0.59	173985
11.00	3.50	0.65	173990
12.00	0.50	0.14	173991
12.00	0.80	0.22	173992
12.00	1.00	0.27	173993
12.00	1.20	0.32	173994
12.00	1.50	0.39	173995
12.00	1.80	0.45	173996
12.00	2.00	0.49	173997
12.00	2.20	0.53	173998
12.00	2.50	0.59	174000
12.00	2.80	0.64	174001

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
12.00	3.00	0.67	174003
12.00	3.50	0.73	174004
12.00	4.00	0.79	174006
13.00	0.50	0.15	174008
13.00	1.00	0.30	174071
13.00	1.20	0.35	174092
13.00	1.50	0.43	174093
13.00	2.00	0.54	174094
13.00	2.20	0.59	174095
13.00	2.50	0.65	174096
13.00	2.80	0.70	174097
13.00	3.00	0.74	174098
13.00	3.50	0.82	174099
13.00	4.00	0.89	174100
13.00	4.50	0.94	174101
14.00	0.50	0.17	174123
14.00	0.80	0.26	174124
14.00	1.00	0.32	174125
14.00	1.20	0.38	174126
14.00	1.50	0.46	174127
14.00	1.80	0.54	174128
14.00	2.00	0.59	174129
14.00	2.20	0.64	174130
14.00	2.50	0.71	174131
14.00	2.80	0.77	174142
14.00	3.00	0.81	174143
14.00	3.50	0.91	174144
14.00	4.00	0.99	174145
14.00	4.50	1.05	174146
15.00	0.80	0.28	174148
15.00	1.00	0.35	174149
15.00	1.20	0.41	174150
15.00	1.50	0.50	174151
15.00	1.80	0.59	174152
15.00	**2.00**	**0.64**	**88037**
15.00	2.20	0.69	174154
15.00	**2.50**	**0.77**	**184062**
15.00	2.80	0.84	174156
15.00	3.00	0.89	174157
15.00	3.50	0.99	174158
15.00	4.00	1.09	174159
15.00	4.50	1.17	174160
15.00	5.00	1.23	174161
16.00	0.80	0.30	174216
16.00	1.00	0.37	174217
16.00	1.20	0.44	174218
16.00	1.50	0.54	174219
16.00	1.80	0.63	174220
16.00	2.00	0.69	174221
16.00	2.20	0.75	174252
16.00	**2.50**	**0.83**	**91767**
16.00	2.80	0.91	174254
16.00	**3.00**	**0.96**	**20358**
16.00	3.50	1.08	174256
16.00	4.00	1.18	174258
16.00	4.50	1.28	174259
16.00	5.00	1.36	174260
16.00	5.50	1.42	174261
17.00	0.80	0.32	174284
17.00	1.00	0.40	174285
17.00	1.50	0.57	174286
17.00	2.00	0.74	174287
17.00	2.20	0.80	174288
17.00	2.50	0.89	174289

Seamless cold drawn tubes

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
17.00	3.00	1.04	174290
17.00	3.50	1.17	174291
17.00	4.00	1.28	174322
17.00	4.50	1.39	174323
17.00	5.00	1.48	174324
18.00	0.80	0.34	174325
18.00	1.00	0.42	174326
18.00	1.20	0.50	174327
18.00	1.50	0.61	174328
18.00	1.80	0.72	174329
18.00	2.00	0.79	174330
18.00	2.20	0.86	174331
18.00	2.50	0.96	174342
18.00	2.80	1.05	174343
18.00	3.00	1.11	174344
18.00	3.50	1.25	174345
18.00	3.75	1.32	174346
18.00	4.00	1.38	174347
18.00	4.50	1.50	174348
18.00	5.00	1.60	174349
18.00	5.50	1.70	174350
18.00	6.00	1.78	174351
19.00	1.00	0.44	174362
19.00	1.20	0.53	174363
19.00	1.50	0.65	174364
19.00	1.80	0.76	174365
19.00	2.00	0.84	174366
19.00	2.50	1.02	174367
19.00	3.00	1.18	174370
19.00	3.50	1.34	174371
19.00	4.00	1.48	174372
19.00	4.50	1.61	174374
19.00	5.00	1.73	174375
19.00	6.00	1.92	174376
20.00	0.80	0.38	174377
20.00	1.00	0.47	174379
20.00	1.20	0.56	174380
20.00	1.50	0.68	174381
20.00	1.80	0.81	174392
20.00	2.00	0.89	174393
20.00	2.20	0.97	174394
20.00	2.50	1.08	174395
20.00	2.80	1.19	174397
20.00	3.00	1.26	174398
20.00	3.50	1.42	174399
20.00	3.75	1.50	174400
20.00	**4.00**	**1.58**	**50603**
20.00	4.50	1.72	174412
20.00	**5.00**	**1.85**	**57079**
20.00	5.50	1.97	174414
20.00	6.00	2.07	174415
20.00	6.50	2.16	174416
20.00	7.00	2.24	174417
21.00	1.00	0.49	174418
21.00	1.50	0.72	174419
21.00	2.00	0.94	174420
21.00	2.50	1.14	174421
21.00	3.00	1.33	174432
21.00	3.50	1.51	174433
21.00	4.00	1.68	174434
21.00	4.50	1.83	174435
21.00	5.00	1.97	174436
21.00	6.50	2.32	174437
22.00	0.80	0.42	174438

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
22.00	1.00	0.52	174439
22.00	1.20	0.62	174440
22.00	1.50	0.76	174441
22.00	1.80	0.90	174452
22.00	2.00	0.99	174453
22.00	2.20	1.07	174454
22.00	2.50	1.20	174455
22.00	2.80	1.33	174456
22.00	3.00	1.41	174457
22.00	3.25	1.50	174458
22.00	3.50	1.60	174459
22.00	**4.00**	**1.78**	**91019**
22.00	4.50	1.94	174461
22.00	5.00	2.10	174462
22.00	5.50	2.24	174463
22.00	6.00	2.37	174464
22.00	6.50	2.49	174465
22.00	7.00	2.59	174466
22.00	7.50	2.68	174467
23.00	1.00	0.54	174468
23.00	1.50	0.80	174469
23.00	2.00	1.04	174470
23.00	2.50	1.26	174471
23.00	3.00	1.48	174482
23.00	3.50	1.68	174483
23.00	4.00	1.87	174484
23.00	5.00	2.22	174485
23.00	6.00	2.52	174486
24.00	0.80	0.46	174488
24.00	1.00	0.57	174489
24.00	1.50	0.83	174490
24.00	1.80	0.99	174491
24.00	2.00	1.09	174492
24.00	2.50	1.33	174493
24.00	2.80	1.46	174495
24.00	3.00	1.55	174496
24.00	3.50	1.77	174497
24.00	4.00	1.97	174498
24.00	4.50	2.16	174499
24.00	5.00	2.34	174500
24.00	5.50	2.51	174501
24.00	6.00	2.66	174502
24.00	7.00	2.94	174503
25.00	0.80	0.48	174504
25.00	1.00	0.59	174505
25.00	1.20	0.70	174506
25.00	1.50	0.87	174507
25.00	1.80	1.03	174509
25.00	**2.00**	**1.13**	**30044**
25.00	2.20	1.24	174513
25.00	**2.50**	**1.39**	**37560**
25.00	2.80	1.53	174516
25.00	**3.00**	**1.63**	**45180**
25.00	3.25	1.74	174518
25.00	3.50	1.86	174519
25.00	**4.00**	**2.07**	**68664**
25.00	4.25	2.18	174521
25.00	4.50	2.28	174522
25.00	**5.00**	**2.47**	**76700**
25.00	5.50	2.65	174524
25.00	6.00	2.81	174525
25.00	6.50	2.97	174526
25.00	7.00	3.11	174527
25.00	7.50	3.24	174528

Seamless cold drawn tubes

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
25.00	8.00	3.35	174529
25.00	8.50	3.46	174530
26.00	0.80	0.50	174537
26.00	1.00	0.62	174539
26.00	1.50	0.91	174540
26.00	1.80	1.07	174541
26.00	2.00	1.18	174552
26.00	2.50	1.45	174555
26.00	2.80	1.60	174557
26.00	3.00	1.70	174559
26.00	3.50	1.94	174562
26.00	4.00	2.17	174563
26.00	4.50	2.39	174564
26.00	5.00	2.59	174566
26.00	5.50	2.78	174567
26.00	6.00	2.96	174568
26.00	6.50	3.13	174569
26.00	7.00	3.28	174570
26.00	8.00	3.55	174571
26.00	9.00	3.77	174572
27.00	1.00	0.64	174575
27.00	1.50	0.94	174578
27.00	2.00	1.23	174579
27.00	2.50	1.51	174580
27.00	2.80	1.67	174601
27.00	3.00	1.78	174603
27.00	3.50	2.03	174605
27.00	4.00	2.27	174607
27.00	4.50	2.50	174608
27.00	5.00	2.71	174609
27.00	6.00	3.11	174610
27.00	7.00	3.45	174611
28.00	0.80	0.54	174612
28.00	1.00	0.67	174613
28.00	1.20	0.79	174614
28.00	1.50	0.98	174615
28.00	1.80	1.16	174616
28.00	2.00	1.28	174617
28.00	2.50	1.57	174618
28.00	2.80	1.74	174619
28.00	3.00	1.85	174620
28.00	3.50	2.12	174621
28.00	4.00	2.37	174624
28.00	4.50	2.61	174625
28.00	5.00	2.84	174628
28.00	5.50	3.05	174629
28.00	6.00	3.26	174630
28.00	6.50	3.45	174631
28.00	7.00	3.63	174633
28.00	7.50	3.79	174635
28.00	8.00	3.95	174636
28.00	9.00	4.22	174638
29.00	1.00	0.69	174643
29.00	1.20	0.82	174645
29.00	1.50	1.02	174647
29.00	2.00	1.33	174649
29.00	2.50	1.63	174651
29.00	3.00	1.92	174652
29.00	3.50	2.20	174653
29.00	4.00	2.47	174654
30.00	0.50	0.36	174655
30.00	0.80	0.58	174656
30.00	1.00	0.72	174657
30.00	1.20	0.85	174658

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
30.00	1.50	1.05	174659
30.00	1.80	1.25	174660
30.00	**2.00**	**1.38**	**29722**
30.00	2.20	1.51	174662
30.00	2.50	1.70	174663
30.00	2.80	1.88	174664
30.00	**3.00**	**2.00**	**49226**
30.00	3.50	2.29	174666
30.00	**4.00**	**2.57**	**59134**
30.00	4.50	2.83	174669
30.00	4.75	2.96	174670
30.00	**5.00**	**3.08**	**69146**
30.00	5.50	3.32	174672
30.00	6.00	3.55	174673
30.00	6.50	3.77	174674
30.00	7.00	3.97	174675
30.00	7.50	4.16	174676
30.00	8.00	4.34	174677
30.00	9.00	4.66	174678
30.00	10.00	4.93	174679
31.00	1.00	0.74	174680
31.00	1.50	1.09	174681
31.00	2.00	1.43	173745
31.00	2.50	1.76	173746
31.00	3.00	2.07	173747
31.00	4.50	2.94	173748
32.00	1.00	0.77	173749
32.00	1.20	0.91	173750
32.00	1.50	1.13	173751
32.00	1.80	1.34	173762
32.00	2.00	1.48	173763
32.00	2.20	1.62	173764
32.00	2.50	1.82	173765
32.00	2.80	2.02	173766
32.00	3.00	2.15	173767
32.00	3.50	2.46	173769
32.00	3.75	2.61	173777
32.00	4.00	2.76	173779
32.00	4.50	3.05	173780
32.00	5.00	3.33	173781
32.00	5.50	3.59	173782
32.00	6.00	3.85	173785
32.00	7.00	4.32	173788
32.00	7.50	4.53	173790
32.00	8.00	4.74	173792
32.00	9.00	5.11	173793
32.00	10.00	5.43	173794
33.00	1.00	0.79	173795
33.00	1.50	1.17	173798
33.00	2.00	1.53	173799
33.00	2.50	1.88	173800
33.00	3.00	2.22	173801
33.00	3.50	2.55	173802
33.00	4.00	2.86	173803
33.00	5.00	3.45	173804
33.00	7.50	4.72	173805
34.00	1.00	0.81	173771
34.00	1.50	1.20	173822
34.00	1.80	1.43	173823
34.00	2.00	1.58	173824
34.00	2.20	1.73	173825
34.00	2.50	1.94	173826
34.00	3.00	2.29	173827
34.00	3.50	2.63	173828

Seamless cold drawn tubes

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
34.00	4.00	2.96	173829
34.00	4.25	3.12	173830
34.00	4.50	3.27	173831
34.00	5.00	3.58	173832
34.00	5.50	3.87	173833
34.00	6.00	4.14	173834
34.00	6.50	4.41	173835
34.00	7.00	4.66	173836
34.00	8.00	5.13	173837
34.00	10.00	5.92	173838
35.00	1.00	0.84	173843
35.00	1.20	1.00	173844
35.00	1.50	1.24	173845
35.00	2.00	1.63	173846
35.00	2.20	1.78	173847
35.00	2.50	2.00	173848
35.00	3.00	2.37	173849
35.00	3.25	2.55	173850
35.00	3.50	2.72	173851
35.00	4.00	3.06	173852
35.00	4.50	3.39	173853
35.00	**5.00**	**3.70**	**43228**
35.00	5.50	4.00	173858
35.00	6.00	4.29	173859
35.00	6.50	4.57	173860
35.00	7.00	4.83	173873
35.00	7.50	5.09	173874
35.00	8.00	5.33	173875
35.00	9.00	5.77	173876
35.00	10.00	6.17	173877
36.00	1.00	0.86	173818
36.00	1.50	1.28	173819
36.00	2.00	1.68	173820
36.00	2.50	2.07	173821
36.00	2.80	2.29	173882
36.00	3.00	2.44	173883
36.00	3.50	2.81	173884
36.00	4.00	3.16	173885
36.00	4.50	3.50	173886
36.00	5.00	3.82	173887
36.00	5.50	4.14	173888
36.00	6.00	4.44	173889
36.00	6.50	4.73	173890
36.00	7.00	5.01	173891
36.00	7.50	5.27	173902
36.00	8.00	5.52	173903
36.00	9.00	5.99	173904
36.00	10.00	6.41	173905
37.00	1.00	0.89	173906
37.00	1.50	1.31	173907
37.00	2.00	1.73	173908
37.00	2.50	2.13	173909
37.00	3.00	2.52	173910
37.00	4.00	3.26	173932
37.00	5.00	3.95	173933
37.00	6.00	4.59	173934
38.00	1.00	0.91	173935
38.00	1.20	1.09	173936
38.00	1.50	1.35	173937
38.00	1.80	1.61	173938
38.00	2.00	1.78	173939
38.00	2.20	1.94	173940
38.00	**2.50**	**2.19**	**49576**
38.00	3.00	2.59	173942

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
38.00	3.50	2.98	173943
38.00	4.00	3.35	173944
38.00	4.25	3.54	173945
38.00	4.50	3.72	173946
38.00	5.00	4.07	173947
38.00	5.50	4.41	173948
38.00	6.00	4.74	173949
38.00	6.50	5.05	173950
38.00	7.00	5.35	173951
38.00	7.50	5.64	173952
38.00	8.00	5.92	173953
38.00	9.00	6.44	173955
38.00	10.00	6.91	173956
39.00	1.50	1.39	173957
39.00	2.00	1.83	173958
39.00	3.00	2.66	173959
39.00	4.50	3.83	173960
40.00	1.00	0.96	174034
40.00	1.50	1.42	174035
40.00	1.80	1.70	174039
40.00	**2.00**	**1.87**	**59851**
40.00	2.20	2.05	174103
40.00	2.50	2.31	174104
40.00	2.80	2.57	174105
40.00	3.00	2.74	174106
40.00	3.50	3.15	174107
40.00	**4.00**	**3.55**	**67264**
40.00	4.50	3.94	174109
40.00	**5.00**	**4.32**	**69943**
40.00	5.50	4.68	174172
40.00	6.00	5.03	174173
40.00	6.50	5.37	174174
40.00	7.00	5.70	174175
40.00	7.50	6.01	174176
40.00	8.00	6.31	174177
40.00	9.00	6.88	174178
40.00	10.00	7.40	174179
41.00	2.00	1.92	174191
41.00	2.50	2.37	174213
41.00	3.00	2.81	174214
41.00	4.00	3.65	174215
42.00	1.00	1.01	174272
42.00	1.50	1.50	174273
42.00	2.00	1.97	174274
42.00	2.50	2.44	174275
42.00	3.00	2.89	174276
42.00	3.50	3.32	174277
42.00	4.00	3.75	174278
42.00	4.50	4.16	174279
42.00	5.00	4.56	174280
42.00	5.50	4.95	174281
42.00	6.00	5.33	174292
42.00	7.00	6.04	174293
42.00	7.50	6.38	174294
42.00	8.00	6.71	174295
42.00	8.50	7.02	174298
42.00	9.00	7.32	174299
42.00	10.00	7.89	174300
43.00	1.00	1.04	174301
43.00	1.50	1.54	174302
43.00	2.00	2.02	174303
43.00	2.50	2.50	174304
43.00	3.00	2.96	174305
43.00	4.00	3.85	174306

Seamless cold drawn tubes

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
44.00	1.00	1.06	174886
44.00	1.50	1.57	174887
44.00	2.00	2.07	174888
44.00	2.50	2.56	174889
44.00	3.00	3.03	174890
44.00	4.00	3.95	174891
44.00	5.00	4.81	174982
44.00	5.50	5.22	174983
44.00	6.00	5.62	174984
44.00	8.00	7.10	175172
45.00	1.00	1.09	175173
45.00	1.20	1.30	175174
45.00	1.50	1.61	175192
45.00	**2.00**	**2.12**	**88201**
45.00	2.20	2.32	175194
45.00	**2.50**	**2.62**	**190008**
45.00	**3.00**	**3.11**	**95119**
45.00	3.50	3.58	175197
45.00	4.00	4.04	175199
45.00	4.50	4.50	175200
45.00	5.00	4.93	175201
45.00	5.50	5.36	175202
45.00	6.00	5.77	175204
45.00	6.50	6.17	175205
45.00	7.00	6.56	175206
45.00	7.50	6.94	175207
45.00	8.00	7.30	175208
45.00	8.50	7.65	175209
45.00	9.00	7.99	175211
45.00	9.50	8.32	175212
45.00	10.00	8.63	175213
46.00	1.00	1.11	175214
46.00	1.50	1.65	175215
46.00	2.00	2.17	175216
46.00	2.50	2.68	175217
46.00	3.00	3.18	175218
46.00	3.50	3.67	175219
46.00	4.00	4.14	175220
46.00	4.50	4.61	175221
46.00	5.00	5.06	175222
46.00	6.00	5.92	175223
46.00	8.00	7.50	175224
47.00	1.00	1.13	175225
47.00	1.50	1.68	175226
47.00	2.00	2.22	175227
47.00	2.50	2.74	174759
47.00	3.00	3.26	174760
47.00	3.50	3.76	174761
48.00	1.00	1.16	174903
48.00	1.50	1.72	174904
48.00	2.00	2.27	174905
48.00	2.50	2.81	174906
48.00	3.00	3.33	174907
48.00	3.50	3.84	174908
48.00	4.00	4.34	174909
48.00	4.50	4.83	174910
48.00	5.00	5.30	174911
48.00	5.50	5.77	174912
48.00	6.00	6.22	174913
48.00	6.50	6.65	174914
48.00	7.00	7.08	174915
48.00	8.00	7.89	174916
48.00	9.00	8.66	174917
48.00	10.00	9.37	174918

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
49.00	1.00	1.18	174919
49.00	2.00	2.32	174920
50.00	1.00	1.21	174932
50.00	1.50	1.79	174936
50.00	2.00	2.37	174938
50.00	2.20	2.59	174939
50.00	2.50	2.93	174940
50.00	3.00	3.48	174941
50.00	3.50	4.01	174942
50.00	**4.00**	**4.54**	**64839**
50.00	4.50	5.05	174944
50.00	**5.00**	**5.55**	**71415**
50.00	5.50	6.04	174946
50.00	6.00	6.51	174947
50.00	6.50	6.97	174948
50.00	7.00	7.42	174949
50.00	7.50	7.86	174950
50.00	8.00	8.29	174951
50.00	9.00	9.10	174952
50.00	10.00	9.87	174953
51.00	1.50	1.83	174954
51.00	2.00	2.42	174955
51.00	2.50	2.99	174956
51.00	3.00	3.55	174957
51.00	4.00	4.64	174958
51.00	5.00	5.67	174959
51.00	5.50	6.17	174960
51.00	6.00	6.66	174961
51.00	8.00	8.48	174972
52.00	1.00	1.26	174973
52.00	1.50	1.87	174974
52.00	2.00	2.47	174701
52.00	2.50	3.05	174712
52.00	3.00	3.63	174713
52.00	3.50	4.19	174714
52.00	4.00	4.74	174715
52.00	4.50	5.27	174716
52.00	5.00	5.80	174717
52.00	6.00	6.81	174718
52.00	7.00	7.77	174719
52.00	8.00	8.68	174720
52.00	9.00	9.54	174721
52.00	10.00	10.36	174722
53.00	1.00	1.28	174723
53.00	1.50	1.91	174724
53.00	2.00	2.52	174725
53.00	2.50	3.11	174726
53.00	3.00	3.70	174727
53.00	4.00	4.83	174728
53.00	4.50	5.38	174729
53.00	5.00	5.92	174730
54.00	1.00	1.31	174731
54.00	1.50	1.94	174732
54.00	2.00	2.57	174733
54.00	2.50	3.18	174734
54.00	3.00	3.77	174735
54.00	3.50	4.36	174740
54.00	4.00	4.93	174741
54.00	4.50	5.49	174752
54.00	5.00	6.04	174754
54.00	6.00	7.10	174755
54.00	7.00	8.11	174756
54.00	8.00	9.08	174757
54.00	10.00	10.85	174758

Seamless cold drawn tubes

SS-EN 10305-1
Steel grade E235+C
Decreasing lengths

Dimension OD x T mm		Weight kg/m	Item no.
55.00	1.00	1.33	174765
55.00	1.50	1.98	174766
55.00	2.00	2.61	174767
55.00	2.20	2.87	174768
55.00	2.50	3.24	174769
55.00	3.00	3.85	174770
55.00	3.50	4.45	174771
55.00	4.00	5.03	174782
55.00	4.50	5.60	174783
55.00	5.00	6.17	174784
55.00	5.50	6.71	174785
55.00	6.00	7.25	174786
55.00	6.50	7.78	174787
55.00	7.00	8.29	174788
55.00	7.50	8.79	174789
55.00	8.00	9.27	174790
55.00	9.00	10.21	174791
55.00	10.00	11.10	174792
56.00	1.00	1.36	174793
56.00	1.50	2.02	174794
56.00	2.00	2.66	174795
56.00	2.50	3.30	174796
56.00	3.00	3.92	174797
56.00	3.50	4.53	174798
56.00	4.00	5.13	174799
56.00	4.50	5.72	174800
56.00	5.00	6.29	174801
56.00	5.50	6.85	174812
56.00	6.00	7.40	174813
56.00	7.00	8.46	174814
56.00	8.00	9.47	174815
57.00	1.00	1.38	174816
57.00	1.50	2.05	174817
57.00	2.00	2.71	174818
57.00	2.50	3.36	174819
57.00	3.00	4.00	174820
57.00	4.00	5.23	174822
57.00	5.00	6.41	174823
57.00	8.50	10.17	174825
58.00	1.00	1.41	174826
58.00	1.50	2.09	174827
58.00	2.00	2.76	174828
58.00	2.50	3.42	174829
58.00	3.00	4.07	174830
58.00	3.50	4.70	174831
58.00	4.00	5.33	174842
58.00	5.00	6.54	174036
58.00	5.50	7.12	174038
58.00	6.00	7.69	174041
58.00	6.50	8.26	174042
58.00	7.00	8.80	174045
58.00	8.00	9.87	174046
58.00	9.00	10.88	174047
58.00	10.00	11.84	174048
59.00	2.00	2.81	174049
60.00	1.00	1.46	174050
60.00	1.50	2.16	174051
60.00	2.00	2.86	174052
60.00	2.50	3.55	174054
60.00	3.00	4.22	174055
60.00	3.50	4.88	174056
60.00	4.00	5.52	174057
60.00	4.50	6.16	174058
60.00	**5.00**	**6.78**	**91589**

SS-EN 10305-1
Steel grade E235+C
Decreasing lengths

Dimension OD x T mm		Weight kg/m	Item no.
60.00	5.50	7.39	174060
60.00	6.00	7.99	174061
60.00	6.50	8.58	174072
60.00	7.00	9.15	174073
60.00	7.50	9.71	174074
60.00	8.00	10.26	174075
60.00	8.50	10.80	174076
60.00	9.00	11.32	174077
60.00	10.00	12.33	174078
61.00	5.00	6.91	174079
62.00	1.00	1.50	174081
62.00	1.50	2.24	174082
62.00	2.00	2.96	174083
62.00	2.50	3.67	174084
62.00	3.00	4.37	174087
62.00	3.50	5.05	174180
62.00	4.00	5.72	174181
62.00	5.00	7.03	174202
62.00	5.50	7.66	174204
62.00	6.00	8.29	174208
62.00	7.00	9.50	174209
62.00	8.00	10.65	174210
62.00	10.00	12.82	174211
63.00	1.00	1.53	174262
63.00	1.50	2.28	174263
63.00	2.00	3.01	174264
63.00	2.50	3.73	174265
63.00	3.00	4.44	174266
63.00	3.50	5.14	174267
63.00	4.00	5.82	174268
63.00	5.00	7.15	174269
63.00	6.00	8.43	174270
63.00	8.00	10.85	174271
63.00	10.00	13.07	174357
64.00	1.50	2.31	174358
64.00	2.00	3.06	174359
64.00	3.00	4.51	174360
64.00	4.00	5.92	174361
64.00	6.00	8.58	174382
65.00	1.00	1.58	174383
65.00	1.50	2.35	174384
65.00	2.00	3.11	174403
65.00	2.50	3.85	174405
65.00	3.00	4.59	174406
65.00	3.50	5.31	174408
65.00	4.00	6.02	174427
65.00	4.50	6.71	174428
65.00	5.00	7.40	174429
65.00	5.50	8.07	174430
65.00	6.00	8.73	174448
65.00	6.50	9.38	174449
65.00	7.00	10.01	174450
65.00	7.50	10.64	174451
65.00	8.00	11.25	174472
65.00	8.50	11.84	174473
65.00	9.00	12.43	174474
65.00	10.00	13.56	174475
66.00	1.50	2.39	174476
66.00	2.00	3.16	174531
66.00	3.00	4.66	174532
66.00	5.00	7.52	174533
67.00	1.00	1.63	174534
67.00	1.50	2.42	174535
67.00	2.00	3.21	174553

Seamless cold drawn steel tubes

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
67.00	2.50	3.98	174554
67.00	3.00	4.74	174556
68.00	1.00	1.65	174573
68.00	1.50	2.46	174574
68.00	2.00	3.26	174587
68.00	2.50	4.04	174589
68.00	3.00	4.81	174590
68.00	4.00	6.31	174591
68.00	5.00	7.77	174593
68.00	7.00	10.53	174596
68.00	8.00	11.84	174597
68.00	9.00	13.10	174599
68.00	10.00	14.30	174600
69.00	1.00	1.68	174602
70.00	1.00	1.70	174604
70.00	1.50	2.53	174606
70.00	2.00	3.35	174622
70.00	2.50	4.16	174641
70.00	3.00	4.96	174642
70.00	3.50	5.74	174684
70.00	4.00	6.51	174685
70.00	4.50	7.27	174686
70.00	**5.00**	**8.02**	**82385**
70.00	5.50	8.75	174688
70.00	6.00	9.47	174689
70.00	6.50	10.18	174690
70.00	7.00	10.88	174691
70.00	7.50	11.56	174692
70.00	8.00	12.23	174693
70.00	9.00	13.54	174694
70.00	10.00	14.80	174695
72.00	1.00	1.75	174697
72.00	1.50	2.61	174698
72.00	2.00	3.45	174706
72.00	2.50	4.29	174707
72.00	3.00	5.11	174708
72.00	3.50	5.91	174709
72.00	4.00	6.71	174711
72.00	5.00	8.26	174742
72.00	6.00	9.77	174743
72.00	7.00	11.22	174744
72.00	8.00	12.63	174745
72.00	9.00	13.98	174746
72.00	10.00	15.29	174747
73.00	1.50	2.65	174748
73.00	5.00	8.39	174750
74.00	2.00	3.55	174751
74.00	3.00	5.25	174762
74.00	7.00	11.57	174764
75.00	1.00	1.83	174772
75.00	1.50	2.72	174773
75.00	2.00	3.60	174774
75.00	2.50	4.47	174775
75.00	3.00	5.33	174776
75.00	3.50	6.17	174777
75.00	4.00	7.00	174778
75.00	4.50	7.82	174779
75.00	5.00	8.63	174780
75.00	5.50	9.43	174781
75.00	6.00	10.21	174802
75.00	7.00	11.74	174803
75.00	7.50	12.49	174804
75.00	8.00	13.22	174805
75.00	8.50	13.94	174806

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
75.00	9.00	14.65	174807
75.00	10.00	16.03	174808
76.00	1.00	1.85	174809
76.00	1.50	2.76	174810
76.00	2.00	3.65	174859
76.00	2.50	4.53	174861
76.00	3.00	5.40	174863
76.00	4.00	7.10	174864
76.00	5.00	8.76	174865
76.00	6.00	10.36	174866
76.00	7.00	11.91	174867
76.00	8.00	13.42	174868
76.00	9.00	14.87	174869
76.00	10.00	16.28	174870
77.00	9.50	15.81	174871
78.00	1.50	2.83	174873
78.00	2.00	3.75	174874
78.00	2.50	4.66	174875
78.00	3.00	5.55	174876
78.00	3.50	6.43	174877
78.00	4.00	7.30	174878
78.00	6.00	10.65	174880
78.00	9.00	15.32	174881
79.00	1.00	1.92	174882
80.00	1.00	1.95	174883
80.00	1.50	2.90	174845
80.00	2.00	3.85	174846
80.00	2.50	4.78	174847
80.00	3.00	5.70	174848
80.00	3.50	6.60	174849
80.00	4.00	7.50	174850
80.00	4.50	8.38	174851
80.00	5.00	9.25	174892
80.00	5.50	10.11	174893
80.00	6.00	10.95	174894
80.00	7.00	12.60	174895
80.00	7.50	13.41	174896
80.00	8.00	14.21	174897
80.00	9.00	15.76	174898
80.00	10.00	17.26	174899
82.00	2.00	3.95	174922
82.00	3.00	5.85	174923
82.00	4.00	7.69	174924
82.00	5.00	9.50	174925
82.00	6.00	11.25	174926
82.00	7.00	12.95	174927
83.00	1.50	3.02	174928
83.00	2.00	4.00	174929
83.00	3.00	5.92	174930
83.00	3.50	6.86	174931
83.00	4.00	7.79	174962
83.00	6.00	11.39	174963
83.00	10.00	18.00	174964
84.00	2.00	4.04	174965
84.00	6.00	11.54	174966
85.00	1.50	3.09	174967
85.00	2.00	4.09	174968
85.00	2.50	5.09	174969
85.00	3.00	6.07	174970
85.00	3.50	7.04	174971
85.00	4.00	7.99	174992
85.00	4.50	8.93	174993
85.00	5.00	9.87	174994
85.00	5.50	10.78	174995

Seamless cold drawn tubes

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
85.00	6.00	11.69	174996
85.00	7.00	13.47	174997
85.00	7.50	14.33	174998
85.00	8.00	15.19	174999
85.00	9.00	16.87	175006
85.00	10.00	18.50	175007
86.00	2.00	4.14	175008
86.00	3.00	6.14	175010
86.00	4.00	8.09	175011
86.00	7.00	13.64	175032
88.00	2.00	4.24	175034
88.00	2.50	5.27	175035
88.00	4.00	8.29	175036
88.00	6.00	12.13	175037
89.00	3.00	6.36	175025
90.00	1.50	3.27	175027
90.00	2.00	4.34	175028
90.00	2.50	5.40	175029
90.00	3.00	6.44	175030
90.00	3.50	7.47	175031
90.00	4.00	8.48	175052
90.00	4.50	9.49	175053
90.00	5.00	10.48	175054
90.00	5.50	11.46	175055
90.00	6.00	12.43	175056
90.00	7.00	14.33	175057
90.00	7.50	15.26	175058
90.00	8.00	16.18	175067
90.00	10.00	19.73	175068
92.00	1.50	3.35	175069
92.00	3.00	6.59	175074
92.00	4.00	8.68	175075
92.00	5.00	10.73	175076
92.00	6.00	12.73	175077
93.00	1.50	3.39	175078
95.00	1.50	3.46	175080
95.00	2.00	4.59	175082
95.00	2.50	5.70	175083
95.00	3.00	6.81	175084
95.00	3.50	7.90	175085
95.00	4.00	8.98	175086
95.00	4.50	10.04	175087
95.00	5.00	11.10	175092
95.00	6.00	13.17	175093
95.00	7.00	15.19	175094
95.00	7.50	16.18	175095
95.00	8.00	17.16	175096
95.00	9.00	19.09	175097
95.00	10.00	20.96	175098
98.00	2.50	5.89	175099
98.00	4.00	9.27	175100
100.00	1.50	3.64	175101
100.00	2.00	4.83	175122
100.00	2.50	6.01	175123
100.00	3.00	7.18	175124
100.00	3.50	8.33	175125
100.00	4.00	9.47	175126
100.00	4.50	10.60	175127
100.00	5.00	11.71	175128
100.00	5.50	12.82	175129
100.00	6.00	13.91	175130
100.00	7.00	16.06	175131
100.00	7.50	17.11	175132
100.00	8.00	18.15	175133

SS-EN 10305-1
Steel grade E235+C
Random lengths

Dimension OD x T mm		Weight kg/m	Item no.
100.00	9.00	20.20	175134
100.00	10.00	22.20	175135
102.00	2.00	4.93	175136
102.00	2.50	6.14	175137
102.00	3.00	7.32	175138
102.00	3.50	8.50	175139
102.00	4.00	9.67	175140
102.00	5.00	11.96	175141
102.00	6.00	14.21	175142
102.00	7.00	16.40	175143
103.00	2.00	4.98	175144
105.00	2.00	5.08	175145
105.00	2.50	6.32	175146
105.00	3.00	7.55	175147
105.00	4.00	9.96	175148
105.00	5.00	12.33	175149
105.00	6.00	14.65	175150
105.00	7.00	16.92	175151
105.00	7.50	18.03	175152
105.00	10.00	23.43	175153
106.00	2.00	5.13	175154
106.00	3.00	7.62	175155
108.00	2.00	5.23	175156
108.00	2.50	6.50	175157
108.00	3.00	7.77	175158
108.00	3.50	9.02	175159
108.00	4.00	10.26	175160
108.00	5.00	12.70	175117
108.00	6.00	15.09	175118
108.00	7.00	17.44	175119
108.00	8.00	19.73	175120
108.00	10.00	24.17	175121
110.00	2.00	5.33	175162
110.00	2.50	6.63	175163
110.00	3.00	7.92	175164
110.00	3.50	9.19	175165
110.00	4.00	10.46	175166
110.00	4.50	11.71	175167
110.00	5.00	12.95	175168
110.00	6.00	15.39	175169
110.00	7.00	17.78	175170
110.00	7.50	18.96	175171
110.00	8.00	20.12	175182
110.00	10.00	24.66	175183
114.00	3.00	8.21	175177
114.00	4.50	12.15	175178
115.00	2.00	5.57	175180
115.00	2.50	6.94	175181
115.00	3.00	8.29	175232
115.00	3.50	9.62	175233
115.00	4.00	10.95	175234
115.00	5.00	13.56	175235
115.00	6.00	16.13	175237
115.00	7.00	18.64	175238
115.00	7.50	19.88	175239
115.00	8.00	21.11	175240
115.00	10.00	25.90	175241
120.00	2.00	5.82	175256
120.00	2.50	7.24	175257
120.00	3.00	8.66	175258
120.00	3.50	10.06	175259
120.00	4.00	11.44	175260
120.00	4.50	12.82	175261
120.00	5.00	14.18	175262

Seamless cold drawn tubes

SS-EN 10305-1 Steel grade E235+C Random lengths			
Dimension OD x T mm		Weight kg/m	Item no.
120.00	6.00	16.87	175263
120.00	7.00	19.51	175264
120.00	7.50	20.81	175265
120.00	8.00	22.10	175266
120.00	9.00	24.64	175268
120.00	10.00	27.13	175269

Items in bold type. delivery from own warehouse.
Items in standard type. delivery from central warehouse 7-10 days.

Welded threaded tubes

SS-EN 10255 grade S195 Stocked length = 6 m									
Dimension mm					Untreated "Black" unthreaded	Blue threaded	Galv unthreaded	Galv threaded with collar	Unthreaded "Red" untreaded
Inches	Conn.	OD x T		Weight kg/m	Item no.	Item no.	Item no.	Item no.	Item no.
3/8	10	17.2	2.3	0.84	99714	96362	20671	22064	41069
1/2	15	21.3	2.6	1.21	15408	39042			
1/2	15	21.3	2.6	1.22					
1/2	15	21.3	3.2	1.44					
3/4	20	26.9	2.6	1.56	27088	48174			
3/4	20	26.9	2.6	1.57					
3/4	20	26.9	2.6	1.57				27127	
3/4	20	26.9	3.2	1.87					49639
1	25	33.7	3.2	2.41	45343	57698			
1	25	33.7	3.2	2.43			22038		
1	25	33.7	3.2	2.43	58003	67614	25698	32288	54080
1	25	33.7	4.0	2.93					
1 1/4	32	42.4	3.2	3.10					
1 1/4	32	42.4	3.2	3.13				37547	
1 1/4	32	42.4	4.0	3.79					63274
1 1/2	40	48.3	3.2	3.56	77728	72719			
1 1/2	40	48.3	3.2	3.60			46724		
1 1/2	40	48.3	3.2	3.60				42904	
1 1/2	40	48.3	4.0	4.37					68027
2	50	60.3	3.6	5.03	91368	94119			
2	50	60.3	3.6	5.10	20504		61844	48359	72884
2	50	60.3	3.6	5.10					
2	50	60.3	4.5	6.19					
2 1/2	65	76.1	3.6	6.42					
2 1/2	65	76.1	3.6	6.54				59563	
2 1/2	65	76.1	4.5	7.93					82910
3	80	88.9	4.0	8.36	26845				
3	80	88.9	4.0	8.53				71159	
3	80	88.9	5.0	10.30					88079
4	100	114.3	4.5	12.50				77104	

Welded tubes for transport of fluids

SS-EN 10217-1 grade P235TR1 (DIN 2458)				
Dimension OD x T mm		Conn.	Weight kg/m	Item no.
26.9	2.3	20	1.41	64881
33.7	2.6	25	2.01	40782
38.0	2.6		2.29	96190
42.4	2.6	32	2.57	53331
48.3	2.6	40	2.95	17775
51.0	2.6		3.12	38402
57.0	2.9		3.90	29751
60.3	2.9	50	4.14	81754
63.5	2.9		4.36	47003
70.0	2.9		4.83	42119
76.1	2.9	65	5.28	54879
82.5	3.2		6.31	55708
88.9	3.2	80	6.81	74754
101.6	3.6		8.76	31278
108.0	2.9		7.52	32560
108.0	3.6		9.33	88494
114.3	3.6	100	9.90	30529
121.0	4.0		11.5	37175
127.0	2.9		8.85	56424
127.0	4.0	125	12.2	49281
133.0	4.0		12.8	12627
139.7	4.0		13.5	36583
152.4	2.9		10.67	80872
152.4	4.5		16.4	55490
159.0	4.5		17.1	61803
168.3	4.5	150	18.1	74442
193.7	5.6		26.0	63318
219.1	6.3	200	33.2	80973
273.0	6.3	250	41.6	95037
323.9	7.1	300	55.6	13223

Hot finished seamless tubes

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7 (DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
13.5	1.8	9.9*	0.519	35414
13.5	2.0	9.5*	0.567	77365
13.5	2.6	8.3*	0.699	11718
13.5	2.9	7.7*	0.758	18441
13.5	3.2	7.1*	0.813	25418
13.5	3.6	6.3*	0.879	47873
16.0	1.8	12.4*	0.630	67469
16.0	2.0	12.0*	0.691	55866
16.0	2.3	11.4*	0.777	72614
16.0	2.6	10.8*	0.859	81369
16.0	2.9	10.2*	0.937	90378
16.0	3.2	9.6*	1.010	99641
16.0	3.6	8.8*	1.100	28930
16.0	4.0	8.0*	1.180	38955
17.2	1.8	13.6*	0.684	10307
17.2	2.0	13.2*	0.750	49234
17.2	2.3	12.6*	0.845	59767
17.2	2.6	12.0*	0.936	70554
17.2	2.9	11.4*	1.020	81595
17.2	3.2	10.8*	1.100	92890
17.2	3.6	10.0*	1.210	38300
17.2	4.0	9.2*	1.300	50611
17.2	4.5	8.2*	1.410	47375
20.0	2.0	16.0	0.888	78327
20.0	2.3	15.4	1.000	16262
20.0	2.6	14.8	1.120	59482
20.0	2.9	14.2	1.220	61731
20.0	3.2	13.6	1.330	64030
20.0	3.6	12.8	1.460	66379
20.0	4.0	12.0	1.580	68778
20.0	4.5	11.0	1.720	71227
20.0	5.0	10.0	1.850	73726
21.3	2.0	17.3	0.952	23511
21.3	2.3	16.7	1.080	76275
21.3	2.6	16.1	1.200	78874
21.3	2.9	15.5	1.320	81523
21.3	3.2	14.9	1.430	84222
21.3	3.6	14.1	1.570	86971
21.3	4.0	13.3	1.710	89770
21.3	4.5	12.3	1.860	92619
21.3	5.0	11.3	2.010	14516
25.0	2.3	20.4	1.290	20764
25.0	2.6	19.8	1.440	23963
25.0	2.9	19.2	1.580	27212
25.0	3.2	18.6	1.720	30511
25.0	3.6	17.8	1.900	33860
25.0	4.0	17.0	2.070	37259
25.0	4.5	16.0	2.280	40708
25.0	5.0	15.0	2.470	44207
25.0	5.6	13.8	2.680	47756
25.0	6.3	12.4	2.910	51355
26.9	2.3	22.3	1.400	21669
26.9	2.6	21.7	1.560	55004
26.9	2.9	21.1	1.720	34662
26.9	3.2	20.5	1.870	39717
26.9	3.6	19.7	2.070	72320
26.9	4.0	18.9	2.260	44882
26.9	4.5	17.9	2.490	42782
26.9	5.0	16.9	2.700	11904
26.9	5.6	15.7	2.940	62397
26.9	6.3	14.3	3.200	71163
26.9	7.1	12.7	3.470	75909
30.0	2.6	24.8	1.760	28172
30.0	2.9	24.2	1.940	19559
30.0	3.2	23.6	2.110	50157

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7 (DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
30.0	3.6	22.8	2.340	55542
30.0	4.0	22.0	2.560	61037
30.0	4.5	21.0	2.830	66642
30.0	5.0	20.0	3.080	53730
30.0	5.6	18.8	3.370	72357
30.0	6.3	17.4	3.680	78182
30.0	7.1	15.8	4.010	84117
30.0	8.0	14.0	4.340	96317
31.8	2.6	26.6	1.870	34803
31.8	2.9	26.0	2.070	12583
31.8	3.2	25.4	2.260	18958
31.8	3.6	24.6	2.500	25443
31.8	4.0	23.8	2.740	32038
31.8	4.5	22.8	3.030	38743
31.8	5.0	21.8	3.300	88423
31.8	5.6	20.6	3.620	69376
31.8	6.3	19.2	3.960	89720
31.8	7.1	17.6	4.320	52483
31.8	8.0	15.8	4.700	37546
33.7	2.6	28.5	1.990	55464
33.7	2.9	27.9	2.200	66663
33.7	3.2	27.3	2.410	73918
33.7	3.6	26.5	2.670	75893
33.7	4.0	25.7	2.930	24763
33.7	4.5	24.7	3.240	64154
33.7	5.0	23.7	3.540	14068
33.7	5.6	22.5	3.880	54503
33.7	6.3	21.1	4.260	88758
33.7	7.1	19.5	4.660	96343
33.7	8.0	17.7	5.070	14039
33.7	8.8	16.1	5.400	21884
35.0	2.6	29.8	2.080	62607
35.0	2.9	29.2	2.300	37784
35.0	3.2	28.6	2.510	45919
35.0	3.6	27.8	2.790	54164
35.0	4.0	27.0	3.060	62519
35.0	4.5	26.0	3.380	70984
35.0	5.0	25.0	3.700	95460
35.0	5.6	23.8	4.060	79559
35.0	6.3	22.4	4.460	97039
35.0	7.1	20.8	4.890	15945
35.0	8.0	19.0	5.330	24960
35.0	8.8	17.4	5.690	34085
38.0	2.6	32.8	2.270	77277
38.0	2.9	32.2	2.510	43320
38.0	3.2	31.6	2.750	52665
38.0	3.6	30.8	3.050	62120
38.0	4.0	30.0	3.350	41465
38.0	4.5	29.0	3.720	11041
38.0	5.0	28.0	4.070	84510
38.0	5.6	26.8	4.470	38078
38.0	6.3	25.4	4.930	81912
38.0	7.1	23.8	5.410	37568
38.0	8.0	22.0	5.920	21986
38.0	8.8	20.4	6.340	24937
38.0	10.0	18.0	6.910	28282
42.4	2.6	37.2	2.550	84804
42.4	2.9	36.6	2.820	36154
42.4	3.2	36.0	3.090	45602
42.4	3.6	35.2	3.440	50917
42.4	4.0	34.4	3.790	83745
42.4	4.5	33.4	4.210	56626
42.4	5.0	32.4	4.610	40445
42.4	5.6	31.2	5.080	45410
42.4	6.3	29.8	5.610	11773

Hot finished seamless tubes

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7 (DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
42.4	7.1	28.2	6.180	61604
42.4	8.0	26.4	6.790	21958
42.4	8.8	24.8	7.290	86150
42.4	10.0	22.4	7.990	62729
42.4	11.0	20.4	8.520	69226
44.5	2.6	39.3	2.690	92459
44.5	2.9	38.7	2.980	76117
44.5	3.2	38.1	3.260	65041
44.5	3.6	37.3	3.630	83402
44.5	4.0	36.5	4.000	29049
44.5	4.5	35.5	4.440	91081
44.5	5.0	34.5	4.870	83578
44.5	5.6	33.3	5.370	14204
44.5	6.3	31.9	5.940	70299
44.5	7.1	30.3	6.550	40404
44.5	8.0	28.5	7.200	46647
44.5	8.8	26.9	7.750	53412
44.5	10.0	24.5	8.510	68508
44.5	11.0	22.5	9.100	76839
44.5	12.5	19.5	9.860	85692
48.3	2.6	43.1	2.930	10243
48.3	2.9	42.5	3.250	99154
48.3	3.2	41.9	3.560	17622
48.3	3.6	41.1	3.970	95067
48.3	4.0	40.3	4.370	25384
48.3	4.5	39.3	4.860	26483
48.3	5.0	38.3	5.340	36325
48.3	5.6	37.1	5.900	47788
48.3	6.3	35.7	6.530	59773
48.3	7.1	34.1	7.210	72280
48.3	8.0	32.3	7.950	85309
48.3	8.8	30.7	8.570	35738
48.3	10.0	28.3	9.450	45387
48.3	11.0	26.3	10.10	98860
48.3	12.5	23.3	11.00	22934
51.0	2.6	45.8	3.100	18154
51.0	2.9	45.2	3.440	81926
51.0	3.2	44.6	3.770	84451
51.0	3.6	43.8	4.210	37529
51.0	4.0	43.4	4.640	52646
51.0	4.5	42.0	5.160	49529
51.0	5.0	41.0	5.670	68285
51.0	5.6	39.8	6.270	84446
51.0	6.3	38.4	6.940	28335
51.0	7.1	36.8	7.690	46062
51.0	8.0	35.0	8.480	64311
51.0	8.8	33.4	9.160	83082
51.0	10.0	31.0	10.00	12376
51.0	11.0	29.0	10.90	55092
51.0	12.5	26.0	11.90	32191
51.0	14.2	22.6	12.90	60813
54.0	2.6	48.8	3.300	26193
54.0	2.9	48.2	3.650	66692
54.0	3.2	47.6	4.010	72729
54.0	3.6	46.8	4.470	85277
54.0	4.0	46.0	4.930	91788
54.0	4.5	45.0	5.490	98457
54.0	5.0	44.0	6.040	15285
54.0	5.6	42.8	6.680	22270
54.0	6.3	41.4	7.410	29413
54.0	7.1	39.8	8.210	36714
54.0	8.0	38.0	9.080	51790
54.0	8.8	36.4	9.810	59565
54.0	10.0	34.0	10.90	76831
54.0	11.0	32.0	11.70	36879

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7 (DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
54.0	12.5	29.0	12.80	94603
54.0	14.2	25.6	13.90	31967
57.0	2.9	51.2	3.870	34360
57.0	3.2	50.6	4.250	22864
57.0	3.6	49.8	4.740	91101
57.0	4.0	49.0	5.230	41612
57.0	4.5	48.0	5.830	60848
57.0	5.0	47.0	6.410	80572
57.0	5.6	45.8	7.100	31485
57.0	6.3	44.4	7.880	96513
57.0	7.1	42.8	8.740	29166
57.0	8.0	41.0	9.670	52306
57.0	8.8	39.4	10.50	75934
57.0	10.0	37.0	11.60	10051
57.0	11.0	35.0	12.50	34655
57.0	12.5	32.0	13.70	59747
57.0	14.2	28.6	15.00	85327
57.0	16.0	25.0	16.20	21396
60.3	2.9	54.5	4.110	47952
60.3	3.2	53.9	4.510	74996
60.3	3.6	53.1	5.030	12529
60.3	4.0	52.3	5.550	40549
60.3	4.5	51.3	6.190	60622
60.3	5.0	50.3	6.820	69057
60.3	5.6	49.1	7.550	98053
60.3	6.3	47.7	8.390	37538
60.3	7.1	46.1	9.320	67510
60.3	8.0	44.3	10.30	38919
60.3	8.8	42.7	11.20	70355
60.3	10.0	40.3	12.40	12280
60.3	11.0	38.3	13.40	44692
60.3	12.5	35.3	14.70	90821
60.3	14.2	31.9	16.10	77592
60.3	16.0	28.3	17.50	61500
60.3	17.5	25.3	18.50	20981
63.5	2.9	57.7	4.330	42655
63.5	3.2	57.1	4.760	32565
63.5	3.6	56.3	5.320	94015
63.5	4.0	55.5	5.870	54857
63.5	4.5	54.5	6.550	89221
63.5	5.0	53.5	7.210	34074
63.5	5.6	52.3	8.000	69414
63.5	6.3	50.9	8.890	15243
63.5	7.1	49.3	9.880	51559
63.5	8.0	47.5	10.90	88363
63.5	8.8	45.9	11.90	35656
63.5	10.0	43.5	13.20	73436
63.5	11.0	41.5	14.20	65852
63.5	12.5	38.5	15.70	38075
63.5	14.2	35.1	17.30	21705
63.5	16.0	31.5	18.70	60461
63.5	17.5	28.5	19.90	10684
70.0	2.9	64.2	4.800	99705
70.0	3.2	63.6	5.270	84978
70.0	3.6	62.8	5.900	49438
70.0	4.0	62.0	6.510	89658
70.0	4.5	61.0	7.270	59517
70.0	5.0	60.0	8.010	40367
70.0	5.6	58.8	8.890	81563
70.0	6.3	57.4	9.900	33248
70.0	7.1	55.8	11.00	28081
70.0	8.0	54.0	12.20	71229
70.0	8.8	52.4	13.30	24866
70.0	10.0	50.0	14.80	68990
70.0	11.0	48.0	16.00	34442

Hot finished seamless tubes

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7 (DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
70.0	12.5	45.0	17.70	23603
70.0	14.2	41.6	19.50	68703
70.0	16.0	38.0	21.30	24292
70.0	17.5	35.0	22.70	70368
70.0	20.0	30.0	24.70	99752
76.1	2.9	70.3	5.240	26933
76.1	3.2	69.7	5.750	51532
76.1	3.6	68.9	6.440	73985
76.1	4.0	68.1	7.110	31526
76.1	4.5	67.1	7.950	79554
76.1	5.0	66.1	8.770	38071
76.1	5.6	64.9	9.740	87075
76.1	6.3	63.5	10.80	46568
76.1	7.1	61.9	12.10	96548
76.1	8.0	60.1	13.40	57017
76.1	8.8	58.5	14.60	17974
76.1	10.0	56.1	16.30	69418
76.1	11.0	54.1	17.70	31351
76.1	12.5	51.1	19.60	83771
76.1	14.2	47.7	21.70	46680
76.1	16.0	44.1	23.70	63961
76.1	17.5	41.1	25.30	28334
76.1	20.0	36.1	27.70	83194
82.5	3.2	76.1	6.260	59629
82.5	3.6	75.3	7.000	28001
82.5	4.0	74.5	7.740	94855
82.5	4.5	73.5	8.660	72096
82.5	5.0	72.5	9.560	48543
82.5	5.6	71.3	10.60	49723
82.5	6.3	69.9	11.80	14380
82.5	7.1	68.3	13.20	70704
82.5	8.0	66.5	14.70	37517
82.5	8.8	64.9	16.00	94817
82.5	10.0	62.5	17.90	68736
82.5	11.0	60.5	19.40	79431
82.5	12.5	57.5	21.60	90614
82.5	14.2	54.1	23.90	24445
82.5	16.0	50.5	26.20	27736
82.5	17.5	47.5	28.10	37092
82.5	20.0	42.5	30.80	50227
82.5	22.2	38.1	33.00	63850
82.5	25.0	32.5	35.50	96134
88.9	3.2	82.5	6.760	77961
88.9	3.6	81.7	7.570	74919
88.9	4.0	80.9	8.380	92560
88.9	4.5	79.9	9.370	17648
88.9	5.0	78.9	10.30	33223
88.9	5.6	77.7	11.50	49286
88.9	6.3	76.3	12.80	65837
88.9	7.1	74.7	14.30	82876
88.9	8.0	72.9	16.00	10404
88.9	8.8	71.3	17.40	28419
88.9	10.0	68.9	19.50	46922
88.9	11.0	66.9	21.10	54090
88.9	12.5	63.9	23.60	65913
88.9	14.2	60.5	26.20	85392
88.9	16.0	56.9	28.80	15360
88.9	17.5	53.9	30.80	35815
88.9	20.0	48.9	34.00	56758
88.9	22.2	44.5	36.50	78189
88.9	25.0	38.9	39.40	10109
95.0	3.6	87.8	8.110	48802
95.0	4.0	87.0	8.980	33647
95.0	4.5	86.0	10.00	13590
95.0	5.0	85.0	11.10	64633

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7 (DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
95.0	5.6	83.8	12.30	45734
95.0	6.3	82.4	13.80	67856
95.0	7.1	80.8	15.40	38534
95.0	8.0	79.0	17.20	99093
95.0	8.8	77.4	18.70	81352
95.0	10.0	75.0	21.00	57721
95.0	11.0	73.0	22.80	63997
95.0	12.5	70.0	25.40	77570
95.0	14.2	66.6	28.30	47028
95.0	16.0	63.0	31.20	29255
95.0	17.5	60.0	33.40	51090
95.0	20.0	55.0	37.00	73587
95.0	22.2	50.6	39.90	30445
95.0	25.0	45.0	43.20	14248
95.0	28.0	39.0	46.30	73011
101.6	3.6	94.4	8.700	77115
101.6	4.0	93.6	9.630	43319
101.6	4.5	92.6	10.80	30568
101.6	5.0	91.6	11.90	55051
101.6	5.6	90.4	13.30	80196
101.6	6.3	89.0	14.80	16004
101.6	7.1	87.4	16.50	69604
101.6	8.0	85.6	18.50	97397
101.6	8.8	84.0	20.10	35853
101.6	10.0	81.6	22.60	64970
101.6	11.0	79.6	24.60	15171
101.6	12.5	76.6	27.50	94749
101.6	14.2	73.2	30.60	66294
101.6	16.0	69.6	33.80	98059
101.6	17.5	66.6	36.30	40487
101.6	20.0	61.6	40.20	73576
101.6	22.2	57.2	43.50	17328
101.6	25.0	51.6	47.20	86816
101.6	28.0	45.6	50.80	68953
101.6	30.0	41.6	53.00	91675
108.0	3.6	100.8	9.270	86050
108.0	4.0	100.0	10.30	53506
108.0	4.5	99.0	11.50	41555
108.0	5.0	98.0	12.70	29990
108.0	5.6	96.8	14.10	16015
108.0	6.3	95.4	15.80	53738
108.0	7.1	93.8	17.70	92123
108.0	8.0	92.0	19.70	13209
108.0	8.8	90.4	21.50	36210
108.0	10.0	88.0	24.20	59833
108.0	11.0	86.0	26.30	18811
108.0	12.5	83.0	29.40	84078
108.0	14.2	79.6	32.80	44435
108.0	16.0	76.0	36.30	70546
108.0	17.5	73.0	39.10	97279
108.0	20.0	68.0	43.40	34635
108.0	22.2	63.6	47.00	98017
108.0	25.0	58.0	51.20	62612
108.0	28.0	52.0	55.20	91211
108.0	30.0	48.0	57.70	30433
108.0	32.0	44.0	60.00	87610
114.3	3.6	107.1	9.830	60276
114.3	4.0	106.3	10.90	49842
114.3	4.5	105.3	12.20	33274
114.3	5.0	104.3	13.50	90741
114.3	5.6	103.1	15.00	31829
114.3	6.3	101.7	16.80	63538
114.3	7.1	100.1	18.80	95869
114.3	8.0	98.3	21.00	38823
114.3	8.8	96.7	22.90	72398

Hot finished seamless tubes

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7 (DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
114.3	10.0	94.3	25.70	16596
114.3	11.0	92.3	28.00	51415
114.3	12.5	89.3	31.40	86856
114.3	14.2	85.9	35.10	32920
114.3	16.0	82.3	38.80	69605
114.3	17.5	79.3	41.80	42567
114.3	20.0	74.3	46.50	82362
114.3	22.2	69.9	50.40	32780
114.3	25.0	64.3	55.10	73819
114.3	28.0	58.3	59.60	25481
114.3	30.0	54.3	62.40	67764
114.3	32.0	50.3	64.90	98071
114.3	36.0	42.3	69.50	27749
121.0	4.0	113.0	11.50	95113
121.0	4.5	112.0	12.90	47828
121.0	5.0	111.0	14.30	64197
121.0	5.6	109.8	15.90	18347
121.0	6.3	108.4	17.80	68309
121.0	7.1	106.8	19.94	71403
121.0	8.0	105.0	22.30	63118
121.0	8.8	103.4	24.30	18512
121.0	10.0	101.0	27.40	64527
121.0	11.0	99.0	29.80	89192
121.0	12.5	96.0	33.40	21165
121.0	14.2	92.6	37.40	68424
121.0	16.0	89.0	41.40	20478
121.0	17.5	86.0	44.70	26306
121.0	20.0	81.0	49.80	29551
121.0	22.2	76.6	54.10	42165
121.0	25.0	71.0	59.20	74809
121.0	28.0	65.0	64.20	86745
121.0	30.0	61.0	67.30	78428
121.0	32.0	57.0	70.20	33935
121.0	36.0	49.0	75.50	19639
127.0	4.0	119.0	12.10	14305
127.0	4.5	118.0	13.60	66631
127.0	5.0	117.0	15.00	83682
127.0	5.6	115.8	16.80	44052
127.0	6.3	114.4	18.80	95043
127.0	7.1	112.8	21.00	56657
127.0	8.0	111.0	23.50	18893
127.0	8.8	109.4	25.70	71750
127.0	10.0	107.0	28.90	35230
127.0	11.0	105.0	31.50	90730
127.0	12.5	102.0	35.30	89331
127.0	14.2	98.6	39.50	54055
127.0	16.0	95.0	43.80	19401
127.0	17.5	92.0	47.30	75368
127.0	20.0	87.0	52.80	41958
127.0	22.2	82.6	57.40	67003
127.0	25.0	77.0	62.90	35459
127.0	28.0	71.0	68.40	94536
127.0	30.0	67.0	71.80	34558
127.0	32.0	63.0	75.00	95501
127.0	36.0	55.0	80.80	25232
127.0	40.0	47.0	85.80	50135
133.0	4.0	125.0	12.70	39255
133.0	4.5	124.0	14.30	12065
133.0	5.0	123.0	15.80	15489
133.0	5.6	121.8	17.60	15883
133.0	6.3	120.4	19.70	16297
133.0	7.1	118.0	22.00	16731
133.0	8.0	117.0	24.70	17185
133.0	8.8	115.4	27.00	18153
133.0	10.0	113.0	30.30	19201

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7 (DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
133.0	11.0	111.0	33.10	11148
133.0	12.5	108.0	37.10	19755
133.0	14.2	104.6	41.60	20329
133.0	16.0	101.0	46.20	20923
133.0	17.5	98.0	49.80	21537
133.0	20.0	93.0	55.70	22171
133.0	22.2	88.6	60.70	37257
133.0	25.0	83.0	66.60	22825
133.0	28.0	77.0	72.50	63768
133.0	30.0	73.0	76.20	23499
133.0	32.0	69.0	79.70	24193
133.0	36.0	61.0	86.10	27997
133.0	40.0	53.0	91.70	55714
139.7	4.0	131.7	13.40	23624
139.7	4.5	130.7	15.00	24907
139.7	5.0	129.7	16.60	26395
139.7	5.6	128.5	18.50	27963
139.7	6.3	127.1	20.70	28777
139.7	7.1	125.5	23.20	29611
139.7	8.0	123.7	26.00	30465
139.7	8.8	122.1	28.40	31339
139.7	10.0	119.7	32.00	32233
139.7	11.0	117.7	34.90	33147
139.7	12.5	114.7	39.20	34081
139.7	14.2	111.3	43.90	36009
139.7	16.0	107.7	48.80	37003
139.7	17.5	104.7	52.70	38017
139.7	20.0	99.7	59.00	39051
139.7	22.2	95.3	64.30	40105
139.7	25.0	89.7	70.70	42273
139.7	28.0	83.7	77.10	22355
139.7	30.0	79.7	81.20	44521
139.7	32.0	75.7	85.00	51278
139.7	36.0	67.7	92.10	45675
139.7	40.0	59.7	98.40	80603
139.7	45.0	49.7	105.00	147080
146.0	4.5	137.0	15.70	33071
146.0	5.0	136.0	17.40	20331
146.0	5.6	134.8	19.40	50460
146.0	6.3	133.4	21.70	80991
146.0	7.1	131.8	24.30	21925
146.0	8.0	130.0	27.20	53260
146.0	8.8	128.4	29.80	84997
146.0	10.0	126.0	33.50	17427
146.0	11.0	124.0	36.60	48043
146.0	12.5	121.0	41.20	28239
146.0	14.2	117.6	46.20	49257
146.0	16.0	114.0	51.30	50491
146.0	17.5	111.0	55.50	51745
146.0	20.0	106.0	62.10	53019
146.0	22.2	101.6	67.80	40659
146.0	25.0	96.0	74.60	47472
146.0	28.0	90.0	81.50	54687
146.0	30.0	86.0	85.80	62304
146.0	32.0	82.0	90.00	78744
146.0	36.0	74.0	97.70	87567
152.4	4.5	143.4	16.40	42646
152.4	5.0	142.4	18.20	96792
152.4	5.6	141.2	20.30	16420
152.4	6.3	139.8	22.70	54313
152.4	7.1	138.2	25.40	55627
152.4	8.0	136.4	28.50	56961
152.4	8.8	134.8	31.20	58315
152.4	10.0	132.4	35.10	59689
152.4	11.0	130.4	38.40	61083

Hot finished seamless tubes

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7
(DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
152.4	12.5	127.4	43.10	62497
152.4	14.2	124.0	48.40	63931
152.4	16.0	120.4	53.80	65385
152.4	17.5	117.4	58.20	66859
152.4	20.0	112.4	65.30	68353
152.4	22.2	108.0	71.30	69867
152.4	25.0	102.4	78.50	71401
152.4	28.0	96.4	85.90	26449
152.4	30.0	92.4	90.60	72955
152.4	32.0	88.4	95.00	36880
152.4	36.0	80.4	103.00	74529
152.4	40.0	72.4	111.00	76123
152.4	45.0	62.4	119.00	79371
159.0	4.5	150.0	17.10	82699
159.0	5.0	149.0	19.00	47713
159.0	5.6	147.8	21.20	58948
159.0	6.3	146.4	23.70	84393
159.0	7.1	144.8	26.60	86107
159.0	8.0	143.0	29.80	87841
159.0	8.8	141.4	32.60	89595
159.0	10.0	139.0	36.70	91369
159.0	11.0	137.0	40.10	94977
159.0	12.5	134.0	45.20	96811
159.0	14.2	130.6	50.70	98665
159.0	16.0	127.0	56.40	10540
159.0	17.5	124.0	61.10	14348
159.0	20.0	119.0	68.60	16282
159.0	22.2	114.6	74.90	70585
159.0	25.0	109.0	82.60	18236
159.0	28.0	103.0	90.50	82624
159.0	30.0	99.0	95.40	20210
159.0	32.0	95.0	100.00	95065
159.0	36.0	87.0	109.00	22204
159.0	40.0	79.0	117.00	24218
159.0	45.0	69.0	127.00	17909
159.0	50.0	59.0	134.00	26252
165.1	4.5	156.1	17.80	52349
165.1	5.0	155.1	19.70	31154
165.1	5.6	153.9	22.00	44801
165.1	6.3	152.5	24.70	58850
165.1	7.1	150.9	27.70	73301
165.1	8.0	149.1	31.00	88154
165.1	8.8	147.5	33.90	13410
165.1	10.0	145.1	38.20	29067
165.1	11.0	143.1	41.80	45126
165.1	12.5	140.1	47.00	78450
165.1	14.2	136.7	52.80	30380
165.1	16.0	133.1	58.80	23383
165.1	17.5	130.1	63.70	41452
165.1	20.0	125.1	71.60	32474
165.1	22.2	120.7	78.20	12782
165.1	25.0	115.1	86.40	12965
165.1	28.0	109.1	94.70	59923
165.1	30.0	105.1	100.00	78796
165.1	32.0	101.1	105.00	40253
165.1	36.0	93.1	115.00	42984
165.1	40.0	85.1	123.00	46137
165.1	45.0	75.1	133.00	53709
165.1	50.0	65.1	142.00	58128
168.3	4.5	159.3	18.20	13391
168.3	5.0	158.3	20.10	13634
168.3	5.6	157.1	22.50	13897
168.3	6.3	155.7	25.20	14180
168.3	7.1	154.1	28.20	14483
168.3	8.0	152.3	31.60	14806

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7
(DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
168.3	8.8	150.7	34.60	15512
168.3	10.0	148.3	39.00	15895
168.3	11.0	146.3	42.70	62969
168.3	12.5	143.3	48.00	16298
168.3	14.2	139.9	54.00	16721
168.3	16.0	136.3	60.10	17164
168.3	17.5	133.3	65.10	17627
168.3	20.0	128.3	73.10	18110
168.3	22.2	123.9	80.00	18613
168.3	25.0	118.3	88.30	19136
168.3	28.0	112.3	96.90	68232
168.3	30.0	108.3	102.00	19679
168.3	32.0	104.3	108.00	73917
168.3	36.0	96.3	117.00	20242
168.3	40.0	88.3	127.00	20825
168.3	45.0	78.3	137.00	21428
168.3	50.0	68.3	146.00	22051
171.0	5.0	161.0	20.50	72139
171.0	5.6	159.8	22.80	80024
171.0	6.3	158.4	25.60	86553
171.0	7.1	156.8	28.70	93504
171.0	8.0	155.0	32.20	10878
171.0	8.8	153.4	35.20	18673
171.0	10.0	151.0	39.70	26890
171.0	11.0	149.0	43.40	35529
171.0	12.5	146.0	48.90	85054
171.0	14.2	142.6	54.90	96225
171.0	16.0	139.0	61.20	17819
171.0	17.5	136.0	66.20	29834
171.0	20.0	131.0	74.50	55130
171.0	22.2	126.6	81.50	68411
171.0	25.0	121.0	90.00	96239
171.0	28.0	115.0	98.70	20787
171.0	30.0	111.0	104.00	35756
171.0	32.0	107.0	110.00	51147
171.0	36.0	99.0	120.00	66960
171.0	40.0	91.0	129.00	99852
171.0	45.0	81.0	140.00	26932
171.0	50.0	71.0	149.00	44433
177.8	5.0	167.8	21.30	22694
177.8	5.6	166.6	23.80	62356
177.8	6.3	165.2	26.60	23357
177.8	7.1	163.6	29.90	80701
177.8	8.0	161.8	33.50	24040
177.8	8.8	160.2	36.70	24743
177.8	10.0	157.8	41.40	25466
177.8	11.0	155.8	45.20	99468
177.8	12.5	152.8	51.00	26209
177.8	14.2	149.4	57.30	26972
177.8	16.0	145.8	63.80	29052
177.8	17.5	142.8	69.20	30157
177.8	20.0	137.8	77.80	31300
177.8	22.2	133.4	85.20	32481
177.8	25.0	127.8	94.20	34957
177.8	28.0	121.8	103.00	36252
177.8	30.0	117.8	109.00	37585
177.8	32.0	113.8	115.00	28658
177.8	36.0	105.8	126.00	38956
177.8	40.0	97.8	136.00	40365
177.8	45.0	87.8	147.00	68302
177.8	50.0	77.8	158.00	88757
177.8	55.0	67.8	167.00	41812
191.0	5.6	179.8	25.60	82226
191.0	7.1	176.8	32.20	62655
191.0	8.0	175.0	36.10	17364

Hot finished seamless tubes

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7
(DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
191.0	8.8	173.4	39.50	40351
191.0	10.0	171.0	44.60	63760
191.0	11.0	169.0	48.80	87591
191.0	12.5	166.0	55.00	21845
191.0	14.2	162.6	61.90	71617
191.0	16.0	159.0	69.10	97136
191.0	17.5	156.0	74.90	33078
191.0	20.0	151.0	84.30	59441
191.0	22.2	146.6	92.40	79114
191.0	25.0	141.0	102.00	17588
191.0	28.0	135.0	113.00	46483
191.0	30.0	131.0	119.00	75800
191.0	32.0	127.0	125.00	15540
191.0	36.0	119.0	138.00	45701
191.0	40.0	111.0	149.00	82852
191.0	45.0	101.0	162.00	88989
193.7	5.6	182.5	26.00	43297
193.7	6.3	181.1	29.10	44820
193.7	7.1	179.5	32.70	48111
193.7	8.0	177.7	36.60	46381
193.7	8.8	176.1	40.10	49617
193.7	10.0	173.7	45.30	51292
193.7	11.0	171.7	49.60	97934
193.7	12.5	168.7	55.90	53005
193.7	14.2	165.3	62.90	54756
193.7	16.0	161.7	70.10	56545
193.7	17.5	158.7	76.00	58372
193.7	20.0	153.7	85.70	60237
193.7	22.2	149.3	93.90	62140
193.7	25.0	143.7	104.00	64081
193.7	28.0	137.7	114.00	58460
193.7	30.0	133.7	121.00	66060
193.7	32.0	129.7	128.00	19688
193.7	36.0	121.7	140.00	68077
193.7	40.0	113.7	152.00	70132
193.7	45.0	103.7	165.00	74356
193.7	50.0	93.7	177.00	76525
193.7	55.0	83.7	188.00	80977
203.0	6.3	190.4	30.60	34249
203.0	7.1	188.8	34.30	87582
203.0	8.0	187.0	38.50	83260
203.0	8.8	185.4	42.10	87940
203.0	10.0	183.0	47.60	90337
203.0	11.0	181.0	52.10	51618
203.0	12.5	178.0	58.70	92772
203.0	14.2	174.6	66.10	97756
203.0	16.0	171.0	73.80	12893
203.0	17.5	168.0	80.10	15518
203.0	20.0	163.0	90.30	18181
203.0	22.2	158.6	99.00	20882
203.0	25.0	153.0	110.00	26398
203.0	28.0	147.0	121.00	16356
203.0	30.0	143.0	128.00	29213
203.0	32.0	139.0	135.00	71795
203.0	36.0	131.0	148.00	32066
203.0	40.0	123.0	161.00	37886
203.0	45.0	113.0	175.00	40853
203.0	50.0	103.0	189.00	43858
216.0	6.3	203.4	32.60	12785
216.0	7.1	201.8	36.60	37937
216.0	8.0	200.0	41.00	94780
216.0	8.8	198.4	45.00	30574
216.0	10.0	196.0	50.80	49982
216.0	11.0	194.0	55.60	89523
216.0	12.5	191.0	62.70	53101

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7
(DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
216.0	14.2	187.6	70.70	59175
216.0	16.0	184.0	78.90	29529
216.0	17.5	181.0	85.70	59453
216.0	20.0	176.0	96.70	90584
216.0	22.2	171.6	106.00	62686
216.0	25.0	166.0	118.00	62342
216.0	28.0	160.0	130.00	34802
216.0	30.0	156.0	138.00	65957
216.0	32.0	152.0	145.00	97963
216.0	36.0	144.0	160.00	71827
216.0	40.0	136.0	174.00	46393
216.0	45.0	126.0	190.00	69266
216.0	50.0	116.0	205.0	21661
219.1	6.3	206.5	33.10	75998
219.1	7.1	204.9	37.10	64302
219.1	8.0	203.1	41.60	82882
219.1	8.8	201.5	45.60	41676
219.1	10.0	199.1	51.60	86381
219.1	11.0	197.1	56.50	19752
219.1	12.5	194.1	63.70	89918
219.1	14.2	190.7	71.80	93493
219.1	16.0	187.1	80.10	97106
219.1	17.5	184.1	87.00	10758
219.1	20.0	179.1	98.20	14447
219.1	22.2	174.7	108.00	18174
219.1	25.0	169.1	120.00	29583
219.1	28.0	163.1	132.00	33462
219.1	30.0	159.1	140.00	41334
219.1	32.0	155.1	148.00	45327
219.1	36.0	147.1	163.00	16309
219.1	40.0	139.1	177.00	17740
219.1	45.0	129.1	193.00	19513
219.1	50.0	119.1	209.00	20180
219.1	55.0	109.1	223.00	68009
229.0	6.3	216.4	34.60	23256
229.0	7.1	214.8	38.90	48191
229.0	8.0	213.0	43.60	10661
229.0	8.8	211.4	47.80	21628
229.0	10.0	209.0	54.00	82948
229.0	11.0	207.0	59.10	49630
229.0	12.5	204.0	66.70	22409
229.0	14.2	200.6	75.10	34024
229.0	16.0	197.0	84.10	24085
229.0	17.5	194.0	91.30	24980
229.0	20.0	189.0	103.00	25913
229.0	22.2	184.6	113.00	19120
229.0	25.0	179.0	126.00	26884
229.0	28.0	173.0	139.00	67373
229.0	30.0	169.0	147.00	75426
229.0	32.0	165.0	155.00	94479
229.0	36.0	157.0	171.00	28940
229.0	40.0	149.0	186.00	30025
229.0	45.0	139.0	204.18	38036
229.0	50.0	129.0	221.00	45748
229.0	55.0	119.0	236.00	88896
229.0	60.0	109.0	250.00	21176
241.0	6.3	228.4	36.50	33855
241.0	7.1	226.8	41.00	43925
241.0	8.0	225.0	46.00	90833
241.0	10.0	221.0	57.00	49622
241.0	11.0	219.0	62.40	36330
241.0	12.5	216.0	70.40	31148
241.0	14.2	212.6	79.40	32309
241.0	16.0	209.0	88.80	33508
241.0	17.5	206.0	96.50	62839

Hot finished seamless tubes

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7
(DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
241.0	20.0	201.0	109.00	89818
241.0	22.2	196.6	120.00	27268
241.0	25.0	191.0	133.00	34745
241.0	28.0	185.0	147.00	55187
241.0	30.0	181.0	156.00	22436
241.0	36.0	169.0	182.00	36020
241.0	40.0	161.0	198.00	81564
241.0	45.0	151.0	218.00	21834
241.0	50.0	141.0	236.00	37333
244.5	6.3	231.9	37.00	15128
244.5	7.1	230.3	41.60	25462
244.5	8.0	228.5	46.70	57611
244.5	8.8	226.9	51.20	15833
244.5	10.0	224.5	57.80	16600
244.5	11.0	222.5	63.30	90230
244.5	12.5	219.5	71.50	18320
244.5	14.2	216.1	80.60	19273
244.5	16.0	212.5	90.20	20288
244.5	17.5	209.5	98.00	21365
244.5	20.0	204.5	111.00	22504
244.5	22.2	200.1	122.00	25817
244.5	25.0	194.5	135.00	24968
244.5	28.0	188.5	149.00	26293
244.5	30.0	184.5	159.00	29129
244.5	32.0	180.5	168.00	61726
244.5	36.0	172.5	185.00	30640
244.5	40.0	164.5	202.00	32213
244.5	45.0	154.5	221.00	98105
244.5	50.0	144.5	240.00	37304
244.5	55.0	134.5	257.00	82274
244.5	60.0	124.5	273.00	30064
244.5	65.0	114.5	288.00	68323
244.5	70.0	104.5	301.00	46061
254.0	6.3	241.4	38.50	41008
254.0	7.1	239.8	43.20	79299
254.0	8.0	238.0	48.50	12227
254.0	8.8	236.4	53.20	39080
254.0	10.0	234.0	60.20	66691
254.0	11.0	232.0	65.90	34188
254.0	12.5	229.0	74.40	42953
254.0	14.2	225.6	84.00	44960
254.0	16.0	222.0	93.90	47029
254.0	17.5	219.0	102.00	49160
254.0	20.0	214.0	115.00	64073
254.0	22.2	209.6	127.00	51353
254.0	25.0	204.0	141.00	55925
254.0	28.0	198.0	156.00	60745
254.0	30.0	194.0	166.00	63248
254.0	32.0	190.0	175.00	68277
254.0	36.0	182.0	194.00	65813
254.0	40.0	174.0	211.00	71129
254.0	45.0	164.0	232.00	11195
254.0	50.0	154.0	252.00	73880
254.0	55.0	144.0	270.00	76693
254.0	60.0	134.0	287.00	44870
254.0	70.0	114.0	318.00	60444
267.0	6.3	254.4	40.50	44582
267.0	7.1	252.8	45.50	97151
267.0	8.0	251.0	51.10	44617
267.0	8.8	249.4	56.00	82840
267.0	10.0	247.0	63.40	79568
267.0	11.0	245.0	69.40	31822
267.0	12.5	242.0	78.50	82505
267.0	14.2	238.6	88.50	85504
267.0	16.0	235.0	99.00	88565

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7
(DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
267.0	17.5	232.0	108.00	91688
267.0	20.0	227.0	122.00	94873
267.0	22.2	222.6	134.00	71561
267.0	25.0	217.0	149.00	98120
267.0	28.0	211.0	165.00	22059
267.0	30.0	207.0	175.00	11430
267.0	32.0	203.0	185.00	14801
267.0	36.0	195.0	205.00	21729
267.0	40.0	187.0	224.00	25286
267.0	45.0	177.0	246.00	28905
267.0	50.0	167.0	268.00	32586
267.0	55.0	157.0	288.00	15328
267.0	60.0	147.0	306.00	36329
267.0	70.0	127.0	340.00	10962
267.0	80.0	107.0	369.00	56765
273.0	6.3	260.4	41.40	44001
273.0	7.1	258.8	46.60	13327
273.0	8.0	257.0	52.30	47930
273.0	8.8	255.4	57.30	51921
273.0	10.0	253.0	64.90	55974
273.0	11.0	251.0	71.10	60646
273.0	12.5	248.0	80.30	60089
273.0	14.2	244.6	90.60	64266
273.0	16.0	241.0	101.00	68505
273.0	17.5	238.0	110.00	72806
273.0	20.0	233.0	125.00	77169
273.0	22.2	228.6	137.00	86081
273.0	25.0	223.0	153.00	90630
273.0	28.0	217.0	169.00	67559
273.0	30.0	213.0	180.00	95241
273.0	32.0	209.0	190.00	27153
273.0	36.0	201.0	210.00	99914
273.0	40.0	193.0	230.00	14650
273.0	45.0	183.0	253.00	13198
273.0	50.0	173.0	275.00	18691
273.0	55.0	163.0	296.00	77504
273.0	60.0	153.0	315.00	24306
273.0	70.0	133.0	350.00	38614
273.0	80.0	113.0	381.00	90481
279.0	7.1	264.8	47.60	55437
279.0	8.0	263.0	53.50	53107
279.0	8.8	261.4	58.60	16491
279.0	10.0	259.0	66.00	70632
279.0	11.0	257.0	72.70	35532
279.0	12.5	254.0	82.20	57605
279.0	14.2	250.0	92.70	24779
279.0	16.0	247.0	104.00	82710
279.0	17.5	244.0	112.85	88373
279.0	20.0	239.0	128.00	35902
279.0	22.2	234.6	141.00	51400
279.0	25.0	229.0	157.00	41883
279.0	28.0	223.0	173.00	20848
279.0	30.0	219.0	184.00	81053
279.0	32.0	215.0	195.00	54211
279.0	36.0	207.0	216.00	60558
279.0	40.0	199.0	236.00	52017
279.0	45.0	189.0	260.00	23739
279.0	50.0	179.0	282.00	67027
279.0	55.0	169.0	304.00	86218
279.0	60.0	159.0	324.00	59456
279.0	70.0	139.0	361.00	33452
279.0	80.0	119.0	393.00	98205
292.0	8.0	276.0	56.00	27015
292.0	8.8	274.4	61.50	94800
292.0	10.0	272.0	69.50	32706

Hot finished seamless tubes

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7
(DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
292.0	11.0	270.0	76.20	13524
292.0	12.5	267.0	86.20	85099
292.0	14.2	263.6	97.30	80393
292.0	16.0	260.0	109.00	92510
292.0	17.5	257.0	118.00	73618
292.0	20.0	252.0	134.00	80331
292.0	22.2	247.6	148.00	15078
292.0	25.0	242.0	165.00	87166
292.0	28.0	236.0	182.00	94123
292.0	30.0	232.0	194.00	11203
292.0	32.0	228.0	205.00	28095
292.0	36.0	220.0	227.00	18404
292.0	40.0	212.0	249.00	25727
292.0	45.0	202.0	274.00	33172
292.0	50.0	192.0	298.00	41562
292.0	55.0	182.0	321.00	55479
292.0	60.0	172.0	343.00	69846
292.0	70.0	152.0	383.00	84663
298.5	7.1	284.3	51.00	40739
298.5	8.0	282.5	57.30	25648
298.5	8.8	280.9	62.90	48428
298.5	10.0	278.5	71.10	56239
298.5	11.0	276.5	78.00	90003
298.5	12.5	273.5	88.20	64172
298.5	14.2	270.1	99.60	72227
298.5	16.0	266.5	111.00	80404
298.5	17.5	263.5	121.00	88703
298.5	20.0	258.5	137.00	97124
298.5	22.2	254.1	151.00	22988
298.5	25.0	248.5	169.00	15668
298.5	28.0	242.5	187.00	24333
298.5	30.0	238.5	199.00	33120
298.5	32.0	234.5	210.00	46674
298.5	36.0	226.5	233.00	42029
298.5	40.0	218.5	255.00	51060
298.5	45.0	208.5	281.00	60213
298.5	50.0	198.5	306.00	69488
298.5	55.0	188.5	330.00	88404
298.5	60.0	178.5	353.00	71062
298.5	70.0	158.5	394.00	17809
298.5	80.0	138.5	431.00	96152
305.0	8.0	289.0	58.60	31945
305.0	8.8	287.4	64.30	58439
305.0	10.0	285.0	72.80	85635
305.0	11.0	283.0	79.80	52134
305.0	12.5	280.0	90.20	58081
305.0	14.2	276.6	102.00	21441
305.0	16.0	273.0	114.00	83555
305.0	17.5	270.0	124.00	68454
305.0	20.0	265.0	141.00	78949
305.0	22.2	260.6	155.00	91992
305.0	25.0	255.0	173.00	89566
305.0	28.0	249.0	191.00	21167
305.0	30.0	245.0	204.00	32150
305.0	36.0	233.0	239.00	43255
305.0	40.0	225.0	261.00	54482
305.0	45.0	215.0	289.00	65831
305.0	50.0	205.0	314.00	77302
305.0	55.0	195.0	339.00	88895
305.0	60.0	185.0	363.00	71127
305.0	70.0	165.0	406.00	16748
305.0	80.0	145.0	444.00	10611
318.0	7.5	303.0	57.40	10138
318.0	8.8	300.4	67.10	76249
318.0	10.0	298.0	76.00	25380

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7
(DIN 17121 DIN 1629)

Dimension od OD x T mm = ID			Weight kg/m	Item no.
318.0	11.0	296.0	83.30	22448
318.0	12.5	293.0	94.20	65212
318.0	14.2	289.6	106.00	15747
318.0	16.0	286.0	119.00	98921
318.0	17.5	283.0	130.00	51562
318.0	20.0	278.0	147.00	34407
318.0	22.2	273.6	162.00	94904
318.0	25.0	268.0	181.00	46488
318.0	28.0	262.0	200.00	48949
318.0	30.0	258.0	213.00	93695
318.0	36.0	246.0	250.00	58691
318.0	40.0	238.0	274.00	71016
318.0	45.0	228.0	303.00	83463
318.0	50.0	218.0	330.00	95294
318.0	55.0	208.0	357.00	52147
318.0	60.0	198.0	382.00	99701
318.0	70.0	178.0	428.00	57958
318.0	80.0	158.0	470.00	96032
323.9	7.1	309.7	55.50	18724
323.9	8.0	307.9	62.30	42381
323.9	8.8	306.3	68.40	55602
323.9	10.0	303.9	77.40	31537
323.9	11.0	301.9	84.90	44472
323.9	12.5	298.9	96.00	57529
323.9	14.2	295.5	108.00	84009
323.9	16.0	291.9	121.00	97432
323.9	17.5	288.9	132.00	79643
323.9	20.0	283.9	150.00	85580
323.9	22.2	279.5	165.00	69501
323.9	25.0	273.9	184.00	91659
323.9	28.0	267.9	204.00	97880
323.9	30.0	263.9	217.00	27396
323.9	32.0	259.9	230.00	99333
323.9	36.0	251.9	256.00	34185
323.9	40.0	243.9	280.00	48189
323.9	45.0	233.9	310.00	55404
323.9	50.0	223.9	338.00	62761
323.9	55.0	213.9	365.00	70260
323.9	60.0	203.9	390.00	77901
323.9	65.0	193.9	415.00	85684
323.9	70.0	183.9	438.00	25267
323.9	80.0	163.9	481.00	59167
323.9	90.0	143.9	519.00	77134
330.0	12.5	305.0	97.90	95779
330.0	14.2	301.6	111.00	45104
330.0	16.0	298.0	124.00	19176
330.0	17.5	295.0	135.00	41889
330.0	20.0	290.0	153.00	65280
330.0	22.2	285.6	169.00	89349
330.0	25.0	280.0	188.00	11677
330.0	30.0	270.0	222.00	19886
330.0	36.0	258.0	261.00	75625
330.0	40.0	250.0	286.00	39866
330.0	45.0	240.0	316.00	68003
330.0	50.0	230.0	345.00	96818
330.0	60.0	210.0	399.00	97332
330.0	70.0	190.0	449.00	17598
330.0	80.0	170.0	493.00	49655
343.0	8.0	327.0	66.10	21633
343.0	8.8	325.4	72.50	58191
343.0	10.0	323.0	82.10	91824
343.0	12.5	318.0	102.00	70273
343.0	14.2	314.6	115.00	28237
343.0	16.0	311.0	129.00	15089
343.0	17.5	308.0	140.00	85901

Hot finished seamless tubes

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7
(DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
343.0	20.0	303.0	159.00	36730
343.0	22.2	298.6	176.00	68290
343.0	25.0	293.0	196.00	45365
343.0	28.0	287.0	218.00	15076
343.0	30.0	283.0	232.00	54142
343.0	36.0	271.0	273.00	63061
343.0	40.0	263.0	299.00	72122
343.0	45.0	253.0	331.00	81325
343.0	50.0	243.0	361.00	90670
343.0	55.0	233.0	391.00	10158
343.0	60.0	223.0	419.00	89828
343.0	70.0	203.0	471.00	37796
343.0	80.0	183.0	519.00	76157
343.0	90.0	163.0	562.00	24913
355.6	8.0	339.6	68.60	33256
355.6	8.8	338.0	75.30	64062
355.6	10.0	335.6	85.20	19787
355.6	11.0	333.6	93.50	29558
355.6	12.5	330.6	106.00	39471
355.6	14.2	327.2	120.00	49526
355.6	16.0	323.6	134.00	59723
355.6	17.5	320.6	146.00	70062
355.6	20.0	315.6	166.00	80543
355.6	22.2	311.2	183.00	13606
355.6	25.0	305.6	204.00	91166
355.6	28.0	299.6	226.00	44600
355.6	30.0	295.6	241.00	22839
355.6	32.0	291.6	255.00	33888
355.6	36.0	283.6	284.00	45079
355.6	40.0	275.6	311.00	56412
355.6	45.0	265.6	345.00	79504
355.6	50.0	255.6	377.00	91263
355.6	55.0	245.6	408.00	85719
355.6	60.0	235.6	437.00	25208
355.6	70.0	215.6	493.00	37393
355.6	80.0	195.6	544.00	49720
355.6	90.0	175.6	590.00	74800
355.6	100	155.6	630.00	87553
368.0	10.0	348.0	88.30	10449
368.0	11.0	346.0	96.80	79140
368.0	12.5	343.0	110.00	31442
368.0	14.2	339.6	124.00	23486
368.0	16.0	336.0	139.00	36665
368.0	17.5	333.0	151.00	49986
368.0	20.0	328.0	172.00	63449
368.0	22.2	323.6	189.00	27227
368.0	25.0	318.0	211.00	77054
368.0	28.0	312.0	235.00	24588
368.0	30.0	308.0	250.00	90801
368.0	32.0	304.0	265.00	68859
368.0	36.0	296.0	295.00	28722
368.0	40.0	288.0	324.00	57210
368.0	45.0	278.0	358.00	71667
368.0	50.0	268.0	392.00	86266
368.0	55.0	258.0	425.00	11008
368.0	60.0	248.0	456.00	25891
368.0	70.0	228.0	514.00	56083
368.0	80.0	208.0	568.00	71392
368.0	90.0	188.0	617.00	23525
368.0	100	168.0	661.00	24038
394.0	10.0	374.0	94.70	24664
394.0	11.0	372.0	104.00	69885
394.0	12.5	369.0	118.00	22205
394.0	14.2	365.6	133.00	31697
394.0	16.0	362.0	149.00	37460

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7
(DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
394.0	17.5	359.0	162.00	37219
394.0	20.0	354.0	184.46	63766
394.0	22.2	349.6	204.00	43901
394.0	25.0	344.0	228.00	51020
394.0	28.0	338.0	253.00	40832
394.0	30.0	334.0	269.00	44591
394.0	36.0	322.0	318.00	48496
394.0	40.0	314.0	349.00	52547
394.0	45.0	304.0	387.00	56744
394.0	50.0	294.0	424.00	61087
394.0	55.0	284.0	460.00	76445
394.0	60.0	274.0	494.00	65576
394.0	70.0	254.0	559.00	70211
394.0	80.0	234.0	619.00	74992
394.0	90.0	214.0	675.00	96785
394.0	100	194.0	725.00	79919
406.4	8.8	388.8	86.30	84992
406.4	10.0	386.4	97.80	90211
406.4	11.0	384.4	107.00	17973
406.4	12.5	381.4	121.00	95576
406.4	14.2	378.0	137.00	22548
406.4	16.0	374.4	154.00	28497
406.4	17.5	371.4	168.00	34592
406.4	20.0	366.4	191.00	53753
406.4	22.2	362.0	210.00	60432
406.4	25.0	356.4	235.00	67257
406.4	28.0	350.4	261.00	81345
406.4	30.0	346.4	278.00	88608
406.4	32.0	342.4	295.00	75706
406.4	36.0	334.4	329.00	96017
406.4	40.0	326.4	361.00	13573
406.4	45.0	316.4	401.00	21274
406.4	50.0	306.4	439.00	29121
406.4	55.0	296.4	477.00	77641
406.4	60.0	286.4	513.00	37114
406.4	65.0	276.4	547.00	79626
406.4	70.0	266.4	581.00	45253
406.4	80.0	246.4	644.00	79269
406.4	90.0	226.4	702.00	88138
406.4	100	206.4	756.00	97153
419.0	10.0	399.0	101.00	16315
419.0	11.0	397.0	111.00	83746
419.0	12.5	394.0	125.00	25622
419.0	14.2	390.6	142.00	85881
419.0	16.0	387.0	159.00	35075
419.0	17.5	384.0	173.00	44674
419.0	20.0	379.0	197.00	74347
419.0	22.2	374.6	217.00	88066
419.0	25.0	369.0	243.00	84530
419.0	28.0	363.0	270.00	90301
419.0	30.0	359.0	288.00	94859
419.0	36.0	347.0	340.00	25956
419.0	40.0	339.0	374.00	47636
419.0	45.0	329.0	415.00	58695
419.0	50.0	319.0	455.00	81251
419.0	55.0	309.0	494.00	97306
419.0	60.0	299.0	531.00	92748
419.0	70.0	279.0	602.00	14392
419.0	80.0	259.0	669.00	50197
419.0	90.0	239.0	730.00	62424
419.0	100	219.0	787.00	87316
445.0	12.5	420.0	133.00	22667
445.0	16.0	413.0	169.00	33907
445.0	17.5	410.0	184.00	36842
445.0	20.0	405.0	210.00	35750

Hot finished seamless tubes

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7
(DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
445.0	22.2	400.6	231.00	39827
445.0	25.0	395.0	259.00	75497
445.0	28.0	389.0	288.00	45947
445.0	30.0	385.0	307.00	89038
445.0	36.0	373.0	363.00	12726
445.0	40.0	365.0	400.00	68934
445.0	45.0	355.0	444.00	52267
445.0	50.0	345.0	487.00	83351
445.0	55.0	335.0	529.00	55502
445.0	60.0	325.0	570.00	97914
445.0	65.0	315.0	609.00	37479
445.0	70.0	305.0	647.00	52480
445.0	80.0	285.0	720.00	67627
445.0	90.0	265.0	788.00	65507
445.0	100	245.0	851.00	82920
457.0	10.0	437.0	110.00	98359
457.0	11.0	435.0	121.00	75962
457.0	12.5	432.0	137.00	23945
457.0	14.2	428.6	155.00	79547
457.0	16.0	425.0	174.00	39676
457.0	17.5	422.0	190.00	55553
457.0	20.0	417.0	216.00	71576
457.0	22.2	412.6	238.00	87745
457.0	25.0	407.0	266.00	14061
457.0	28.0	401.0	296.00	83182
457.0	30.0	397.0	316.00	30522
457.0	32.0	393.0	335.00	63882
457.0	36.0	385.0	374.00	80781
457.0	40.0	377.0	411.00	26817
457.0	45.0	367.0	457.00	29772
457.0	50.0	357.0	502.00	32873
457.0	55.0	347.0	545.00	36120
457.0	60.0	337.0	587.00	43052
457.0	65.0	327.0	628.00	50568
457.0	70.0	317.0	668.00	54545
457.0	80.0	297.0	744.00	90602
457.0	90.0	277.0	815.00	16043
457.0	100	257.0	880.00	67352
470.0	11.0	448.0	124.00	81028
470.0	12.5	445.0	141.00	20028
470.0	14.2	441.6	160.00	36468
470.0	16.0	438.0	179.00	71913
470.0	17.5	435.0	195.00	44988
470.0	20.0	430.0	222.00	49323
470.0	22.2	425.6	245.00	53708
470.0	25.0	420.0	274.00	76620
470.0	28.0	414.0	305.00	58143
470.0	30.0	410.0	326.00	81473
470.0	36.0	398.0	385.00	86472
470.0	40.0	390.0	424.00	91617
470.0	45.0	380.0	472.00	96908
470.0	50.0	370.0	518.00	12346
470.0	60.0	350.0	607.00	29533
470.0	70.0	330.0	691.00	48034
470.0	80.0	310.0	769.00	61098
470.0	90.0	290.0	843.00	67849
470.0	100	270.0	912.00	71748
495.0	12.5	470.0	149.00	76383
495.0	14.2	466.6	168.00	60186
495.0	16.0	463.0	189.00	62691
495.0	17.5	460.0	206.00	65258
495.0	20.0	455.0	234.00	70578
495.0	22.2	450.6	259.00	76146
495.0	25.0	445.0	290.00	79023
495.0	30.0	435.0	344.00	74746

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7
(DIN 17121 DIN 1629)

Dimension OD x T mm = ID			Weight kg/m	Item no.
495.0	36.0	423.0	408.00	81789
495.0	40.0	415.0	449.00	88978
495.0	45.0	405.0	499.00	97587
495.0	50.0	395.0	549.00	96313
495.0	60.0	375.0	644.00	21422
495.0	70.0	355.0	734.00	53390
495.0	80.0	335.0	819.00	78899
495.0	90.0	315.0	899.00	14272
495.0	100	295.0	974.00	17707
508.0	11.0	486.0	135.00	15683
508.0	12.5	483.0	153.00	96635
508.0	14.2	479.6	173.00	28384
508.0	16.0	476.0	194.00	24956
508.0	17.5	473.0	212.00	32067
508.0	20.0	468.0	241.00	34335
508.0	22.2	463.6	266.00	35812
508.0	25.0	458.0	298.00	14077
508.0	28.0	452.0	331.00	39619
508.0	30.0	448.0	354.00	24624
508.0	36.0	436.0	419.00	35317
508.0	40.0	428.0	462.00	46156
508.0	45.0	418.0	514.00	57141
508.0	50.0	408.0	565.00	68272
508.0	55.0	398.0	614.00	47419
508.0	60.0	388.0	663.00	90972
508.0	65.0	378.0	710.00	12542
508.0	70.0	368.0	756.00	24257
508.0	80.0	348.0	844.00	60278
508.0	90.0	328.0	928.00	51412
508.0	100	308.0	1006	55467
521.0	12.5	496.0	157.00	59584
521.0	14.2	492.6	177.00	63763
521.0	16.0	489.0	199.00	68004
521.0	17.5	486.0	217.00	72307
521.0	20.0	481.0	247.00	76672
521.0	22.2	476.6	273.00	81099
521.0	25.0	471.0	306.00	72759
521.0	30.0	461.0	363.00	86226
521.0	36.0	449.0	431.00	16081
521.0	40.0	441.0	474.00	99839
521.0	45.0	431.0	528.00	20770
521.0	50.0	421.0	581.00	23599
521.0	60.0	401.0	682.00	65752
521.0	70.0	381.0	779.00	80095
521.0	80.0	361.0	870.00	34001
521.0	90.0	341.0	957.00	25525
521.0	100	321.0	1038	30346
546.0	12.5	521.0	164.00	40849
546.0	16.0	514.0	209.00	40186
546.0	20.0	506.0	259.00	48928
546.0	25.0	496.0	321.00	60658
546.0	30.0	486.0	382.00	71290
546.0	36.0	474.0	453.00	82186
546.0	40.0	466.0	499.00	64001
546.0	50.0	446.0	612.00	79220
546.0	60.0	426.0	719.00	14771
546.0	70.0	406.0	822.00	20582
546.0	80.0	386.0	919.00	51557
546.0	90.0	366.0	1012	26459
546.0	100	346.0	1100	32402
559.0	12.5	534.0	168.00	92289
559.0	14.2	530.6	191.00	38411
559.0	16.0	527.0	214.00	14703
559.0	17.5	524.0	234.00	44486
559.0	20.0	519.0	266.00	27280

Hot finished seamless tubes

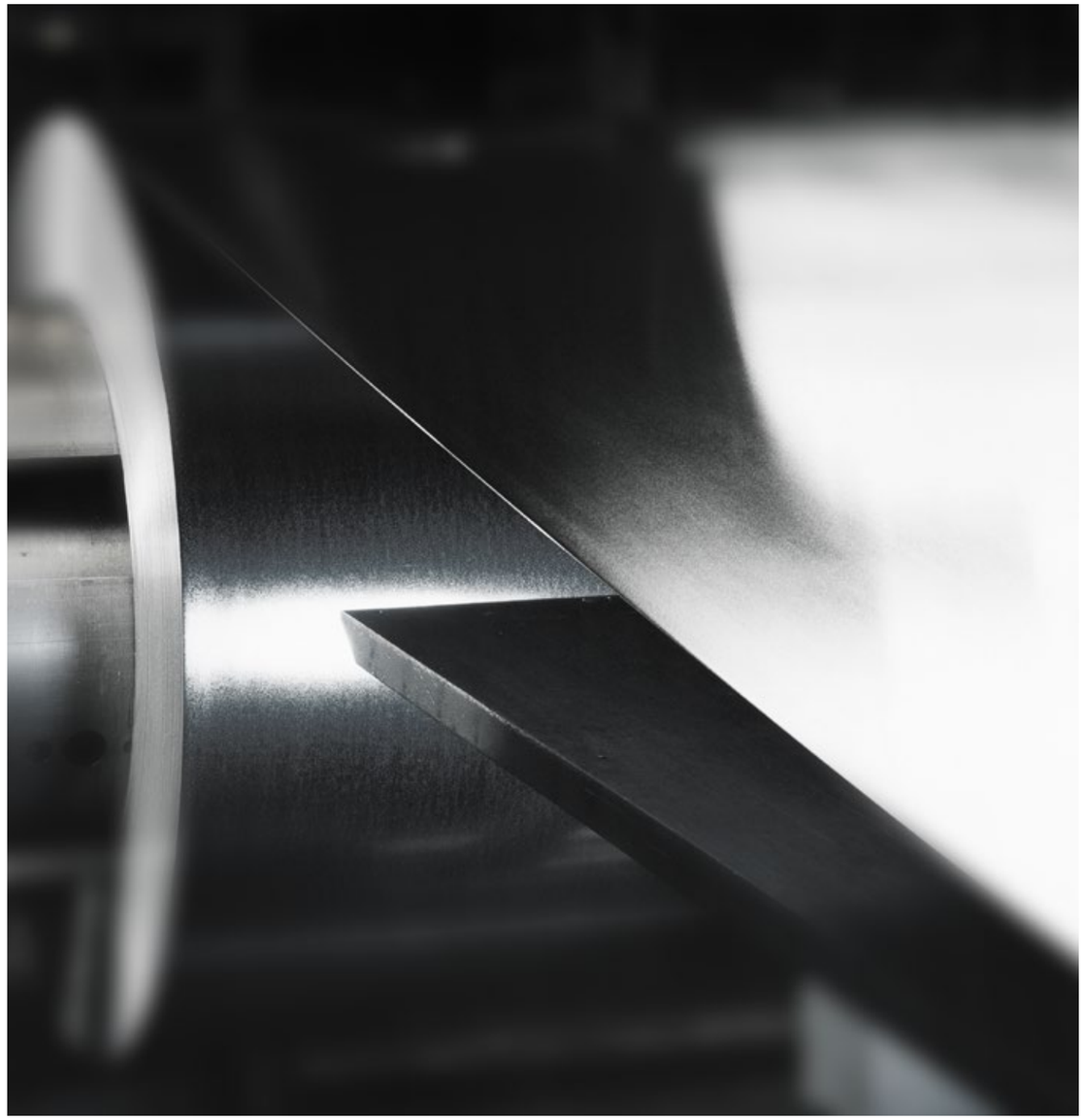
SS-EN 10210 grade S355J2H opt. 1.2 + 1.7 (DIN 17121 DIN 1629)				
Dimension OD x T mm = ID			Weight kg/m	Item no.
559.0	22.2	514.6	294.00	63107
559.0	25.0	509.0	329.00	40021
559.0	30.0	499.0	391.00	52926
559.0	36.0	487.0	464.00	65995
559.0	40.0	479.0	512.00	79228
559.0	45.0	469.0	570.00	92625
559.0	50.0	459.0	628.00	16187
559.0	55.0	449.0	684.00	82322
559.0	60.0	439.0	738.00	29912
559.0	70.0	419.0	844.00	57854
559.0	80.0	399.0	945.00	95462
559.0	90.0	379.0	1041	12132
559.0	100	359.0	1132	18867
572.0	12.5	547.0	172.00	53624
572.0	16.0	540.0	219.00	39468
572.0	17.5	537.0	239.00	46467
572.0	20.0	532.0	272.00	53532
572.0	25.0	522.0	337.00	10998
572.0	30.0	512.0	401.00	25707
572.0	36.0	500.0	476.00	40580
572.0	40.0	492.0	525.00	55617
572.0	50.0	472.0	644.00	86183
572.0	60.0	452.0	758.00	44057
572.0	70.0	432.0	867.00	11713
572.0	80.0	412.0	971.00	27406
572.0	90.0	392.0	1070	45280
572.0	100	372.0	1164	46569
610.0	12.5	585.0	184.00	59284
610.0	14.2	581.6	209.00	47924
610.0	16.0	578.0	234.00	50832
610.0	17.5	575.0	256.00	52385
610.0	20.0	570.0	291.00	75469
610.0	25.0	560.0	361.00	91818
610.0	30.0	550.0	429.00	18332

SS-EN 10210 grade S355J2H opt. 1.2 + 1.7 (DIN 17121 DIN 1629)				
Dimension od OD x T mm = ID			Weight kg/m	Item no.
610.0	36.0	538.0	510.00	35009
610.0	40.0	530.0	562.00	51850
610.0	45.0	520.0	627.00	68855
610.0	50.0	510.0	691.00	86024
610.0	60.0	490.0	814.00	13358
610.0	70.0	470.0	932.00	30855
610.0	80.0	450.0	1046	63089
610.0	90.0	430.0	1154	65104
610.0	100	410.0	1258	84330
622.0	14.2	593.6	213.00	67185
622.0	16.0	590.0	239.00	69332
622.0	20.0	582.0	297.00	49282
622.0	25.0	572.0	368.00	76169
622.0	30.0	562.0	438.00	67927
622.0	36.0	550.0	520.00	86736
622.0	40.0	542.0	574.00	34847
622.0	45.0	532.0	640.00	23036
622.0	50.0	522.0	705.00	42993
622.0	60.0	502.0	832.00	63114
622.0	70.0	482.0	953.00	53373
622.0	80.0	462.0	1069	91625
622.0	100	422.0	1287	77303
660.0	20.0	620.0	316.00	10245
660.0	25.0	610.0	392.00	16321
660.0	30.0	600.0	466.00	22661
660.0	36.0	588.0	554.00	29265
660.0	40.0	580.0	612.00	88023
660.0	50.0	560.0	752.00	43265
660.0	60.0	540.0	888.00	46930
660.0	70.0	520.0	1019	99399
660.0	80.0	500.0	1144	21432
660.0	90.0	480.0	1265	50661
660.0	100	460.0	1381	40710

* = Only available in grade S235JRH.

Stainless steel sheet and plate

Type	
Stainless sheet	70
Stainless steel plate (quarto mill)	72
Stainless tear plate	72
Stainless sheet metal, ground, brushed, Microlon polished	73
Stainless high-strength sheet, duplex	73
Stainless sheet, pattern rolled AN5	73



Stainless sheet

T mm	Format mm		Theor. Weight kg/piece	EN 1.4301 Item no.	EN 1.4301 without separating paper Item no.	EN 1.4404 Item no.	EN 1.4432/ 1.4436 Item no.	EN 1.4835 Item no.
0.5	2000	1000	8.0	24660		150173	70361u	
0.5	2500	1250	12.0	*14944*		*151214*		
0.6	2000	1000	9.6	40678				
0.7	2000	1000	11.2	31143		150174		
0.7	2500	1250	17.5	53450		*151216*		
0.8	2000	1000	12.8	36240		150175		
0.8	2500	1250	20.0	82002				
0.9	2500	1250	22.5	*23035*		150176		
1.0	2000	1000	16.0	52119				
1.0	3000	1000	24.0	*95303*				
1.0	2500	1250	25.0	66056	315563	150177	46095	21902
1.0	3000	1500	36.0	26658		150178		
1.25	2000	1000	20.0	41564		150179		
1.25	2500	1250	31.3	63195		150180		
1.25	3000	1250	37.5	*68880*				
1.25	3000	1500	45.0	*39379*				
1.5	2000	1000	24.0	39591		150194	35641	
1.5	2500	1250	37.5	47246	315564	150195	*47920*	
1.5	3000	1250	45.0	*13953*		181191	*63783*	
1.5	3000	1500	54.0	62850	315925	150196		
2.0	2000	1000	32.0	70799	315567	150197	52213	69478
2.0	2500	1250	50.0	86991		150198		
2.0	3000	1250	60.0	36497				
2.0	3000	1500	72.0	95234		150199	14076	28699
2.0	4000	2000	128.0	27135		181202		
2.5	2000	1000	40.0	74663		150200		
2.5	2500	1250	62.5	79281				
2.5	3000	1500	90.0	13576		150201		
2.5	4000	2000	160.0	*77900*				
3.0	2000	1000	48.0	22015	315568	150212	86431	18452
3.0	2500	1250	75.0	30552		150213	74707	*159190*
3.0	3000	1500	108.0	39187		150214		23155
3.0	3000	1500	108.0	184306**				
3.0	4000	2000	192.0	47647		180706		
3.0	6000	2000	288.0	*151154*		151199		
4.0	2000	1000	64.0	99950		176459		73648
4.0	2500	1250	100	73953		181528		
4.0	3000	1500	144.0	17214		150215	*93055*	66775
4.0	3000	1500	144.0	177532*		303412*		
4.0	4000	2000	256.0	89919		180705	42220	
4.0	6000	2000	384.0	*151116*		176460	*151250**	87016
5.0	2000	1000	80.0	24575				
5.0	2500	1250	125.0	98335		181529		
5.0	3000	1500	180.0	32034		150216		41977
5.0	3000	1500	180.0	177533*		303413*		
5.0	4000	2000	320.0	39246		181531	77358	
5.0	6000	2000	480.0	*151117*			*151200*	
6.0	2000	1000	96.0	97360		176461	40928	81361
6.0	2500	1250	150.0	22564		181542	50641u	39207
6.0	3000	1500	216.0	52887		150217		
6.0	3000	1500	6.0	177534*		303414*	87146	41835
6.0	4000	2000	384.0	48618		181543		
6.0	6000	2000	576.0	*151118*				
8.0	2000	1000	128.0	15652		181562		
8.0	2500	1250	200.0	89342		181544		
8.0	3000	1500	288.0	58218		181563		36487
8.0	4000	2000	512.0	37226		184307	89735	38197
10.0	2000	1000	160.0	32528		181564	12553u	
10.0	2500	1250	250.0	64513		181545		
10.0	3000	1500	360.0	10538		181565		89141
10.0	4000	2000	640.0	83805		181546		
12.0	2000	1000	192.0	41113		181547		
12.0	2500	1250	300.0	185697				

Stainless sheet

T mm	Format mm		Theor. Weight kg/piece	EN 1.4301 Item no.	EN 1.4301 without separating paper Item no.	EN 1.4404 Item no.	EN 1.4432/ 1.4436 Item no.	EN 1.4835 Item no.
12.0	3000	1500	432.0	10685		181548		19467
12.0	4000	2000	768.0	*31406*				

u = Discontinued item.
*= surface finish 2B.
**= surface finish ID.
Cursive = Normally stocked in manufacturers warehouse, please contact a Tibnor representative for price information. Prices for other dimensions can be offered upon request

Stainless sheet

T mm	Dimension mm		Theor. Weight kg/piece	EN 1.4016 Bright annealed and plastic wrapped Item no.	EN 1.4301 Bright annealed and plastic wrapped Item no.
0.5	2000	1000	8.0	83565	*151160*
0.5	2500	1250	12.0		
0.6	2000	1000	9.6		96052
0.7	2000	1000	11.2		96613
0.7	2500	1250	17.5		15121
0.8	2000	1000	12.8	*94098*	45225
0.8	2500	1250	20.0	78377	16017
0.9	2500	1250	22.5		
1.0	2000	1000	16.0	77993	46727
1.0	3000	1000	24.0		
1.0	2500	1250	25.0	42506	59669
1.0	3000	1500	36.0		
1.25	2000	1000	20.0		*74505*
1.25	2500	1250	31.3	*186145*	
1.25	3000	1250	37.5		
1.25	3000	1500	45.0		
1.5	2000	1000	24.0	*186146*	82070
1.5	2500	1250	37.5	186147	43359
1.5	3000	1250	45.0		
1.5	3000	1500	54.0		185182
2.0	2000	1000	32.0	*186148*	303416
3.0	2000	1000	48.0		
2.0	2500	1250	50.0	303415	

u = Discontinued item.
*= surface finish 2B.
**= surface finish ID.
Cursive = Normally stocked in manufacturers warehouse, please contact a Tibnor representative for price information. Prices for other dimensions can be offered upon request.

Stainless steel plate (quarto mill)

T mm	Format mm		Theor. Weight kg/piece	EN 1.4301 Item no.	EN 1.4432/1.4436 Item no.	EN 1.4835 Item no.	EN 1.4404 Item no.
15.0	2000	1000	240.0	11399	*97175*	55477	177109
15.0	2500	1250	375.0		*36759*		
15.0	3000	1500	540.0	10793	*10909*		177110
15.0	4000	2000	960.0	*16993*			*177111*
15.0	6000	2000	1440.0	152075			184061
20.0	2000	1000	320.0	68575	*20612*		177112
20.0	2500	1250	494.0		*89822*		
20.0	3000	1500	720.0	76571	*60651*	313972	177113
20.0	4000	2000	1280.0	*69934*	57816		
20.0	6000	2000	1920.0	184059			183150
25.0	2000	1000	400.0	10310	*39656*	313973	*177114*
25.0	2500	1250	617.0		*27368*		
25.0	3000	1500	900.0	*34919*	*33639*		177117
25.0	4000	2000	1600.0	*22525*	*29788*		
25.0	6000	2000	2400.0	184060			184074
30.0	2000	1000	480.0	*10345*	*22018*		177116
30.0	3000	1500	1080.0	69877	*37104*		177115
30.0	4000	2000	1920.0	*46893*	*75963*		
30.0	6000	2000	2880.0	308631			308636
35.0	3000	1500	1260.0		*27182*		
35.0	4000	2000	2240.0	*36521*	*87127*		309402
35.0	6000	2000	3360	309401			
40.0	2000	1000	640.0	*48023*	*24732*		
40.0	3000	1500	1440.0	*53095*	*41061*		
40.0	4000	2000	2560.0	*25178*	*44166*		
40.0	6000	2000	3840.0	308632			184076
50.0	2000	1000	800.0	*35769*	*25768*		
50.0	4000	2000	3200.0		*53906*		
50.0	6000	2000	4800.0	308635			186158

Cursive = Normally stocked at manufacturers warehouse.
Please contact a Tibnor representative for price information.
Prices for other dimensions can be offered upon request.

Stainless tear plate

Format mm			Weight Weight kg/piece	EN 1.4307 Item no.
3000	1000	3.0 + T	76.0	53748
3000	1250	4.0 + T	133.0	70599

Prices for other dimensions can be offered upon request.

Stainless sheet, ground, brushed, Microlon polished

T mm	Format mm		Theor. Weight kg/piece	EN 1.4301 polished DP40 laser plastic Item no.	EN 1.4301 brushed PE-plastic Item no.	EN 1.4016 Microlon polished PE-plastic Item no.	EN 1.4404 brushed PE-plastic Item no.	EN 1.4404 polished sheet metal DP20 PE-plastic Item no.
0.7	2000	1000	11.2	146432	136584	34341	*178590*	317979
0.7	2500	1250	17.5	146433	127310			
0.8	2000	1000	12.8	146434	87128		*186135*	
1.0	2000	1000	16.0	124423	82639		*186136*	
1.0	2500	1250	25.0	126627	88889	36277	*178805*	
1.0	3000	1250	30.0	148156	95243			
1.0	3000	1500	36.0	57049	18149			
1.25	2000	1000	20.0	126628	*11702*		*186141*	
1.25	2500	1250	31.3	146435	22567		*178806*	
1.25	3000	1250	37.5	*63298*				
1.5	2000	1000	24.0	126629	24930		177547[u]	318010
1.5	2500	1250	37.5	127311	60452		178807[u]	318013
1.5	3000	1250	45.0	28393				
1.5	3000	1500	54.0	35474	54609		*186137*	318016
2.0	2000	1000	32.0	70925	76314		177548[u]	318014
2.0	2500	1250	50.0	41297	57363		178808[u]	318015
2.0	3000	1250	60.0	42857				
2.0	3000	1500	72.0	50542	92229		*186138*	
3.0	2000	1000	48.0	85908	*151164*		*186139*	
3.00	2500	1250	75.0	180862	*151166*		*186140*	
3.0	3000	1500	108.0	97470	*71765*			
4.0	2000	1000	64.0	126630				

u = Discontinued item.
Cursive = Normally stocked in manufacturers warehouse. Please contact a Tibnor representative for price information.
Prices for other dimensions can be offered upon request.

Stainless sheet, pattern rolled AN5

T mm	Format mm		Theor Weight kg/piece	EN 1.4301 pattern rolled Item no.
0.5	2000	1000	8.0	*10409*
0.7	2500	1250	17.5	10277
1.0	2000	1000	16.0	10493
1.0	2500	1250	25.0	*11633*
1.5	2000	1000	24.0	20485
1.5	2500	1250	37.5	81783

u = Discontinued item.
Cursive = Normally stocked in manufacturers warehouse.
Please contact a Tibnor representative for price information.
Prices for other dimensions can be offered upon request.

Stainless high-strength sheet, duplex

T mm	Format mm		Theor. Weight kg/piece	EN 1.4462 Item no.	EN 1.4162 Item no.
2.0	3000	1500	72.0	148228	191079
2.0	6000	2000	192.0	*127280*	
3.0	3000	1500	108.0	148229	191080
3.0	4000	2000	192.0		187283
3.0	6000	2000	288.0	*127281*	
4.0	3000	1500	144.0	148231	191081
4.0	4000	2000	256.0		187284
4.0	6000	2000	384.0	*127284*	
5.0	3000	1500	180.0	148235	191082
5.0	4000	2000	320.0		185999
5.0	6000	2000	480.0	*127287*	
6.0	3000	1500	216.0	148239	313974
6.0	4000	2000	384.0		313975
6.0	6000	2000	576.0	*127288*	
8.0	3000	1500	288.0	148243	318504
10.0	3000	1500	360.0	191078	318505
12.0	3000	1500	432.0	313977	318507

u = Discontinued item.
Cursive = Normally stocked in manufacturers warehouse.
Please contact a Tibnor representative for price information.
Prices for other dimensions can be offered upon request.

Stainless steel bars

Type	
Round bar, bright drawn Tol. h 9	75
Round bar, ground	76
Round bar, annealed and pickled or machined.	77
Flat bar	79
Angle bar	80
Square bar	80
Hexagonal bar, drawn	80
Stainless reinforcement	80

Round bar, bright drawn Tol. h 9

Dimension mm	Weight approx. kg/m	EN 1.4301 (SS 2333) Length 3-3.2 m Item no.	EN 1.4404 (SS 2348) Length 3-3.2 m Item no.	EN 1.4305 (SS 2346) Length 3-3.2 m Item no.
3	0.06	*125163*	39786	*125182*
4	0.10	29707	51223	
5	0.15	48910	62998	
6	0.22	11099	10911	10463
8	0.40	11235	11100	10506
9	0.50	*125165*	*125233*	*10551*
10	0.61	11306	11307	10598
12	0.89	11379	11455	10647
13	1.04	11454	11532	*10698*
14	1.21	*125166*	*125234*	*10751*
15	1.39	11531	*111692*	*125183*
16	1.58	11610	11860	10806
17	1.78	82634		*125184*
18	2.00	11691	*11947*	10863
19	2.23	87111	*14792*	*125202*
20	2.47	11774	12220	10922
22	2.98	177838	177847	
25	3.88	177839	177849	
28	4.83	*177840*	*177852*	

Cursive = Normally stocked in manufacturers warehouse.
Please contact a Tibnor representative for price information. Prices for other dimensions can be offered upon request.

Round bar, ground

Dim mm	Weight approx. kg/m	EN 1.4460 Tol. h 9 Length 4-6 m Item no.	EN 1.4418 Tol. h 9 Length 5-5.7 m Item no.	EN 1.4301/ 1.4307 Tol. h 9 Length 2.9-3.2 m Item no.	EN 1.4404 Tol. h 9 Length 2.9-3.2 m Item no.	EN 1.4305 Tol. h 8 Length 2.9-3.2 m Item no.	EN 1.4305 Tol. h 9 Length 2.9-3.2 m Item no.
3	0.06	*125308*	*125271*	*125235*	*125241*	14921	
4	0.10			*125236*	*125252*	15205	
5	0.15			*125237*	*12315*	15350	
6	0.22	*125309*		11859	14646	15497	
8	0.40	*125310*		12035	14783	15646	
10	0.61	*125322*		12219	14922	15797	
11	0.75					39119	
12	0.89	*125323*		12411	15206	16105	
13	1.04				*125253*	23533	
14	1.21			*125238*	*125254*	16421	
15	1.39	*125324*		21398	91272	16582	17590
16	1.58	*62290*	*125282*	12714	15498	16745	
18	2.00			*125239*	46882	*125265*	
19	2.23			*12867*		*125266*	
20	2.50	11246	*125283*	12819	15647	17077	
22	3.00	11317		*125240*	43281		
25	3.90	11542	*125284*	13035	15798		17765
28	4.83				*125255*		*125267*
30	5.58	11621	*125287*	13610	16422		18485
32	6.30	*125325*	*125288*				
35	7.60	11785	*125289*	23318	16746		18857
38	8.90		*125290*				
40	9.90	11870	*125291*	13854	*17418*		19430
45	12.50	*11957*	*125292*		*125257*		*125269*
50	15.40	12046	*125293*	13979			*10143*
55	18.70	*125326*	*125294*				
56	19.30		*125296*				
60	22.20	17455	*125297*				*125270*
63	24.50		*125298*				
65	26.10		*125299*				
70	31.50	*70617*	*125300*				
75	34.70		*125301*				
80	39.20	81959	*125302*				
90	49.90	*125327*	*125303*				
100	61.70		*125304*				
110	75.00		*125305*				
125	96.90		*125306*				

Cursive = Normally stocked in manufacturers warehouse. Please contact a Tibnor representative for price information. Prices for other dimensions can be offered on request.

Round bar, annealed & pickled or machined

Dim mm	Weight approx. kg/m	EN 1.4021 toughened Length 5-5.7 m Item no.	EN 1.4460 Length 5-5.7 m Item no.	EN 1.4418 Length 5-5.7 m Item no.	EN 1.4301/1.4307 Length 5-5.7 m Item no.	EN 1.4404 Length 5-5.7 m Item no.	EN 1.4305 Length 2.9-3.2 m Item no.
16	1.58	32442	14633	*124993*	*80449*	*35624*	*55841*
19	2.23	11305	*125038*				
22	2.98	95617	69101				
25	3.88	91453			*93056*	*40833*	
25.4	4.00		*125039*				
28	4.83	*124815*		*124994*	*40248*	33125	*57488*
28.6	5.04		89793				
30	5.55	46241			52897	41412	*124866*
31	5.93	11378	16590	*124995*	65644	73832	*59181*
32	6.31		*125040*				
35	7.55	63953			78489	58280	*124862*
36	7.99		10462				
38	8.90	*124816*				*124733*	*124864*
39	9.38		36710				
40	9.86	88298			14474	75540	*60920*
41	10.40		14770	*124996*			
45	12.50	25094			27613	84317	*62705*
46	13.10		64090	*124999*			
50	15.40	48294	18786	*125000*	40850	93192	*124867*
51.2	16.20						
52	16.70						*28450*
55	18.60	11453			54185	12166	*64536*
56.2	19.50		20866	*1215001*			
60	22.20	79499			67618	21237	*78577*
61.2	23.10		25527	*125002*			
65	26.00	11530			81149	30406	
66.2	27.00		77572	*125003*			
70	30.20	*124817*			32331	39673	*66413*
71.4	31.40	*124818*	53378	*125005*	46254	49038	*68336*
75	34.70						
76.4	36.00		62543	*125004*			
80	39.40	84281			60834	58501	
81.4	40.80		74158	*125012*			
85	44.50	55570			67438	68062	
86.4	46.00		14909	*125013*			
90	49.90	11609			70058	77721	
91.4	51.50		91330	*125014*			
95	55.60				38204	58000	
96.4	57.30	56225	*15050*	*125015*	79674	87478	*38834*
100	61.60						
102	64.10		25824	*125016*			
105	68.00				*124633*	*124736*	
107	70.60		*125052*	*125017*			
110	74.60	*124819*			89557	17287	
112	77.30		15193	*125018*			
115	81.50				*124664*	60110	
117	84.40		*26625*	*125019*			
120	88.70	*79237*			15485	30614	
122	91.70	*124820*	*14425*	*125020*	97869	*124737*	
125	96.30						
127	99.40		*125072*	*125021*			
130	104.30				*59841*		
132	107.00		*125073*	*125022*			
140	121.00				*124665*	*124738*	
143	126.00		*124074*	*125024*			
146	132.00			*125025*			
150	138.70				25948	67117	
153	144.00		*67014*	*125026*			
160	157.80	*124848*	*21560*	*125027*	*15634*	25742	
163	163.70						
165	168.00						
170	178.00				*124723*	*124739*	
173	185.00		*125075*	*125028*			

Round bar, annealed & pickled or machined

Dim mm	Weight approx. kg/m	EN 1.4021 toughened Length 5-5.7 m Item no.	EN 1.4460 Length 5-5.7 m Item no.	EN 1.4418 Length 5-5.7 m Item no.	EN 1.4301/1.4307 Length 5-5.7 m Item no.	EN 1.4404 Length 5-5.7 m Item no.	EN 1.4305 Length 2.9-3.2 m Item no.
180	199.70		*37270*	*125033*	*15785*	*55533*	
184	208.60						
190	222.80			*125034*			
200	246.50				*15938*	*124740*	
204	256.00		*125076*				
206	262.00			*125035*			
212	277.00		*125079*				
220	298.00				*124719*	*124741*	
224	309.00		*125077*				
226	317.00			*125036*			
244	367.00		*125081*	*125037*	*124720*	*124752*	
250	385.00						
256	406.00						
280	483.00				*124721*	*124753*	
300	555.00				*124732*	*124754*	

Cursive = Normally stocked in manufacturers warehouse. Please contact a Tibnor representative for price information. Prices for other dimensions can be offered upon request.

Round bar, annealed & pickled or machined

Dim mm	Weight approx. kg/m	EN 1.4539 Item no.	EN 1.4835 Item no.	EN 1.4547 Item no.	EN 1.4057 Item no.
6	0.22	*124954*	*124563*	*124976*	*124868*
8	0.40		*124564*		
10	0.61		*124565*		
12	0.89		*124622*	*124977*	
16	1.58		*124718*	*125115*	
19	2.20				*124869*
20	2.47	*124666*	*124756*	*125516*	
22	3.00				*124870*
25	3.88	*124667*	*124755*	*125119*	*124871*
28	4.90				*124872*
30	5.58	*124668*	*124757*	*125120*	*124873*
32	6.30				*124874*
35	7.55	*124669*			*124875*
38	8.90				*124877*
40	9.92	*124670*	*124758*	*125121*	*124878*
45	12.50				*124879*
50	15.50	*124671*	*124761*	*125132*	*124892*
55	18.70				*124893*
60	22.20	*124862*		*125134*	*124896*
65	26.10			*125133*	*124895*
70	31.50	*124683*	*124783*	*125135*	*124897*
75	34.70				*124898*
80	39.50		*124788*	*125136*	*124899*
90	49.90	*124684*		*125137*	*124901*
100	61.70	*124685*		*125138*	*124966*
105	68.00				*124967*
110	75.00		*124789*		*124968*
120	88.80				*124886*
125	96.90	*124686*			*124987*
130	104.00		*124812*	*125139*	
150	139.00	*124687*	*124813*	*124110*	*124988*
160	158.00				*124989*

Cursive = Normally stocked in manufacturers warehouse. Please contact a Tibnor representative for price information. Prices for other dimensions can be offered upon request.

Flat bar

Dim mm		Weight approx. kg/m	EN 1.4301/1.4307 Length 4-6 m Item no.	EN 1.4404 Length 4-6 m Item no.
15	3	0.35	83331	66939
20	3	0.47	15762	65451
25	3	0.59	28565	75708
30	3	0.70	41466	96516
40	3	0.94	94671	43239
50	3	1.17	56098	90097
20	4	0.62	61577	99518
25	4	0.78	54465	17068
30	4	0.94	80757	27717
40	4	1.20	94050	38464
50	4	1.57	18290	28743
20	5	0.79	20875	55893
25	5	0.98	30931	49309
30	5	1.17	44518	54368
40	5	1.56	85025	65595
50	5	1.95	91018	60252
60	5	2.36	125406	48102
15	6*	0.70	*26418*	*76920*
20	6	0.90	*35875*	63695
25	6	1.17	95245	71293
30	6	1.40	99570	82432
35	6	1.60	32059	88343
40	6	1.87	18515	93669
50	6	2.34	23134	15005
60	6	2.81	80774	26438
75	6	3.50	37798	37969
80	6	3.77	*125408*	64805
100	6	4.70	43635	99864
20	8*	1.30	49570	21484
25	8	1.56	96896	33201
30	8	1.87	92099	49598
35	8	2.20	67963	45016
40	8	2.50	30933	61325
50	8	3.12	43098	73150
60	8	3.74	67722	85073
80	8	5.02	80181	31431
100	8	6.24	92738	43746
20	10*	1.60	74290	68940
25	10*	1.98	28147	81049
30	10*	2.34	98090	93256

Dim mm		Weight approx. kg/m	EN 1.4301/1.4307 Length 4-6 m Item no.	EN 1.4404 Length 4-6 m Item no.
35	10	2.70	80715	15562
40	10	3.12	66994	68670
50	10	3.90	93382	81279
60	10	4.68	43700	93986
70	10	5.50	17924	27965
80	10	6.24	22395	16792
100	10	7.85	26964	29695
150	10	11.80	59342	*125434*
25	12*	2.30	87238	40466
30	12*	2.80		53065
40	12	3.74	31631	65762
50	12	4.68	36396	42696
60	12	5.62	51279	55795
75	12	7.00	93859	*68992*
80	12	7.49	56436	79546
100	12	9.36	61691	19172
150	12	14.00	10579	98899
25	15*	2.90		95358
30	15*	3.51	72495	*78557*
35	15*	4.10	17396	91450
40	15*	4.68	78044	14442
50	15*	5.85	83691	27531
60	15*	7.02	89436	40718
100	15*	11.80	41983	*52745*
30	20*	4.70	24311	54003
35	20*	5.50	*22902*	*125395*
40	20*	6.24	95279	80867
50	20*	7.80	11221	94446
60	20*	9.40	17260	18124
70	20*	11.00	48053	31899
80	20*	12.50	23397	45772
100	20*	15.70	29632	59743
150	20*	23.40	31324	*125402*
50	25*	9.80	52951	79083
60	25*	11.78	51741	
70	25*	13.74	47980	
75	25*	14.60	*18473*	83890
60	40*	18.80		87743
80	40*	25.00		88795

*= Rolled flat bar, other dimensions are cut.
Cursive = Normally stocked in manufacturers warehouse. Please contact a Tibnor representative for price information. Prices for other dimensions can be offered upon request.

Angle bar – Hot rolled. annealed and pickled
Stocked length approx. 5-6 m

Dimension mm			Weight kg/m	EN 1.4301 Item no.	EN 1.4404 Item no.
20	20	3	0.88	27851	74792
25	25	3	1.12	32666	78923
30	30	3	1.37	37579	83152
30	30	4	1.78	18986	32861
40	40	4	2.42	42590	87479
50	50	5	3.77	47699	91904
60	60	6	5.42	50911	96427
70	70	7	7.38	72595	11049
80	80	8	9.66	34918	48913
100	100	10	14.90	44150	58733

Hexagonal bar, drawn
Stocked length approx. 2.9-3.2 m

Dimension mm	Weight kg/m	EN 1.4404 Item no.	EN 1.4305 Item no.
10			*125469*
11		*125438*	*125470*
12			
13	1.2	72789	28514
14		*125439*	*125471*
17	2.0	16517	59287
19		*125440*	*125493*
22		*125441*	*125495*
24	3.9	50666	90482
27		*125462*	*125496*
30		*125464*	*125497*
32		*125465*	*125420*
36	8.8	94921	32100
41	11.4	33563	64139
46		*125466*	*125552*
50		*125467*	*125554*
55	20.6	62626	96600
60		*125468*	

Cursive = Normally stocked in manufacturers warehouse.
Please contact Tibnor representative for price information

Square bar – Annealed and pickled
Stocked length approx. 4-5.2 m

Dimension mm		Weight approx. kg/m	EN 1.4301 Item no.	EN 1.4404 Item no.
10	10	0.80	17930	27338
12	12	1.10	84629	*37487*
15	15	1.80	50422	47734
20	20	3.10	61022	58079
25	25	4.90	94833	68522
30	30	7.11	27417	89702
40	40	12.64	61656	10440
50	50	19.60	66478	21275
75	75	44.20	*10697*	

Cursive = Normally stocked in manufacturers warehouse.
Please contact a Tibnor representative for price information.

Stainless reinforcement – Stocked lengths: approx. 6 m

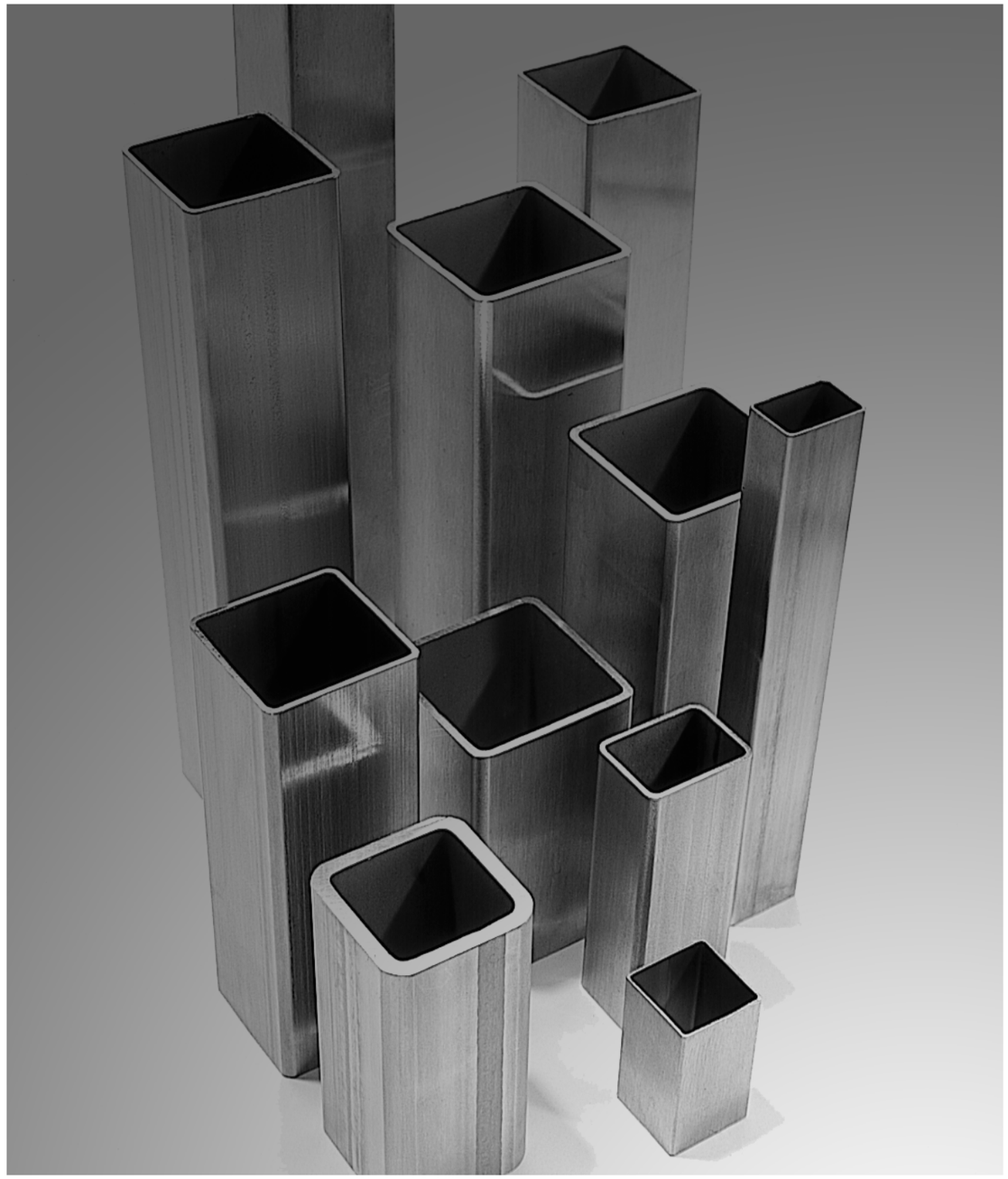
	EN 1.4404/4462/4571			
Profiled reinforcement	Stocked length approx. 6 m	Stocked length approx. 12 m	Pre-fabricated reinforcement Base price incl. processing	
Dimension mm	Item no.	Item no.	Item no.	Item no.
6	*125328*			
8	*125329*	*162935*	*166402*	*166411*[u]
10	*125330*	*162936*	166407[u]	*166432*[u]
12	*125331*	*162937*	*166408*	*166433*[u]
16	*125332*	*162938*	166409[u]	166434[u]
20		162940[u]	166410[u]	*166435*[u]

	EN 1.4162 (LDX 2101)			
Profiled reinforcement	Stocked length approx. 6 m	Stocked length approx. 12 m	Prefabricated reinforcement Base price including processing	
Dimension mm	Item no.	Item no.	Item no.	Item no.
6	303288	303392	306824	306828
8	303289			
10	303340		306825	306844
12			306826	306845
16		303383	306827	306846
20		309660	309722	309723
25		315129	315644	315642

Applicable alloy surcharge for stainless will be added. does not apply to LDX.
Extra for broken bundle (1 tonne) +300 SEK
Scrap: Full standard length will be invoiced

Stainless steel tubes

Type	
Square tubes	82
Rectangular tubes	83
Round constructural tubes	84



Square tubes in manufactured lengths of approx. 6 m

Dimension (H x H x wall) mm			Weight per m approx. kg	EN 1.4301 not ground Item no.	EN 1.4301 ground externally emery 220 Item no.	EN 1.4404/ EN 1.4571 ground externally emery 220 Item no.	EN 1.4404 EN 1.4571 not ground Item no.
15	15	1.5	0.66	187759	81745	*62016*	97923
20	20	1.2	0.72				
20	20	1.5	0.89		87333		
25	25	1.2	0.93		71181		
25	25	1.5	1.15	*148045*	80591		
25	25	2.0	1.50	56174	57065		
30	30	1.5	1.37	*148050*	90105		
30	30	2.0	1.84	148062	28731		320004
35	35	1.5	1.62	*148064*	91779		
35	35	2.0	2.15	*148066*	*148120*		
40	40	1.5	1.86	*148067*	99723	*81653*	320005
40	40	2.0	2.45	47657	53821		
40	40	3.0	3.76	76742	*148121*		62671
40	40	4.0	4.81	*148068*	*148122*		
50	50	1.5	2.33	*148069*	68768		
50	50	2.0	3.08	98088	14797		92296
50	50	3.0	4.65	48654	*148123*		63227
50	50	4.0	5.96	148070	*148124*		176451
50	50	5.0	7.41	*148071*	*148129*		
60	60	2.0	3.71	17906	42697		
60	60	3.0	5.49	85921	*66070*	320021	320007
60	60	4.0	7.22	114519	*148131*		320008
60	60	5.0	8.90	114520	*148132*		
80	80	2.0	4.99	39192	49052		*94532*
80	80	3.0	7.53	45810	*148125*	320022	36398
80	80	4.0	9.82	148082	*148126*		68823
80	80	5.0	12.40	148083	*148127*		320009
80	80	6.0	14.60	*148084*	*148128*		
100	100	2.0	6.40	*148085*	*148137*		
100	100	3.0	9.53	56481	*148138*		11809
100	100	4.0	12.40	24145	*148139*		302305
100	100	5.0	15.38	91243	*148140*		304965
100	100	6.0	17.30	148086	*148141*		320020
120	120	3.0	11.80	148087	*148133*		
120	120	4.0	15.03	114643	*148134*		
120	120	5.0	18.66	25829	*148135*		
120	120	6.0	21.20	*148088*	*148136*		
150	150	3.0	14.06	*148089*	*148142*		
150	150	4.0	18.62	148090	*148143*		
150	150	5.0	22.40	50974	*148144*		
150	150	6.0	27.36	*148091*	*148145*		
150	150	8.0	34.30	*148102*			
150	150	10.0	41.65	*148103*			
200	200	3.0	18.43	*148109*			
200	200	4.0	24.60	*148110*			
200	200	5.0	30.80	*148111*			
200	200	6.0	36.90	*148112*			
200	200	8.0	47.25	*148113*			
200	200	10.0	57.60	*148114*			
250	250	5.0	38.40	*148104*			
250	250	6.0	45.70	*148105*			
250	250	8.0	59.44	*148106*			
250	250	10.0	73.50	*148107*			
250	250	12.0	89.60	*148108*			
300	300	5.0	46.20	*148115*			
300	300	6.0	55.30	*148116*			
300	300	8.0	72.08	*148117*			
300	300	10.0	89.80	*148118*			
300	300	12.5	109.35	*148119*			

Cursive = Normally stocked in manufacturers warehouse.
Please contact a Tibnor representative for price information.
Prices for other dimensions can be offered upon request.

Rectangular tubes in manufactured lengths approx. 6 m

Dimension (B x H x wall) mm			Weight per m approx. kg	EN 1.4301 not ground Item no.	EN 1.4301 ground. emery 220 Item no.	EN 1.4401/1.4571 not ground Item no.
30	20	1.2	0.93	53891	*148157*	
30	20	1.5	1.15		63726	
30	20	2.0	1.46		43753	
40	20	1.2	1.11		*148158*	
40	20	1.5	1.37		76081	
40	20	2.0	1.84		82677	
40	30	1.2	1.30	*148189*	*148159*	
40	30	1.5	1.60	*148190*	*66238*	
40	30	2.0	2.07	148191	*148160*	
50	25	1.5	1.76	*148192*	*148161*	
50	25	2.0	2.32	*148193*	*148162*	
50	30	1.5	1.86	*148194*	30472	
50	30	2.0	2.45	148195	29428	79459
60	20	1.5	1.86		43033	
60	30	1.5	2.12	*148200*	*148163*	
60	30	2.0	2.80	148201	*148164*	
60	30	3.0	4.13	*148203*	*148165*	
60	40	1.5	2.33	*148204*	*148166*	
60	40	2.0	3.08	55193	90886	
60	40	3.0	4.65	64520	*148167*	320002
60	40	4.0	5.96	*148196*	*148168*	
80	40	2.0	3.71	57648	21407	
80	40	3.0	5.49	23838	*148169*	320003
80	40	4.0	7.22	148197	*148170*	
80	60	2.0	4.38	*148198*	*148171*	
80	60	3.0	6.53	*38086*	*148172*	
80	60	4.0	8.45	*148199*	*148173*	
100	40	2.0	4.38	*148205*	*148174*	
100	40	3.0	6.53	22875	148182	
100	40	4.0	8.45	*148206*	*148184*	24125
100	50	2.0	4.68	*148207*	*148181*	
100	50	3.0	6.95	99669	148180	
100	50	4.0	9.09	114521	*148179*	176450
100	50	5.0	11.24	12945	*148178*	
100	60	2.0	4.99	*148208*	*148177*	
100	60	3.0	7.53	*74840*	*148176*	
100	60	4.0	9.82	67155	*148175*	
120	80	3.0	9.53	*148209*	*148185*	
120	80	4.0	12.40	95100	*148186*	
120	80	5.0	15.38	114642	*148187*	*302304*
120	80	6.0	17.30	*148210*	*148188*	
150	100	3.0	11.66	148211		
150	100	4.0	15.42	*148212*		
150	100	5.0	19.04	148213		
150	100	6.0	22.56	*148216*		
150	100	8.0	27.90	148217		
150	100	10.0	33.65	*148218*		
160	80	3.0	11.30	*148230*		
160	80	4.0	15.03	*148232*		
160	80	5.0	18.66	148233		
160	80	6.0	21.20	*148234*		
200	100	3.0	14.06	*148236*		
200	100	4.0	18.62	*148237*		
200	100	5.0	22.40	148238		
200	100	6.0	27.36	*148240*		
200	100	8.0	34.30	*148241*		
200	100	10.0	41.65	*148242*		
200	150	3.0	16.06	*14824*		
200	150	4.0	21.18	*148252*		
200	150	5.0	26.18	*148253*		
200	150	6.0	31.07	*148254*		
250	100	3.0	16.06	*148244*		
250	100	5.0	26.18	*148246*		
250	100	6.0	31.07	*148248*		
250	100	8.0	40.70	*148249*		
250	100	10.0	49.43	*148250*		

Rectangular tubes in manufactured lengths approx. 6 m

Dimension (B x H x wall) mm			Weight per m approx. kg	EN 1.4301 not ground Item no.	EN 1.4301 ground. emery 220 Item no.	EN 1.4401/1.4571 not ground Item no.
250	150	3.0	18.43	*148305*		
250	150	4.0	24.34	*148306*		
250	150	5.0	30.80	*148307*		
250	150	6.0	36.90	*148308*		
250	150	8.0	47.25	*148309*		
250	150	10.0	57.60	*148310*		
250	150	12.5	69.83	*148311*		
300	100	3.0	18.43	*148322*		
300	100	4.0	24.34	*148324*		
300	100	5.0	30.80	*148325*		
300	100	8.0	47.25	*148327*		
300	100	10.0	57.60	*148328*		
300	200	5.0	38.20	*148329*		
300	200	6.0	45.70	*148331*		
300	200	8.0	59.44	*148343*		
300	200	10.0	73.50	*148344*		
300	200	12.5	89.60	*148345*		
400	200	5.0	46.10	*148346*		
400	200	6.0	54.77	*148347*		
400	200	8.0	72.80	*148348*		
400	200	10.0	89.80	*148349*		
400	200	12.5	109.35	*148350*		

Rectangular tubes (Flat tubes)

EN1.4301, ground, emery 220 in manufactured lengths of approx. 6 m				
Dimension (B x H x wall) mm			Weight per m approx. kg	Item no.
40	10	1.5	1.15	*148147*
40	10	2.0	1.50	*148148*
50	10	1.5	1.37	*148149*
50	10	2.0	1.84	*148152*
60	10	1.5	1.62	*148150*
60	10	2.0	2.15	*148153*
80	10	1.5	2.12	*148151*
80	10	2.0	2.80	*148154*
100	20	2.0	3.71	*148155*

Cursive = Normally stocked in plant warehouse.
Please contact a Tibnor stockist for price information.
Prices for other dimensions can be provided on request.

Round constructional tubes
EN 1.4301 ground externally emery 220
in manufactured lengths of approx. 6 m

Dimension (OD x wall) mm		Weight per m approx. kg	Item no.
20	1.0	0.48	*137143*
20	1.5	0.69	138271
22	1.5	0.77	25691
25	1.5	0.84	43575
25	2.0	1.15	81700
28	1.5	1.00	24049
32	1.5	1.14	*66544*
32	2.0	1.50	60406
38	1.5	1.37	52673
38	2.0	1.80	35719
40	2.0	1.90	138303
51	1.5	1.86	21490

Cursive = Normally stocked in manufacturers warehouse.
Please contact a Tibnor representative for price information
Prices for other dimensions can be offered upon request.

Round constructional tubes
EN 1.4404. ground and polished externally
in manufactured lengths of approx. 6 m

Dimension (OD x wall) mm		Weight per m approx. kg	Item no.
25	1.5	0.87	81375

Aluminum

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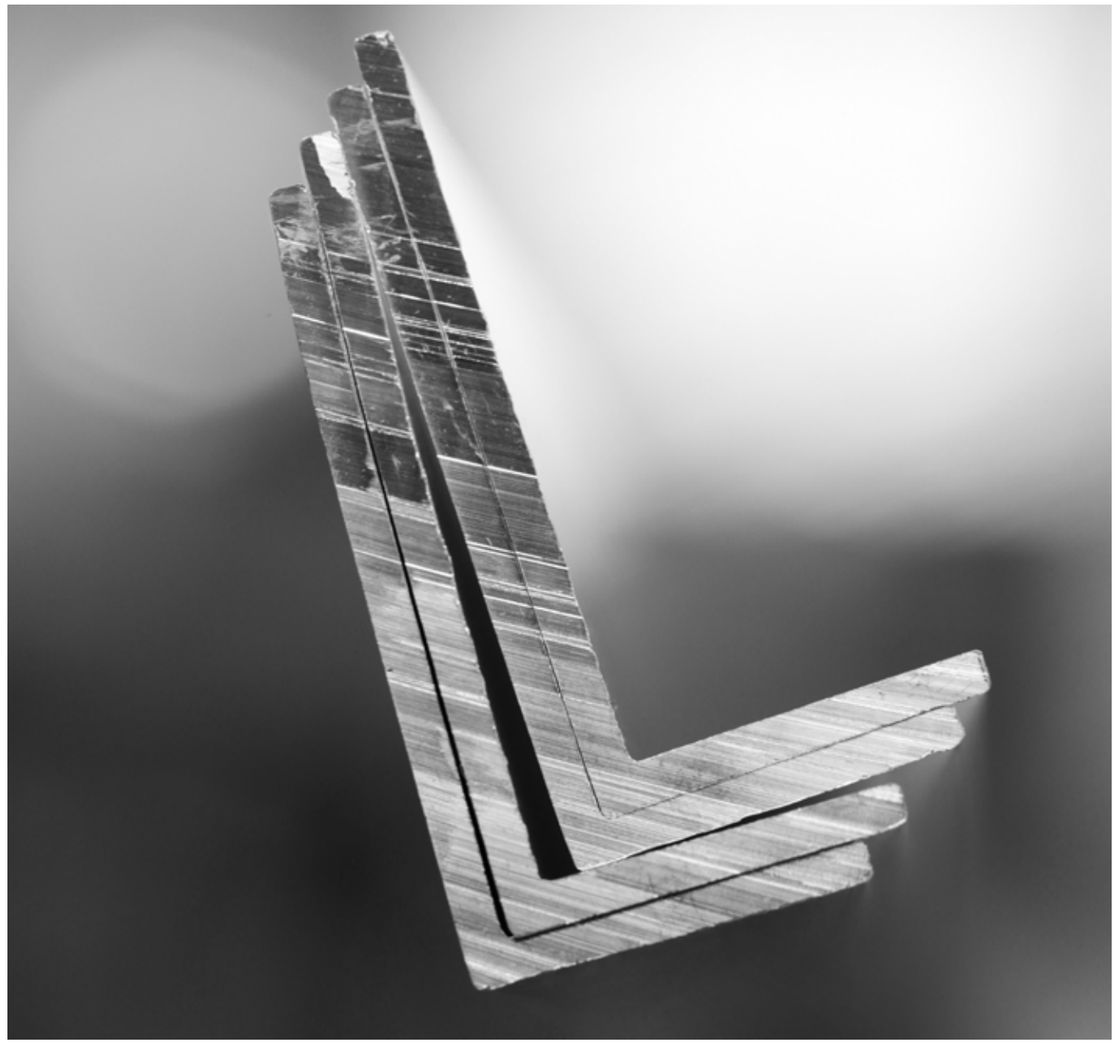


Sheet unalloyed/alloyed

T mm	Format mm	Weight[1)] kg/piece	EN AW-1050A H14/H24 Item no.	EN AW-1050A Annealed Item no.	EN AW-1050A Deep draw quality Item no.	EN AW-1050A H14/H24 Stucco Item no.
0.30	2000x1000	1.62	12773*	307657*	53407	23007*
0.50	2000x1000	2.70	61753			18274*
0.60	2000x1000	3.24	21122u			
0.70	2000x1000	3.78	10342		62506*	88108*
0.70	2500x1250	5.91	75533			31330*
0.80	2000x1000	4.32	74018*			307668*
1.00	2000x1000	5.40	11515			
1.00	2500x1250	8.44	50190			
1.00	3000x1500	12.15	63617			
1.20	2000x1000	6.48	13570*			
1.20	2500x1250	10.13	12367	307645*	43176*	76340*
1.20	3000x1500	14.58	307664*	307646*		307669*
1.50	2000x1000	8.10	16507		72487*	
1.50	2500x1250	12.66	14410		67010	
1.50	3000x1500	18.23	68064			
1.50	4000x1500	24.30	306901*			
1.50	4000x2000	32.40	307644*			
2.00	2000x1000	10.80	20326		83350	
2.00	2500x1250	16.88	17335			
2.00	3000x1500	24.30	72609			
2.00	3000x2000	32.40	307650*	307653*		
2.00	4000x2000	43.20	307649*			
2.00	4000x1500	43.20	307648*			
2.50	2000x1000	13.50	21142*			
2.50	2500x1250	21.09	14914			
2.50	3000x1500	30.38	307652*			
3.00	2000x1000	16.20	25027			
3.00	2500x1250	25.31	25831			
3.00	3000x1500	36.45	75546			
3.00	4000x1500	48.60	307654*			
4.00	2000x1000	21.60	30610			
4.00	2500x1250	33.75	87530			
4.00	3000x1500	48.60	35934*			
5.00	2000x1000	27.00	37075			
5.00	2500x1250	42.19	31402			
5.00	3000x1500	60.75	19455			
6.00	2000x1000	32.40	17114*			
6.00	2020x1020	33.38				
6.00	2500x1250	40.50	307655*			
6.00	3000x1500	72.90	307656*			

[1)]Applies for EN AW-1050A.
For other alloys multiply the weights by the following:
EN AW-5754 0.985. EN AW-6082 1.000. EN AW-2017A 1.037.
* = delivery within approx. 10 days.

Sheet unalloyed/alloyed

T mm	Format mm	Weight[1)] kg/piece	EN AW-5083 Item no.	EN AW-5754 H22/H32 Item no.	EN AW-6082 T6 Item no.	EN AW-2017 T4 Item no.
0.30	2000x1000	1.62	306902*	139442u	97037*	
0.50	2000x1000	2.70				
0.70	2000x1000	3.75				
0.70	2500x1250	5.91				
0.80	2000x1000	4.32				
1.00	2000x1000	5.40		40728		
1.00	2500x1250	8.44	307672*	33195		
1.00	3000x1500	12.15	307673*			
1.20	2000x1000	6.48		55707		
1.20	2500x1250	10.13		44344		
1.50	2000x1000	8.10	307674*	71568	42796*	16414
1.50	2500x1250	12.66	307675*	54411		
1.50	3000x1500	18.23	307676*	70003		
2.00	2000x1000	10.80	307637*	88311	45491	
2.00	2500x1250	16.88	307638*	69510		
2.00	3000x1500	24.30	307639*	78732		
2.50	2000x1000	13.50		15265	307735*	
2.50	2500x1250	21.09		18165		
3.00	2000x1000	16.20	307680*	15937	51175	16575
3.00	2500x1250	25.31	307681*	53929		
3.00	3000x1500	36.45	307682*	15790	57251	16903*
4.00	2000x1000	21.60	307685*	28790		
4.00	2500x1250	33.75	307686*	34451		
4.00	3000x1500	48.60	307687*	41697		
4.00	4000x2000	86.40	307688*			
4.00	6000x2000	129.60	307689*			
4.00	8000x2000	172.80	307690*			
5.00	2000x1000	27.00	307691*	34444	67100	
5.00	2500x1250	42.19	307692*	54761		
5.00	3000x1500	60.75	307693*	65577		
5.00	4000x2000	108.00	307695*	81614	74156	17070*
5.00	6000x2000	162.00	307696*			
6.00	2000x1000	32.40				
6.00	2020x1020	33.38				
6.00	2500x1250	40.50	307698*	122208		
6.00	3000x1500	72.90	307699*	56506		
6.00	4000x2000	129.60	307700*			
6.00	6000x2000	194.40	307701*			
7.00	3000x1500	85.05	307703*			
7.00	6000x2000	226.80	307704*			
8.00	2020x1020	48.47	307706*			

[1)]Applies for EN AW-6082A.
For other alloys multiply the weights by the following:
EN AW 5754 0.985. En AW 5083 0.985. EN AW 2017A 1.037.
* = delivery within approx. 10 days.
u = Discontinued item.

Thin sheet in coil

T mm	Width mm	Weight kg/m²	EN AW-1050A H14/H24 100 - 150 kg Item no.	EN AW-1050A H14/H24 Stucco 100 - 150 kg Item no.	EN AW-1050A H14/H24 approx. 650 kg Item no.	EN AW-1050A H14/H24 Stucco approx. 650 kg Item no.	EN AW-1050A H14/H24 approx. 1000 kg Item no.
0.50	1000	1.35	20277*	19543*	181190	47017*	181053
0.70	1000	1.89	49581		20940		
1.00	1000	2.70	80453	53033	61772	69137	181054

* = delivery within approx. 10 days.

Plate

T mm	Format mm	Weight[1] kg/item	EN AW-5754 O/H111 Item no.	EN AW-6082 T651 Item no.	EN AW-7075 T651 Item no.	EN AW-5083 Plancast Plus Item no.	EN AW-2014 Item no.	EN AW-5083 H111 Item no.
8	2020x1020	44.50	89233	89444	16475*	187164	17935u	
8	2520x1270	69.13	28107					
8	3000x1500	97.20						
8	3020x1520	99.15	87083*					
10	2000x1000	56.00						
10	2020x1020	55.63	27187	11940				
10	2520x1270	86.41	57700	77035*				
10	3000x1500	121.50						
10	3020x1520	123.94	88623			180323		
12	2020x1020	66.76	29957*	79443				
12	2520x1270	103.69	11894	86651*	31392*	180326	137092u	
12	3020x1520	147.00						
15	2020x1020	83.45	61700	10625				
15	2520x1270	129.62	85579	92038	181364*			
15	3000x1500	182.25						
15	3020x1520	185.9	93853	32248	62000	180327		
20	2020x1020	115.38						
20	2520x1270	172.82	10505	97811				
20	3000x1500	247.88						
20	3020x1520					180328		
25	2020x1020	139.08	70040	76820	77691	180329	137094u	
25	2520x1270	216.03		20516				
25	3020x1520	310.00	82773	99769	93640			
30	2020x1020	173.07						
30	2520x1270	259.23		27447*				
30	3020x1520	372.00				180330		
35	2020x1020	194.71	95772	33161	19848		137095u	
40	2020x1020	230.76		56994				
40	3020x1520	496.00				180331		
50	2020x1020	278.15	19038	81269	36313			
50	3000x1500	607.50	32569	15987	53036	180412		141940u
60	2020x1020	333.78						
70	2020x1020	389.42	60429*	16519	87256			
80	2020x1020	445.05	74758*	38446	115635			
90	2020x1020	500.68		60727	115636			
100	2020x1020	556.31	92225*	83362*	115637			
110	2020x1020	602.87						
120	2020x1020	667.57		119913	119916*			142022u
130	2020x1020	725.88		119914u				
135	2020x1020	751.02			119917*			
140	2020x1020	767.29			119918			142023u
150	2020x1020	834.46						

[1]Applies for EN AW-6082.
For other alloys multiply the weights by the following:
EN AW-5754 0.985
EN AW-7075 1.037
EN AW-5083 0.985
*= delivery within approx. 10 days.
u = Discontinued item.

Anodised sheet and anodising quality

T mm	Format mm	Weight kg/piece	EN AW-5005A H14/H24 Anodising quality[1] Item no.	EN AW-5005A H14/H24 Natural-anodised[2] Item no.	EN AW-5005A H14/H24 Brown anodised[2] Amber 30 Item no.	EN AW-5005A H14/H24 Brown anodised[2] Amber40 Item no.	EN AW-5005A H14/H24 High-shine Anodised[2] Item no.
0.50	2000x1000	2.69	17908	10910	17564	14647	170891
0.7	2000x1000	3.77					
1.00	2000x1000	5.38	20055				
1.00	2500x1250	8.41	22241	22945			
1.00	3000x1500	12.11		61961			
1.50	2000x1000	8.07	65288	34337			
1.50	2500x1250	12.61	42922	40621	73448		
1.50	3000x1500	18.16		15688			
2.00	2000x1000	10.76	86693	79872			
2.00	2500x1250	16.81	41920	63950			
2.00	3000x1500	24.21	67824	68795			
2.50	2000x1000	13.45					
2.50	2500x1250	21.02					
3.00	2000x1000	16.14	18641	77786			
3.00	2500x1250	25.22		59671			

[1]Protective foil one side.
[2]Foil anodised 15-20 Mμ. protective foil one side.

Checker plate

T mm	Format mm	Weight kg/piece	EN AW-5754 H114 5-BAR Item no.	EN AW-5754 H244 2-BAR Rice grain Item no.
1.50	2500x1250	13.60	91232*	23089
2.00	2000x1000	12.60		
2.00	2500x1250	19.70	99767	121195
3.00	2000x1000	18.00	18114	
3.00	2500x1250	28.10	81949	
3.00	3000x1250	33.80	79070*	
3.00	3000x1500	40.50	65036	
4.00	2000x1000	23.40	20038	
4.00	4000x1000	46.80	56471	
5.00	2000x1000	28.80	42934	
5.00	2500x1250	45.00	12492	
5.00	3000x1250	54.00	35225*	
5.00	3000x1500	64.80	66222	
5.00	4000x2000	115.20	175001	
7.00	3000x1500	89.10	88633	

Nipple height 5-Bar = approx. 1.5 mm.
Nipple height 2-Bar = approx. 0.5 mm.
*= delivery within approx. 10 days

Lacquered sheet plate/sheet

T mm	Format mm	Weight[1] kg/piece	EN AW-3003 H45 Sign white/ As piece NCS 0500 Item no.	EN AW-3105 H44 Yellow-white/ As piece NCS 0502Y Item no.	En AW-3105 H44 Yellow-white/ Coil NCS0502Y Approx. 500 kg Item no.	EN 3003 H46 Grey lacquer/ As piece Item no.
0.70	2000x1250	4.72	54350	13213	38779	171039
0.90	1250 white lacquer on reverse side	2.43			10841	
0.90	1250 clear lacquer on reverse side	2.43				171041
1.00	2500x1250	8.75	80599			
1.50	2000x1000	8.40	174551			
1.50	2000x1250	10.50	45620			
1.50	2500x1250	13.10	11500	13948		
1.50	3000x1500	19.00	60409			
1.80	2000x1000					
1.80	2500x1250	15.70	12560			
1.80	3000x1500					

Polyester lacquer approx. 25 Mμ gloss 80, protective foil 50 Mμ, clear back lacquer.
[1]Applies to EN AW-3003.
For EN AW-3105 multiply the weight by 0.993.

Round bar

DIM mm	Weight kg/m	EN AW-6082 T6 Extruded Item no.	EN AW-7075 T6 Drawn Item no.	EN AW-7075 T6 Extruded Item no.	AA6026 T9 Drawn mach. qual. Item no.	AA6026 T6 Extruded mach. qual. Item no.	EN AW-2011 T8 Drawn mach. qual. Item no.
5	0.05	29545			180338		58448
6	0.08						
8	0.14	15706					
10	0.21	66491					68143
12	0.31	18884*					77936
15	0.48	77870			180366		38372
16	0.54	86742					
18	0.69				180365		
20	0.85	22438			180363		23098
22	1.03	36406*			180368		45330
24	1.22	51942	180388		190031		79413
25	1.33				180364		
28	1.66	69046					12626
30	1.91	82903	180389		180356		36230
32	2.17	51494			180360		
35	2.60	12752			180362		
38	3.06	74782			190034		
40	3.39	34168	62518		180355		81679
42	3.74				180358		
45	4.29	63143	180391		180361		84660
50	5.30	88087	180392	180394	180353	180778	90916
55	6.41	63980			180357		
60	7.63	92601	80929		180354		
65	8.96	92885			180359		63185
70	10.39	23434					
75	11.93	42374				190035	
80	13.57	51679		99598		180780	
85	15.32	28694				190029	
90	17.18	76039				180781	
95	19.14	49079				190030	
100	21.21	11968		28526		180802	
110	25.66	46583				180803	
115	28.05					303585	
120	30.54	70346				180804	
125	33.13			67154			
130	35.84	83648				180805	
140	41.56	92495				180806	
150	47.71	33400				180807	
160	54.29			86855		303586	
165	57.73	57607		37032		180808	
180	68.71	11681				180809	
200	84.82	65378				180810	
210	93.52	46420					
230	112.18	80479					
250	132.54	65742					
280	166.25	25117					
305	197.27	22760					
330	230.93	40476					
350	259.77	58760					
400	339.29	171247					

Lengths:
EN AW-6082 ≤75 mm = 6 m.
E AW-6082 80-230 mm = 3 m.
EN AW-6082 ≥250 mm = ≤2.5 m. AA6026. EN AW-7075. EN AW-2011 = 3 m. EN AW-6082 5-75 mm without 3.1 certificate.
[1)]Applies to EN AW-6082.

For other alloys multiply the weights by the following:
AA6026 1.007.
EN AW-7075 1.037.
EN AW-2011 1.044.
*) =delivery within approx. 10 days.

Square bar

Dimension mm	Weight kg/m	EN AW-6082 T6 Extruded Item no.	AA6026 T9 Drawn mach. qual. Item no.	AA6026 T6 Extruded mach. qual. Item no.
10	0.27	79682*	185164	
12	0.39	43107*		
15	0.61	52307		
20	1.08	48630		
25	1.69	61899	185165	
30	2.44	27581	185166	
35	3.32	63297		
40	4.32	34876	185167	
45	5.49	171404		
50	6.75	42269	185170	
60	9.72	56887	185171	
70	13.23	74581		190013
75	15.19	65602		190016
80	17.28	78982		190017
90	21.87	74415		190018
100	27.00	58083		190019
110	32.67	92335		190020
130	45.63	11443		190021
140	52.92			190447
150	60.75	49950		190022
165	73.51	20648		
200	108.00			190023

Lengths:
EN AW-6082 <75 mm = 6 m.
EN AW-6082> 80 mm = approx. 2-3 m.
AA6026 = 3m.
[1)]Applies to EN AW-6082. For AA6026 multiply the weights by 1.007.
EN AW-6082 10-75 mm without 3.1 certificate.
*= delivery within approx. 10 days.

Flat bar

Dimension mm	Weight kg/m	EN AW-6060/6063 T6 Item no.	EN AW-6082 T6 Item no.	EN AW-6060/6063 Natural anodised 10 Mµ Item no.
10x2	0.05	307175*		171133
10x3	0.08	17907*		
10x4	0.11	307176*		
10x5	0.14	307177*		
10x6	0.16	306949*		
10x8	0.22	307180*		
12x3	0.10	307181*		
12x4	0.13	307182*		
12x5	0.16	307183*		
12x6	0.19	307184*		
12x8	0.26	307185*	22043	171134
15x2	0.08	307187*		
15x 3	0.12	55635*		
15x4	0.16	307188*		
15x5	0.20	307189*		
15x6	0.24	307190*		
15x8	0.32	307191*		
15x10	0.41	307192*		
17.7x31.7	1.51	307438*		
20x2	0.11	307194*		
20x3	0.16	94931*	38603	171135
20x4	0.22	307195*		
20x5	0.27	307196*		171139
20x6	0.32	307197*		
20x8	0.43	307198′		
20x10	0.54	307199*	90325	
20x12	0.65	307200*		
20x15	0.81	307201′		
24x8	0.52		171233	
25x2	0.14	63978*		
25x3	0.20	45796*	68347	171136
25x4	0.27	307205*		
25x5	0.34	307206*	56731	
25x6	0.41	307207*		
25x8	0.54	307208*		
25x10	0.68	307209*	171234	
25x12	0.81	307210*	171214	
25x15	1.01	307211*	171215	
25x20	1.35	307212*		
30x2	0.16	171236		
30x3	0.24	88228*	53495	171137
30x4	0.32	307217*		171083[1)]
30x5	0.41	307218*	76427	
30x6	0.49	307219*		
30x8	0.65	307220*	28967	
30x10	0.81	307221*	97691	
30x12	0.97	307222*	171244	
30x15	1.22	307223*	35355	
30x20	1.62	307224*	10001	
30x25	2.03	307225*		
35x2	0.19	307226*		
35x3	0.28	307227*		
35x4	0.38	307228*		
35x5	0.47	307229*		
35x6	0.57	307230*		

Flat bar

Dimension mm	Weight kg/m	EN AW-6060/6063 T6 Item no.	EN AW-6082 T6 Item no.	EN AW-6060/6063 Natural anodised 10 Mµ Item no.
35x8	0.76	307231*	171237	171138
35x10	0.95	307232*		
35x12	1.13	307233*		
35x15	1.42	307234*		
35x20	1.89	307235*		
35x25	2.36	307236*		
40x2	0.22	307237*		
40x3	0.32	48251*		
40x4	0.43	307239*	65558	171084[1)]
40x5	0.54	307240*	42528	
40x6	0.65	307241*	31948	
40x8	0.86	307242*		
40x10	1.08	307243*	16941	
40x12	1.30	307244*	171238	
40x15	1.62	307245*	83966	
40x20	2.16	307246*	20172	
40x25	2.70	307247*	171213	
40x30	3.24	307248*	115786	
40x35	3.78		307452*	
45x3	0.36	307249*		
45x5	0.61	307250*	307453*	171125
45x6	0.73	307178*		
45x8	0.97	307179*		
45x10	1.22	307260*		
45x15	1.82	307261*		
45x20	2.43			
50x2	0.27	22560*		
50x3	0.41	307266*		
50x4	0.54	307267*		
50x5	0.68	307268*	67712	
50x6	0.81	307269*	11363	
50x8	1.08	307270*	20734	
50x10	1.35	307271*	94464	
50x12	1.62	307272*	86019	
50x15	2.03	307273*	14347	
50x20	2.70	307274*	32785	
50x25	3.38		24273	
50x30	4.05	307276*	171216	
50x35	4.73	307277*		
50x40	5.40	307278*	115787	
60x2	0.32	307282*	76879	1710161)
60x3	0.49	307283*		
60x4	0.65	307284*		
60x5	0.81	307285*		
60x6	0.97	307286*	10656	
60x8	1.30	307287*	92435	
60x10	1.62	307288*	28086	
60x12	1.94	307289*	171240	
60x15	2.43	307290*	24684	
60x20	3.24	307291*	62673	
60x25	4.05	307292*	307465*	
60x30	4.86	307293*	81904	
60x35	5.67	307294*		
60x40	6.48	307295*	115788	
60x50	8.10		307469*	

Flat bar

Dimension mm	Weight kg/m	EN AW-6060/6063 T6 Item no.	EN AW-6082 T6 Item no.	EN AW-6060/6063 Natural anodised 10 Mµ Item no.
65x10	1.76		307299*	
70x2	0.38	307300*		
70x3	0.57	307302*		
70x5	0.95	307303*		
70x6	1.13	307304*		
70x8	1.51	307305*		
70x10	1.89	307306*	117842	
70x12	2.27	307307*	171242	
70x15	2.84	307308*	90689	
70x20	3.78	307309*	179700	
70x25	4.73	307310*	30246	
70x30	5.67	307311*		
70x35	6.62	307312*	40113	
70x40	7.56	307313*	130763	
75x6	1.22		44222	
75x10	2.03	307315*		
75x15	3.04	307316*		
75x20	4.05	307317*		
80x3	0.65	307363*		
80x4	0.86	307364*		
80x5	1.08	307365*	42204	
80x6	1.30	307366*		
80x8	1.73	307367*		
80x10	2.16	307368*	92361	
80x12	2.59	307369*	23028	
80x15	3.24	307370*	74915	
80x20	4.32	307371*	74582	
80x25	5.40	307372*	307481*	
80x30	6.48	307373*	307482*	
80x40	8.64	307374*	19873	
80x50	10.80	307375*	307484*	
80x60	12.96		307485*	
85x30	6.89		94129	
90x4	0.97	307377*		
90x5	1.22	307332*		
90x8	1.94	307333*		
90x10	2.43	307334*		
90x15	3.65	307335*		
90x20	4.86	307336*		
100x3	0.81	307337*		
100x4	1.08	307338*	34824	
100x5	1.35	307339*		
100x6	1.62	307380*		
100x8	2.16	307381*		
100x10	2.70	307382*	64628	
100x12	3.24	307383*	50688	
100x15	4.05	307384*	115789	
100x20	5.40	307385*	37154	
100x25	6.75	307386*	307490*	
100x30	8.10	307387	98933	
100x40	10.80	307388*	71746	
100x50	13.50	307389*	97207	
100x60	16.20		307494*	
100x80	16.20	307390*	190419	
110x10	2.97	307378*		

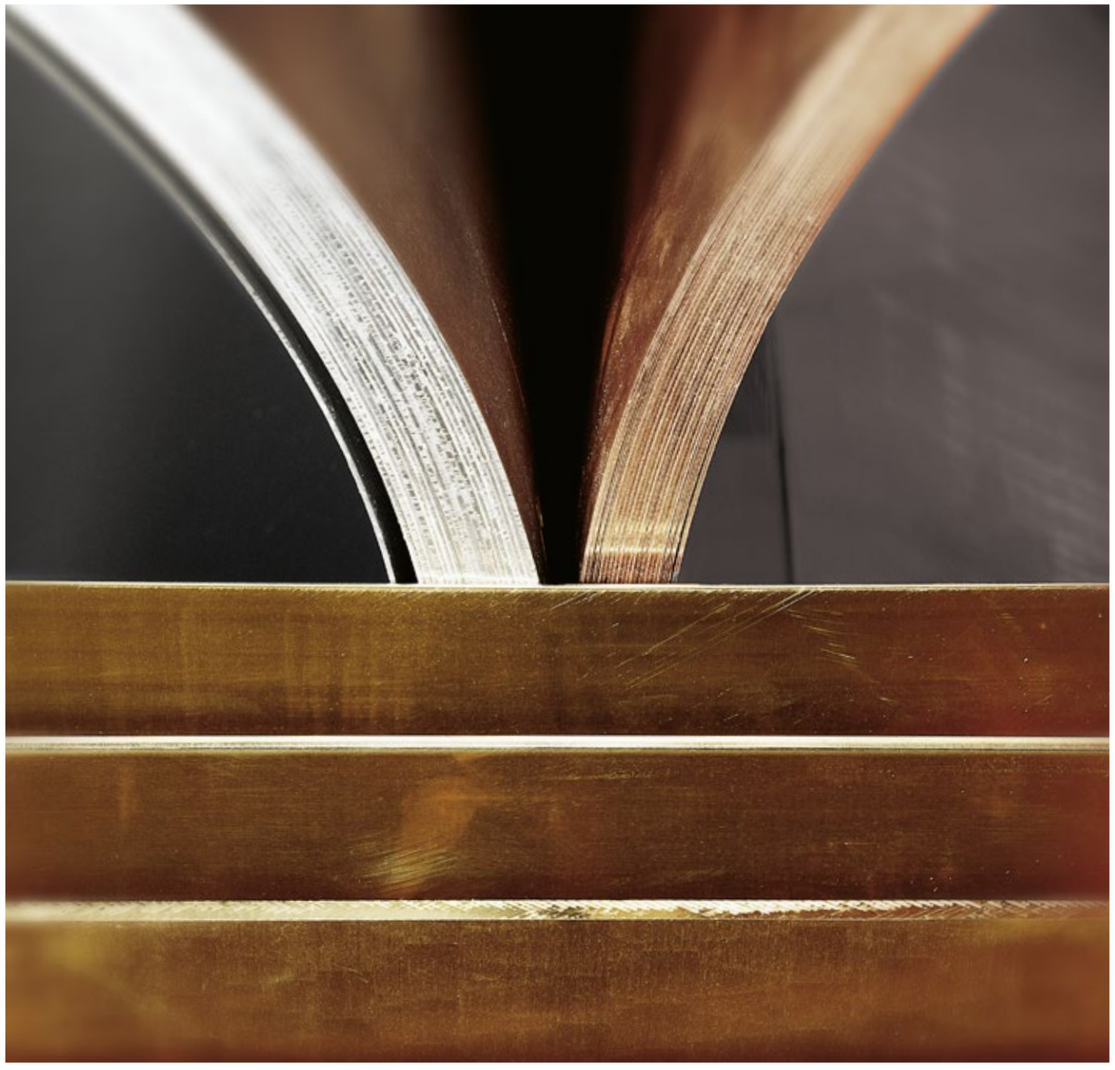
Flat bar

Dimension mm	Weight kg/m	EN AW-6060/6063 T6 Item no.	EN AW-6082 T6 Item no.	EN AW-6060/6063 Natural anodised 10 Mµ Item no.
110x30	8.91	307379*	307497*	
110x40	11.88	307400*		
110x65	19.31			
120x5	1.62	307401*		
120x6	1.94	307402*		
120x8	2.59	307403*		
120x10	3.24	307404*	117843	
120x12	3.89	307405*	17965	
120x15	4.86	307406*	47581	
120x20	6.48	307407*	171212	
120x25	8.10	307408*	307499*	
120x30	9.72	307409*	307500*	
120x40	12.96	307410*	307501*	
120x50	16.20		307502*	
120x60	19.44		307503*	
125x40	13.50		34167	
130x8	2.81	307411*		
130x10	3.51	307412*		
130x25	8.78		54206	
140x10	3.78	307413*		
140x20	7.56	307415*	59384	
150x5	2.03	307416*		
150x8	3.24	307417*		
150x10	4.05	307418*		
150x12	4.86	307419*	116995	
150x15	6.08	307420*	77849	
150x20	8.10	307421*	84336	
150x30	12.15	307422*		
150x35	14.18	307423*		
150x40	16.20	307424*	307509*	
150x50	20.25	307425*	307510*	
160x10	4.32			
160x15	6.48	307426*		
160x50	21.60		71947	
176x35	16.63		307511*	
180x10	4.86	307427*		
180x20	9.72		170716	
200x8	4.32	307430*		
200x10	5.40	307431*	137305	
200x15	8.10	307432*	134692	
200x20	10.80	307433*	134841	
220x20	11.88		190421	
220x30	17.82		136549	
250x10	6.75	307435*		
250x20	13.50		190442	
250x25	16.88		190443	
250x30	20.25		190444	
300x10	8.10	307436*		

Untreated 6 m. natural anodised 5-6 m.
Without 3.1 certificate.
1) EN AW-6082 natural anodised 10 Mµ.
*)= delivery within approx. 10 days.

Copper

Type	
Sheet and plate	97
Sheet in coil	97
Flat bar	98
Square bar	98
Round bar	98
Cuponal copper-clad aluminum bar	98



Sheet/plate

T mm	Format mm	Weight kg/piece	EN CW024A Annealed (SS 5015-02) Item no.	EN CW008A Annealed (SS 5011-02) Item no.	EN CW024A Semi hard (SS 5015-04) Item no.	EN CW008A Semi hard (SS 5011-04) Item no.	EN CW024A Shot-peened (SS 5015-04) Item no.
0.50	2000x1000	8.94	63301		94006*	11656	19490
0.60	2000x1000	10.73			38103	124051	
0.70	2000x1000	12.52	18296		73767*	94455	
0.80	2000x1000	14.30	48785		55232*		
1.00	2000x1000	17.88			21000		
1.20	2000x1000	22.35	49584		78171*		
1.50	2000x1000	26.82			89472		
2.00	2000x1000	35.76					
2.50	2000x1000	44.70					
3.00	2000x1000	53.64					
4.00	2000x1000	71.52	23765	13277		98144	
5.00	2000x1000	89.40	68932	37949		113288	
6.00	2000x1000	107.28	84582	69871		122442	
8.00	2000x1000	143.04		66912[1)]			
10.00	2000x1000	178.80					
20.00	1000x1000	178.80					
30.00	1000x1000	268.20					

[1)]EN CW008A hot rolled.
*= delivery within approx. 10 days.

Full hard

T mm	Width mm	Weight kg/m²	Coil weight kg	EN CW024A Semi hard (SS 5015-04) Item no.	EN CW023A Full hard (SM 0013-05) Item no.
0.10	300	0.89	15	81171*	88843
0.15	300	1.34	15		15200
0.20	300	1.79	15		92478
0.30	300	2.68	15		78335
0.60	1000	5.36	200		
0.70	1000	6.26	200	45610*	

Only sold as full coils.
Slitting on request
*= delivery within approx. 10 days

Flat bar

Dimension mm	EN CW008A Drawn (SS 5011-04) Weight kg/m	Item no.
10x3	0.27	45105
10x5	0.44	77918
12x3	0.32	18829
15x2	0.27	80680
15x3	0.40	39637
15x4	0.53	68639
15x5	0.67	67852
20x2	0.36	92006
20x3	0.53	92188
20x4	0.71	28093
20x5	0.89	55565
20x10	1.78	19992
24x12	2.56	23326
25x3	0.67	84605
25x4	0.89	25214
25x5	1.11	57390
25x6	1.33	82551
25x8	1.78	116418
25x10	2.22	66482
30x3	0.80	111577
30x4	1.07	18595
30x5	1.33	54691
30x6	1.60	82792
30x8	2.13	20854
30x10	2.67	80437
30x12	3.20	162801
40x3	1.07	31633
40x4	1.42	61792
40x5	1.78	92833
40x6	2.13	24018
40x8	2.84	67562
40x10	3.56	11250
42x12	4.48	46500
50x5	2.22	11205
50x6	2.67	18576
50x8	3.56	29776
50x8R4	3.56	112436
50x10	4.45	39205
50x12	5.33	45655
50x15	6.67	35240
60x4	2.13	58100
60x5	2.67	90534
60x6	3.20	73221
60x8	4.27	122784
60x10	5.33	51772
60x10R5	5.33	110993
75x5	3.33	53149
75x6	4.00	64636
75x8	5.33	81324
70x10	6.22	137141
75x10	6.67	94869
80x10	7.11	16695
100x8	7.11	19297
100x10	8.89	34606
100x10R5	8.89	110994
100x12	10.67	52031
100x15	13.34	63668
100x20	17.78	80556
120x10	10.67	13256
125x10	11.11	56390
150x10	13.34	73757

Length approx. 4 m.

Square bar

Dimension mm	EN CW008A Extruded (SS 5011-04) Weight kg/m	Item no.
10	0.89	22637
12	1.28	39597
20	3.56	78221
25	5.56	99885
30	8.00	33118
40	14.22	84286
50	22.23	22223
75[1)]	50.01	99259

Length 4 m.
[1)]EN CW008A extruded.

Round bar

Dimension mm	EN CW008A Drawn (SS 5011-04) Weight kg/m	Item no.
6	0.25	79265
8	0.45	11130
10	0.70	34562
11	0.84	
12	1.01	59562
13	1.18	
14	1.37	31546
16	1.79	61642
18	2.26	93306
20	2.79	71339
22	3.38	17708
25	4.36	65373
26	4.72	120408
30	6.28	95148
32	7.15	138572
35	8.55	46221
40	11.17	37820
45	14.14	43804
50	17.46	51356
55	21.12	60476
60	25.14	122740
65	29.50	71164
70	37.21	122742
75	39.27	40361
80	44.89	122743
100	69.82	47834

Drawn copper bar = Length 4 m.

Cuponal copper-clad aluminium bar

Dimension mm	Cuponal Weight kg/m	Item no.
25x4	0.36	25683
20x12[1)]	0.86	76666
30x5	0.54	42659
30x10	1.06	89909
50x10	1.79	68772
40x5	0.72	40907
60x10	2.15	35059
80x10	2.84	87191
100x10	3.60	95558

Length 4 m
[1)]Length 4.1 m

Brass

Type	
Sheet and plate	100
Sheet in coil	100
Round bar	101
Hexagonal bar	102
Square bar	102
Wire	102
Flat bar	102

Sheet/plate

T mm	Format mm	Weight kg/piece	EN CW508L Annealed (SS 5150-02) Item no.	EN CW 508L Semi hard (SS 5150-04) Item no.	EN CW 508L Semi hard Bright Plastic one side (SS 5150-04) Item no.
0.50	2000x1000	8.42	74148	65711	30805
0.60	2000x1000	10.10			
0.70	2000x1000	11.78		34944	
0.80	2000x1000	13.47	22761	40059	
1.00	2000x1000	1684	91023	16981	60494
1.20	2000x1000	20.21		31084	
1.50	2000x1000	25.26	20101	20959	72218
2.00	2000x1000	33.68	67919	31596	
2.50	2000x1000	42.10	81370	43442	
3.00	2000x1000	50.52	35682	48448	
4.00	2000x1000	67.36	99729	74168	
5.00	2000x1000	84.20		32695	
6.00	2000x1000	101.04		98419	
8.00	2000x1000	134.72		578320	
10.00	2000x1000	168.40		60341	
12.00	2000x1000	202.08		84322*	
15.00	2000x1000	252.60		88265*	
20.00	2000x1000	336.80		81184*	

'*= delivery within approx. 10 days.

Sheet in coil

T mm	Width mm	Weight kg/m	EN CW508L Semi hard (SS 5150-04) Item no.
0.10	300	0.25	55562
0.15	300	0.38	65450
0.20	300	0.51	38253
0.25	300	0.63	56181
0.30	300	0.76	75677
0.40	300	1.01	29374
0.50	300	1.26	53574
0.60	300	1.52	79342
0.70	300	1.77	16679
0.80	300	2.02	45583

Only sold as full coils, weight 15 kg.
Slitting on request.

Round bar

Dimension mm	Weight kg/m	EN CW614N Drawn (SS 5170-04) Item no.	EN CW614N Extruded (SS 5170-00) Item no.	EN CW607N Drawn (SS 5165-04) Item no.
5	0.17	120615		30320
6	0.24	120617		
7	0.33	120619		
8	0.43	120621		
9	0.54	120623		
10	0.67	120624		85123
11	0.80	120625		
12	0.96	120626		
13	1.12	120628		
14	1.30	120629		
15	1.50	120630		
16	1.70	120631		
17	1.92	120642*		
18	2.16	120643		
19	2.40	120644*		
20	2.66	120645		
21	2.93	120646		
22	3.22	120647		
23	3.52	120648		
24	3.83	120649		
25	4.16	120650		
26	4.50	120651		
27	4.85	120652		
28	5.22	120653		
29	5.59	120654		
30	5.99	120655		
32	6.81	120657		
33	7.24	120658		
34	7.69	120659		
35	8.15	120660		
36	8.62	120661*	120670	
38	9.61	120662		
40	10.64	120663		
42	11.73	120664*		
45	13.47	120666		
50	16.63	120668		
55	20.12			
60	23.95		120671	
65	28.11		25115	
70	32.60		54038	
75	37.42		83843	
80	42.57		20439	
90	53.88		23634	
100	66.52		27711	
110	80.49		32670	
130	112.42		78460	
150	149.68		49868	
160	170.30		13536	
170	199.74		171297*	
180	215.54		68609	
200	266.09		87660	
210	293.37		171298*	
225	336.77		171299*	
250	415.77		17022*	

Length 3 m.
> Ø 200 mm random lengths.
*=delivery within approx. 10

Hexagonal bar

Dimension mm	Weight kg/m	EN CW614N Drawn (SS 5170-04) Item no.	EN CW614N Extruded (SS 5170-00) Item no.
5	0.18	120690*	
7	0.36	120694*	
8	0.47	120695	
10	0.74	120697	
12	1.06	120699*	
13	1.24	120700*	
14	1.44	120701*	
15	1.66	120702*	
16	1.88	120703*	
17	2.13	120704	
18	2.39	120705	
19	2.66	120706*	
20	2.94	120707*	
21	3.25	120708*	
22	3.56	120709	
23	3.89	120710*	
24	4.24	120711	
25	4.60	120722*	
27	5.37	120724*	
28	5.77	120725*	
30	6.63	120727	120737*
32	7.54	120728	
33	8.02	120729*	
36	9.54	120731	
38	10.63	120732	
41	12.37	120733*	
42	12.99	120734	
46	15.58	120735	
50	18.40	120736	
55	22.27		
65	31.10		120739*
75	41.41		52923*

Length 3 m.
* =delivery within approx. 10 days.

Square bar

Dimension mm	Weight kg/m	EN CW614N Drawn (SS 5170-04) Item no.	EN CW614N Extruded (SS 5170-00) Item no.
5	0.21	26808*	
6	0.31	65560*	
8	0.54	25641*	
10	0.85	40500*	
12	1.22	49652*	
15	1.91	60372*	
18	2.75	72660*	
20	3.40	86516	
25	5.31	28933	
30	7.65	47493	
35	10.40	62442*	63262
40	13.60	78273	
50	21.25		
60	30.60		48277
75	47.81		28992*
100	84.85		41669
110	102.85		171294*

Length 3 m.
* = delivery within approx. 10 days.

Wire

Dimension mm	EN CW508L Annealed (SS 5150-02) Weight g/m	Item no.
1.50	14.9	66450
2.00	26.5	18435*
3.00	59.7	17108*

Approx. 25-30 kg/ring.
*=delivery within approx. 10 days.

Flat bar

Dimension mm	Weight kg/m	EN CW614N Drawn (SS 5170-04) Item no.	EN CW607N Drawn (SS 5165) Item no.
10x2	0.17	307671*	84228
15x2	0.25		88529
10x3	0.25		45513
12x3	0.30		17138
15x3	0.38		62629
20x3	0.51		21191
30x3	0.76		98915
10x4	0.34	65172*	
15x4	0.51	86698*	
20x4	0.68	59751*	
25x4	0.85	42719*	
30x4	1.02	25716*	
10x5	0.42	85713	
12x5	0.51	39442	
15x5	0.64	21650	
20x5	0.85	99879	
25x5	1.06	52463	
30x5	1.27	44084	
40x5	1.69	43237	
20x6	1.02	22895*	
25x6	1.27	63775*	
30x6	1.52	64020*	
50x6	2.54	67478*	
15x8	1.02	74198	
40x8	2.71	69445	
50x8	3.39	99958*	
20x10	1.69	27935	
30x10	2.54	85524	
40x10	3.39	97221	
50x10	4.24	44007	
60x10	5.08	38444	
70x25	14.87	307670*	
80x10	6.78	47986	
100x10	8.47	64571	
40x15	5.08	36566	
60x15	7.62	74769	
80x15	10.16	81946*	
30x20	5.08	55567	
40x20	6.78	26273	
60x20	10.16	15594	
80x20	13.55	27475	
100x20	16.94	93849*	

Length 3 m.
*= delivery within approx. 10 days.

Construction and reinforcement

Type	
Reinforcement mesh	104
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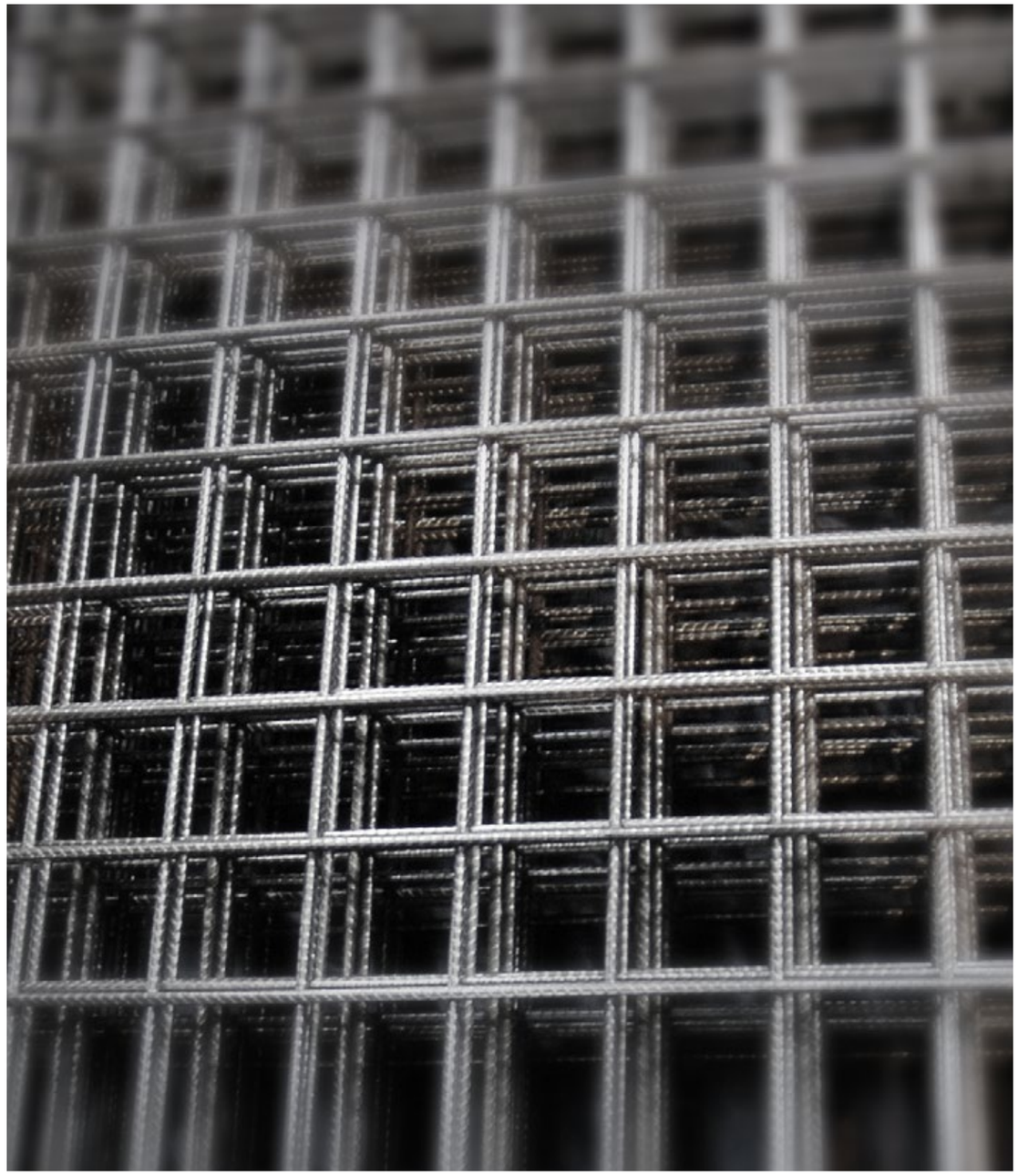


Tibnor's finger-jointed reinforcement mesh NK500 AB-W/NK500B-K/NP 500 AB-W

Type	Kg/piece	format mm	Net surface area	Bundle size	Item no.
T5100FH	19.3	2950x2350	5.67 m²/kpl	50	301893
T6100F	57.3	5900x2400	11.76 m²/kpl	30	168440
T7100F	74.4	5850x2350	11.00 m²/kpl	20	168441
T8100F	98.8	5900x2400	11.00 m²/kpl	20	168442
T9100F	118.6	5850x2350	10.26 m²/kpl	10	181892
T10100F	149.1	5900x2400	10.26 m²/kpl	10	181894
T9300F	28.9	3950x2400	3.30 length metres	50	181903

Reinforcement mesh NK500 AB-W/NK500B-K/NP 500 AB-W

Type	Kg//piece	Format mm	Net surface area	Bundle size	Item no.
T5150	24.4	5000x2300	9.74 m²/kpl	50	181895
T5200	17.6	4850x2250	9.07 m²/kpl	50	181896
T6150	35.1	5000x2300	9.74 m²/kpl	50	181898
T6200	25.4	4850x2250	9.07 m²/kpl	50	181899
T5200H	9.0	2450x2250	4.31 m²/kpl	50	181901
T5150H	12.1	2450x2300	4.51 m²/kpl	50	181900
T6150H	17.4	2450x2300	4.51 m²/kpl	50	181902
5150SK	2.9	600x2350		50	73965
6150SK	4.2	600x2350		50	97616
7150	56.3	5900x2300	11.58 m²/kpl	20	30408
8150	73.6	5900x2300	11.47 m²/kpl	20	60945
9150	93.0	5900x2300	11.16 m²/kpl	10	76437
10150	115.0	5900x2300	10.86 m²/kpl	10	44563

Reinforcing steel grade K500C-T
Standard SS-ENV 10 080: SS212540:2011

Profiled reinforcement	Length approx. 12 m	Length approx. 6 m
Diameter mm	Item no.	Item no.
6	19126	54091
8		
10	80029	69310
12	51663	29660
14	*46773*	
16	24027	48007
20	87120	
25	60944	
32	35498	

Cursive = Normally stocked in manufacturers warehouse.
Please contact a Tibnor representative for price information

Weight table

Nominal diameter	Nominal weight EN 1.4162 kg/m	SS260S, K500C-T kg/m	KS 600ST
6	0.22	0.222	0.444
8	0.40	0.395	
10	0.62	0.617	0.678
12	0.89	0.888	0.954
14		1.210	
16	1.58	1.580	1.670
20		2.470	2.590
25		3.850	4.020
32		6.310	

EN 1.4162 (LDX 2101)				
Profiled reinforcement	Stocked length approx. 6 m	Stocked length approx. 12 m	Pre-fabricated reinforcement Base price incl. processing	
Dimension mm	Item no.	Item no.	Item no.	Item no.
6	303288	303392	306824	306828
8	303289			
10	303340		306825	306844
12			306826	306845
16		303383	306827	306846
20		309660	309722	309723
25		315129	315644	315642

Dimensions table for Tibnor's finger-jointed mesh

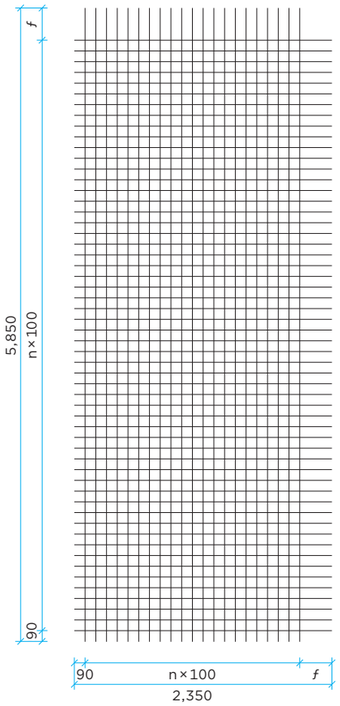
Type	Wire thickness mm	Weight kg/piece	Number of wires -n-	Overhang mm -f-	Join lengths 50xØ mm	Format mm	c-c-dist wire mm "opening"	Net surface area m²	Bundle size	Item no.
T5100FH	5	19.3	26 x 20	90/260	250	2950 x 2350	100	5.67	50	301893
T6100F	6	57.3	55 x 20	90/310	300	5900 x 2400	100	11.76	30	168440
T7100F	7	74.4	54 x 19	90/360	350	5850 x 2350	100	11.00	20	168441
T8100F	8	98.8	54 x 19	90/410	400	5900 x 2400	100	11.00	20	168442
T9100F	9	118.6	53 x 18	90/460	450	5850 x 2350	100	10.26	10	181892
T10100F	10	149.1	53 x 18	90/510	500	5900 x 2400	100	10.26	10	181894

Dimensions table for standard reinforcing mesh

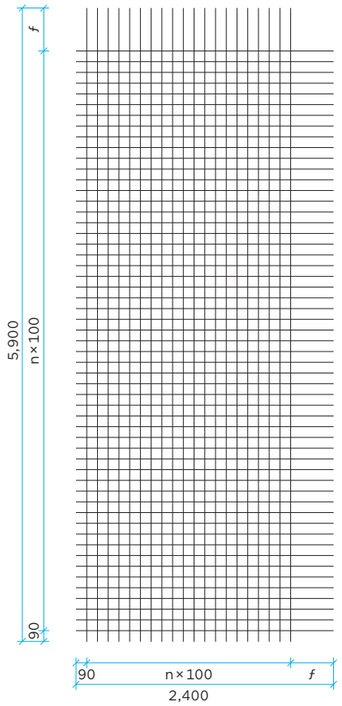
Type	Wire thickness mm	Weight kg/item	Number of wires -n	Overhang mm -f-	Format mm	c-c-dist wire mm "opening"	Net surface area m²	Bundle size	Item no.
T5150	5	24.4	34 x 16	25	5000 x 2300	150	9.74	50	181895
T5200	5	17.6	25 x 12	25	4850 x 2250	200	9.07	50	181896
T6150	6	35.1	34 x 16	25	5000 x 2300	150	9.74	50	181898
T6200	6	25.4	25 x 12	25	4850 x 2250	200	9.07	50	181899
7150	7	56.3	40 x 16	25	5900 x 2300	150	11.58	20	30408
8150	8	73.6	40 x 16	25	5900 x 2300	150	11.47	20	60945
9150	9	93.0	40 x 16	25	5900 x 2300	150	11.16	10	76437
10150	10	115.0	40 x 16	25	5900 x 2300	150	10.86	10	44563
T5150H	5	12.1	17 x 16	25	2450 x 2300	150	4.51	50	181900
T5200H	5	9.0	13 x 12	25	2450 x 2250	200	4.31	50	181901
T6150H	6	17.4	17 x 16	25	2450 x 2300	150	4.51	50	181902
5150SK	5	2.9	5 x 16	0/50	600 x 2350	150	-	50	73965
6150SK	6	4.2	5 x 16	0/50	600 x 2350	150	-	50	97616
4150R	4	1.4	8 x 6	25	1100 x 800	150	-	100	303755
5150R	5	2.1	9 x 6	0/25	1200 x 800	150	-	50	303756

Sketch showing dimensions of Tibnor's finger-jointed layer mesh:

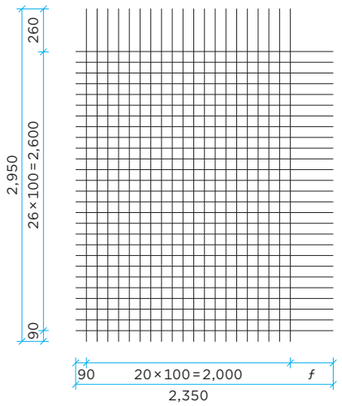
T7100F, T9100F



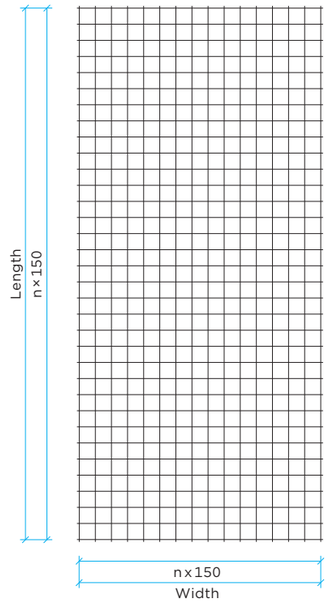
T6100F, T8100F, T10100F



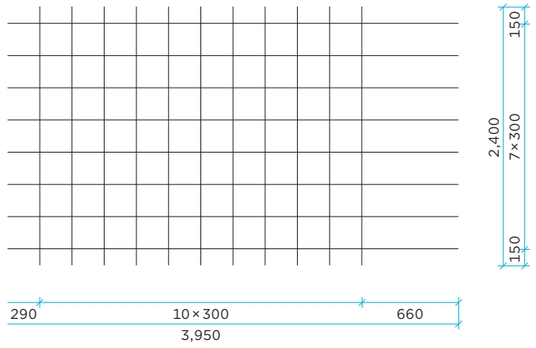
T5100FH
T5100FH has a smaller and more user-friendly format. The mesh (19 kg) can be handled by one single person and the format also offers more laying alternatives, resulting in less waste.

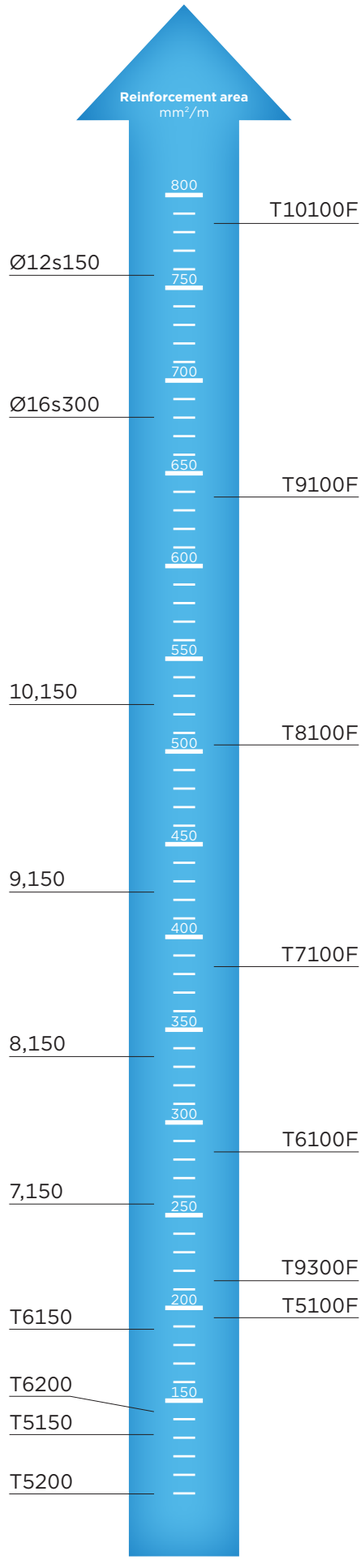


Tibnor's standard mesh



Tibnor's finger-jointed wall mesh, T9300F
T9300F is intended for mesh reinforcement at normal storey height. Here the mesh is finger jointed sideways. For higher storey heights, the vertical reinforcement can be compensated by higher placement markers and/or longer joint reinforcement to the next floor. If the reinforcement area needed is greater, additional reinforcement of K500B-T grade or other T-mesh can be used as a complement with good results.





Steel sheet and plate

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Cold rolled sheet

T mm	Format mm		Weight kg/piece	DC 01 Am Item no.	DC 04 Am Item no.	DC 01 Am/ not oiled Item no.
0.50	2000	1000	8.0	33692	10677	15158
0.70	2000	1000	11.2	88588		
0.70	2500	1250	17.5	93705		
0.75	2000	1000	12.0	28389		
0.90	2000	1000	14.4	19750		
1.00	2000	1000	16.0	35069		
1.00	2500	1250	25.0	82533	75485	28447
1.00	3000	1500	36.0	40319		
1.25	2000	1000	20.0	60119		43895
1.25	2500	1250	31.2	80311		71936
1.25	3000	1500	45.0	31872	20978	68902
1.50	2000	1000	24.0	78424		
1.50	2500	1250	37.5	53240		82583
1.50	3000	1500	54.0	41116		12718
2.00	2000	1000	32.0	47831	31377	34623
2.00	2500	1250	50.0	75961	15701	43559
2.00	3000	1250	60.0	40642		
2.00	3000	1500	72.0	49171		12823
2.50	2000	1000	40.0	58582		
2.50	2500	1250	62.5	68875		
2.50	3000	1500	90.0	87990	20589	30119
3.00	2000	1000	48.0	15047		
3.00	2500	1250	75.0	24163	57061	64123
3.00	3000	1500	108	59156		46418

T mm	Format mm		Weight kg/piece	Docol 350 LA AM Item no.	Docol 420 LA AM Item no.
1.50	2500	1250	37.5	114050	114051

Coated sheet – Hot-dip galvanised-electrogalvanised-aluzinc

T mm	Format mm		Weight kg/piece	DX 51 D + Z 275/ Item no.	DC 01+ZE 25/25 APC Item no.	DX 51 D + AZ 150 Item no.
0.50	2500	1250	12.0	98682	111646	64318
0.60	2000	1000	9.6			
0.70	2000	1000	11.2	18947		
0.70	2000	1000	11.4		37465	
0.70	2500	1250	17.5	15719		316634
0.75	2500	1250	18.8		86995	
0.90	2000	1000	14.4	29603		
0.90	2500	1250	22.5	21199		
1.00	2000	1000	16.0	46322	63719	18122
1.00	2500	1250	25.0	33075	56334	18303
1.00	3000	1500	36.0	313914	81604	18486
1.25	2000	1000	20.0	63923		
1.25	2500	1250	31.3	51624	76417	18858
1.50	2000	1000	24.0	76147	97676	19047
1.50	2500	1250	37.5	64480	86582	19238
1.50	3000	1500	54.0	304259		
2.00	2000	1000	32.0	18423	20760	76049
2.00	3000	1500	72.0	304260		
2.00	2500	1250	50.0	84499	46131	81768
2.50	2000	1000	40.0	91269		
3.00	2000	1000	48.0	90409	44193	
3.00	2500	1250	75.0	18172		
3.00	3000	1500	108.0	304261		

Hot rolled, pickled sheet

T mm	Format mm		Weight kg/piece	240 YPB/S235JR Pickled. oiled Item no.	S 355 MC D Controlled Si-content Item no.	S 355 MC D Pickled. oiled Item no.
2	2000	1000	32	81629		33218
2	2500	1250	50	20889		
3	2000	1000	48	54591		
3	2500	1250	75	68406		68660
3	3000	1500	108	82439		14861
4	2000	1000	64	96690		51819
4	2500	1250	100	35847		38010
4	3000	1500	144	50752		27233
5	2000	1000	80	65875		67981
5	2500	1250	125	81216		19488
5	3000	1500	180	96775	113268	61752
6	2000	1000	96	22553		14775
6	2500	1250	150	38548		58555
6	3000	1500	216	71192	113269	13094
8	2000	1000	128	14709		
8	2500	1250	200	62623		14445
8	3000	1500	288	42253	138799	61257
10	2000	1000	160	31794		
10	2500	1250	250	57243		67156
10	3000	1500	360	16744	113270	76087
12	3000	1500	432		113267	36690
*15	3000	1250	450			53606
*15	3000	1500	540			151017
**20	3000	1500	720			186385
**25	3000	1500	900			181871

Hot rolled, pickled sheet

T mm	Format mm		Weight kg/piece	S 420 MC D Pickled. oiled Item no.	S 650 MC D Pickled. oiled Item no.	S 700 MC D Pickled. oiled Item no.
2	2000	1000	32	158912		190756
2	2500	1250	50			
3	2000	1000	48			
3	2500	1250	75			
3	3000	1500	108			
4	2000	1000	64			
4	2500	1250	100			190757
4	3000	1500	144			
5	2000	1000	80			
5	2500	1250	125			190758
5	3000	1500	180	179645	68758	190759
6	2000	1000	96			
6	2500	1250	150			
6	3000	1500	216	158914	39455	190760
8	2000	1000	128			
8	2500	1250	200			190761
8	3000	1500	288	158915	20190	
10	2000	1000	160			
10	2500	1250	250			190762
10	3000	1500	360	158916		
12	3000	1500	432	158917		

* = only manufactured in grade 355 MC B
**= manufactured as plate, steel type LASER 355 MC.

Hot rolled sheet

T mm	Formar mm		Weight kg/piece	240 YPB/ S235JR Item no.	S235JR Item no.	S355J2 + N Si 0.15-0.25 Item no.	S 355 MC D Item no.	S355J2 + N Item no.
3	2000	1000	48	93861				
3	2500	1250	75	66669			72438	
3	3000	1250	90	87079				
3	3000	1500	108	70962			29924	
3	3600	1500	130	44672				
3	5000	2500	300	35819	35819			
4	2000	1000	64	75477				
4	2500	1250	100	41054			77052	
4	3000	1500	144	43921			34831	
4	3600	1500	173	99464				
4	5000	1500	240	24288				
5	2000	1000	80	47076			83259	
5	2500	1250	125	54250			42338	
5	3000	1250	150	39561				
5	3000	1500	180	58269		139462	92066	
5	3600	1500	216	71457				
5	3600	1800	259	15154				
5	5000	2000	400	50650				
5	6300	2000	504	69073				
6	2000	1000	96	62576			52445	
6	2500	1250	150	67171			13474	
6	3000	1250	180	48945				
6	3000	1500	216	77225		139463	65152	
6	3600	1500	259	74405				
6	5000	1500	360	11794				
6	5000	2000	480	26211				
6	6300	2000	605	72354				
6	12000	2000	1152					130255
8	2000	1000	128	82684			27481	
8	2500	1250	200	88431			80459	
8	3000	1500	288	94466		139465	44088	
8	5000	2000	640	11055				
8	6300	2000	806	31344				
8	12000	2000	1536					130256
8	12000	2500	1920					130257
10	2000	1000	160	10790			98366	
10	2500	1250	250	24300			63295	
10	3000	1500	360	46725		139466	28874	
10	12000	2000	1920		131216			131052
10	12000	2500	2400		130198			130258
12	2000	1000	192	54776			85102	
12	2500	1250	300	63115				
12	3000	1500	432	71742		139467	51981	
12	12000	2000	2304		131218			131053
12	12000	2500	2880					130259
12	12000	3000	3456					131233
15	2000	1000	240	51004				18156
15	2500	1250	375		88876			44276
15	3000	1500	540	91057		307893		144000
15	6000	2000	1440		177922			
15	6000	2500	1800		177924			
15	12000	2000	2880					131060
15	12000	2500	3600					130260
15	12000	3000	4320					131234
16	2000	1000	256					
16	6000	2500	1920					177919
18	6000	2500	2160					177921
20	2000	1000	320		15803			10950
20	2500	1250	500		42891			67589
20	3000	1500	720		71547			17175
20	12000	2000	3840		131115			131054
20	12000	2500	4800		130222			130268
20	12000	3000	5760					131235
22	6000	2500	2640					177920
25	2000	1000	400		97791			94965

Hot rolled sheet

T mm	Format mm		Weight kg/piece	S235JR Item no.	S355J2 + N Item no.
25	2500	1250	625	50952	25371
25	3000	1500	900	95680	
25	12000	2000	4800	131226	131055
25	12000	2500	6000	130223	130270
25	12000	3000	7200		131236
30	2000	1000	480	51011	26018
30	2500	1250	750	66923	30057
30	3000	1500	1080	84403	52714
30	12000	2000	5760	131113	131056
30	12000	2500	7200	130226	130271
30	12000	3000	8640		131237
35	3000	1500	1260		75101
35	12000	2500	8400		130273
40	2000	1000	640	85485	39487
40	3000	1500	1440	75446	26401
40	12000	2000	7680		131059
40	12000	2500	9600		130276
40	10000	3000	9600		131238
45	12000	2000	8640		131114
50	2000	1000	800	15857	59202
50	3000	1500	1800		62660
50	12000	2000	9600		130279
50	10000	2500	10000		130280
50	8000	3000	9600		130281
60	3000	1500	2160		24043
60	10000	2000	9600		130282
60	6000	2500	7200		131242
70	3000	1500	2520		18020
70	6000	3000	10080		131245
75	6000	2000	7200		131246
80	3000	1500	2880		70763
80	6000	2000	7680		131247
90	6000	2000	8640		131248
100	3000	1500	3600		39627
100	6000	1500	7200		131249
100	6000	2000	9600		131250
110	5000	2000	8800		131251
120	5000	2000	9600		131253
125	4200	2500	10000		164949
130	5000	2000	10400		131259
140	4500	2000	10080		131261
150	4200	2000	10080		131263

Additional shipping fee for widths exceeding 2.5 m.

Hot rolled sheet checker plate

T mm	Format mm		Square plate S235JR Weight kg/piece	Square plate S235JR Item no.	Diamond plate S235JR Weight kg/piece	Diamond plate S235JR Item no.
3	2000	1000	56	145152	69	145183
4	2000	1000	72	145137	108	145184
4	2500	1250	112	145139	155	145186
4	3000	1500			85	145187
5	2000	1000	88	145141	131	145188
5	2500	1250	137	145172	191	145189
5	3000	1500	197	145173	101	145190
6	2000	1000	104	145175	158	145191
6	2500	1250	162	145176	227	145192
6	3000	1500	233	145177		
8	2000	1000	136	145179		
8	2500	1250	212	145180		
8	3000	1500	305	145181		
10	2000	1000	168	145182		

Z35 plate

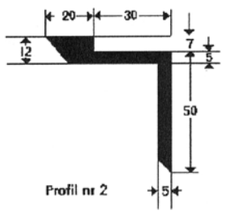
S355N opt.4-Z35
Ultrasonic testing pursuant to EN 10 160. E 3 + S 2

T mm	Format mm		Weight kg/piece	Item no.
15	12000	2000	2826	316429
20	12000	2000	3768	316440
25	4000	2000	1600	119907[u]
25	6000	2000	2400	152178[u]
25	12000	2000	4710	316441
30	4000	2000	1920	119908[u]
30	6000	2000	2880	152180[u]
30	12000	2000	5652	316442
40	12000	2000	7536	316444
35	12000	2000	6594	316443
50	6000	2000	4800	152202[u]
50	12000	2000	9420	316445
60	10000	2000	9420	316446

u = Discontinued item.

Weathering Domex 355W

T mm	Format mm		Weight kg/piece	Item no.
3	3000	1500	108	33997
4	2500	1250	100	22970
4	3000	1500	144	39058
5	3000	1500	180	66420
6	3000	1500	216	44217
8	3000	1500	288	49474
10	3000	1500	360	54829



Edging steel for checker plate

Profile no.	S235JR Weight kg/m	Item no.
2	4.50	72381

Pressure vessel plate

P265GH – ASME SA516-60
Impact tested min. 27J at -20 °C

T mm	Format mm		Weight kg/piece	Item no.
5	3000	1500*	180	149692
6	3000	1500*	216	149693
6	6000	2500	720	149126
8	6000	2500	960	147700
10	6000	2500	1200	147699
12	6000	2500	1440	146929
15	6000	2500	1800	146930
20	6000	2500	2400	146931
25	6000	2500	3000	146972
30	6000	2500	3600	146973
40	6000	2500	4800	146975
50	6000	2500	6000	146976
60	6000	2500	7200	146977

* Manufactured as sheet

Extra high-strength plate

	WELDOX 700 E			
T mm	Format mm		Weight kg/piece	Item no.
6	2500	1500	180	65809
6	6000	2500	720	130290
8	2500	1500	240	86241
8	12000	2500	1920	130291
10	2500	1500	300	67079
10	12000	2500	2400	130295
12	2500	1500	360	83452
12	12000	2500	2880	130296
15	6000	2500	1800	117739
16	2500	1500	480	10052
16	12000	2500	3840	130297
20	2500	1500	600	26877
20	12000	2500	4800	130322
25	12000	2500	6000	130298
30	12000	2500	7200	130299
40	2500	1500	1200	40260
40	6000	2500	4800	130301
50	2500	1500	1500	61205
60	4500	2500	5400	191164
70	6000	2000	6720	134302
80	5200	1900	6323	130304

Hot rolled extra high-strength sheet/plate

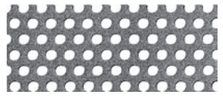
				S 420 MC D	S 420 ML	S 650 MC D
T mm	Format mm		Weight kg/piece	Item no.	Item no.	Item no.
3	2500	1250	75	91809	177934	21327
4	2500	1250	100			23107
4	3000	1500	144			
5	2500	1250	125			25019
5	3000	1500	180	96738		27063
6	2500	1250	150			29239
6	3000	1500	216	45989		33987
8	3000	1500	288	53982		36559
10	2500	1250	250	33678		70834
10	3000	1500	360	43006		
12	2500	1250	300	62478		
12	3000	1500	432	72622		
15	6000	2500	1800			
20	12000	2500	4800		130285	
25	12000	2500	6000		130286	
30	12000	2500	7200		130287	
40	12000	2500	9600		130288	

Hot rolled wear plate

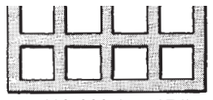
				HARDOX 400	HARDOX 450 Sand blasted, painted red	HARDOX 450 Unpainted	HARDOX 500
T mm	Format mm		Weight kg/piece	Item no.	Item no.	Item no.	Item no.
2	3000	1500	72	130305	303199	316667	
3	3000	1500	108			316666	
4	3000	1500	144			316665	
5	3000	1500	180			316664	
6	3000	1500	216			316663	
4	6000	2500	480				
5	6000	2500	600		303211		
6	3000	1500	216		303212		
6	6000	2500	720		303213		
8	3000	1500	288		303214		
8	12000	2500	1920		303215		
10	3000	1500	360		303216		
10	12000	2500	2400	130308	303217		55640
12	3000	1500	432		303218		
12	12000	2500	2880	130310	303219		
15	12000	2500	3600		303221		
16	3000	1500	575		303222		
16	12000	2500	3840		303224		
20	3000	1500	720		303225		63759
20	12000	2500	4800		303226		
25	3000	1500	900		303227		125522
25	12000	2500	6000		303229		
30	3000	1500	1080	130320	303230		77710
30	12000	2500	7200				
35	3000	1500	1260				45384
40	6000	2500	4800		303231		
50	3000	1500	1800				125523
50	6000	2500	6000				
60	6000	2500	7200	130321			

Perforated sheet

Pattern number	Format mm			Weight kg/piece	Uncoated Item no.	Galvanised Item no.
1-005 (2)	2000	1000	1.00	8.7	13717	25399
1-020 (4)	2000	1000	1.00	8.5	32525	
1-020 (4)	2000	1000	1.50	12.8	63266	
1-020 (4)	2000	1000	2.00	17.0	51725	
2-000 (19)	2000	1000	1.00	8.7	71317	
2-000 (19)	2000	1000	1.50	13.0	91301	
730-000(110)	2000	1000	1.00	10.8	21678	
750-000(113)	2000	1000	0.70	6.8		
750-000(113)	2000	1000	1.00	9.6	42446	42896
750-000(113)	2000	1000	1.50	14.4	63606	
410-000(134)	2000	1000	2.00	15.7	71790	

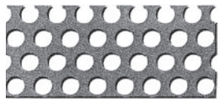


730-000 (no. 110)
3 mm round holes 5 mm triangular pitch
Hole area 33%



410-000 (no. 134)
10 mm square holes 14 mm [8303]
Triangular pitch hole area 51%

1-020 (no. 4)
CLOVER LEAF
Hole area 48%



750-000 (no. 113)
5 mm round holes 7.5 mm triangular
Hole area 40%

1-005 (no. 2)
CLOVER LEAF
Hole area 46%

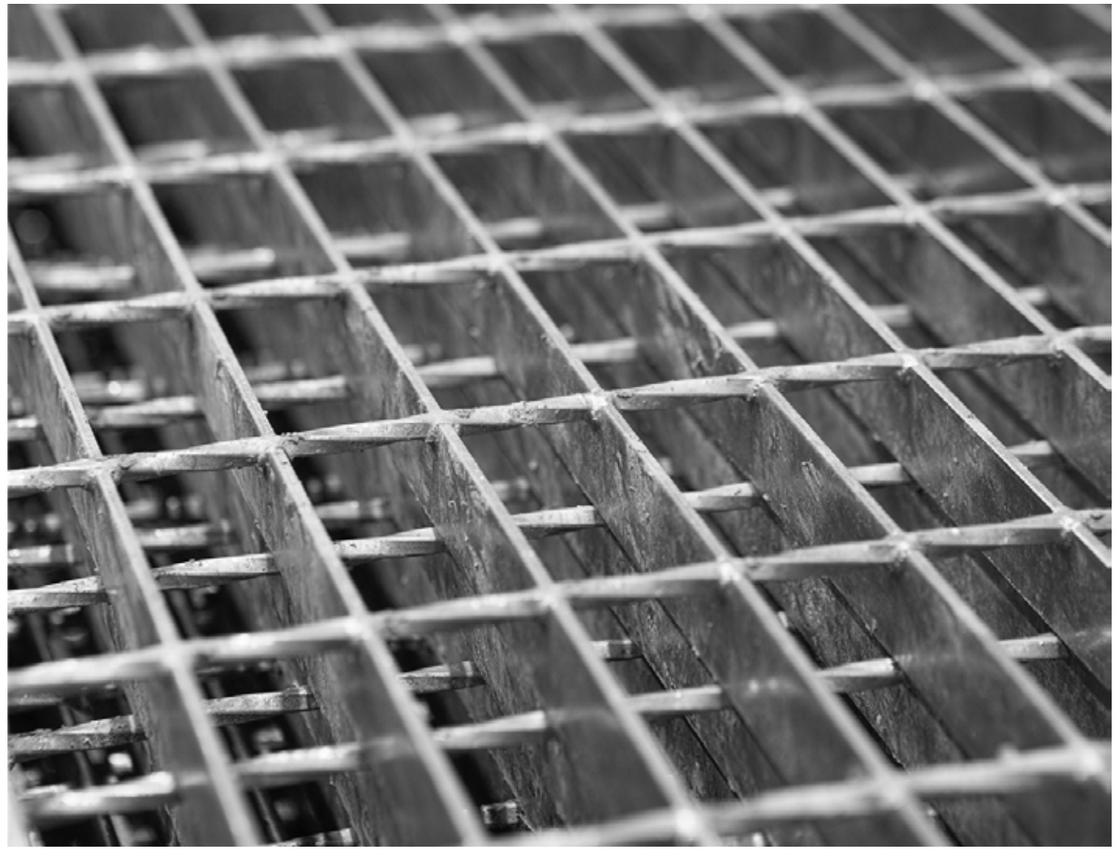
2-000 (no. 19)
STAR PATTERN
Hole area 46%

Packaging steel strap

Cold rolled packaging steel strap type Cyklop, roll weight approx. 25 kg			
Dimension mm		Weight kg/m	Item no.
16	0.50	0.06	60828

Other

Type	
Grating, hot-dip galvanised	118
CM grating incl. edging, hot-dip galvanised	118
Expanded metal, steel	118
Expanded metal, steel, flat rolled	118
Expanded metal, aluminum	118
Rib expanded metal, steel	119
Stair treads, hot galvanised	119
Fastening brackets	119
Grating brackets	119
Concast iron	119



Grating. hot-dip galvanised

Load carrying steel		Dimension length x width		Weight kg/piece	Item no.
25	3	3000	1000	72	78129
25	3	6000	1000	144	45569
30	3	3000	1000	84	18838
30	3	6000	1000	168	46588

CM grating incl. edging, hot-dip galvanised

Bearing steel	Dimension length x width		Weight kg/piece	Item no.
25	600	1000	11.9	15778
25	700	1000	13.9	16086
30	1000	1000	22.8	16726
30	1300	1000	29.6	17227

Expanded metal. steel

Mesh size ML x MB x GS x GT				Format* LC x CD mm		Weight kg/piece	Item no.
200	76	6	4	1500	2400	13.8	65354
115	44	3	3	2400	1500	11.8	75782
115	44	4.5	3	2000	2400	23.6	24435
115	44	6	4	1500	2000	26.2	41579
115	44	9	4	1500	2500	49.1	59115
62	28	2	2	2000	2000	9.1	36035
62	28	4	3	1000	2500	17.2	36829
62	28	4	3	1500	2000	20.6	83126
62	28	6	3	1200	2250	27.8	24076
62	28	6	3	1500	2250	34.7	43180
62	28	6	3	2000	2250	46.3	62676
62	28	6	4	1500	2300	47.3	54381
42	18	2	2	1500	1700	9.1	12845
42	18	2	2	1500	2000	10.7	39221
42	18	4	3	1000	2000	21.3	33517
42	18	4	3	1500	1000	16.0	76037
42	18	4	3	1500	2000	32.0	86912
28	12	2.5	1.5	1500	1600	12.0	97885
28	12	2.5	1.5	1500	2200	16.5	55063
28	12	1	1	1500	1500	3.0	64427

*LC = dimension in mesh-length direction
*CD = dimension in mesh-length direction

Expanded metal steel, flat rolled

Mesh size ML x MB x GS x GT				Format* LC x CD mm		Weight kg/piece	Item no.
62	28	3	2	1200	2400	9.9	20043

*LC = dimension in mesh-length direction
*CD = dimension in mesh-length direction

Expanded metal. aluminium

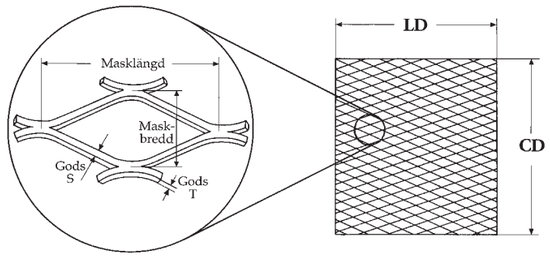
Mesh size ML x MB x GS x GT				Format* LC x CD mm		Weight kg/m	Item no.
42	18	2.0	1.5	1000	1500	1.4	27497
28	12	1.2	1	1000	2430	1.4	60171

*LC = dimension in mesh-length direction
*CD = dimension in mesh-length direction

Rib expanded metal. steel

Mesh size Nergalto NG1	Format* LC x CD mm		Weight kg/piece	Item no.
t = 0.30 mm	2500	600	1.95	89154

*LC = dimension in mesh-length direction
*CD = dimension in mesh-length direction



Stair tread, hot-dip galvanised

Format width x depth		Weight kg/piece	Item no.
500	130	2.7	27826
600	160	3.6	29057
600	200	4.1	19218
700	200	4.8	69956
700	230	5.4	19411
800	200	5.3	11974
800	230	6.0	88945
800	260	6.8	19606
900	230	6.8	59270
900	260	7.6	17535
1000	230	7.4	44442
1000	260	8.3	10004
1200	260	10.9	18102

Grating clamps

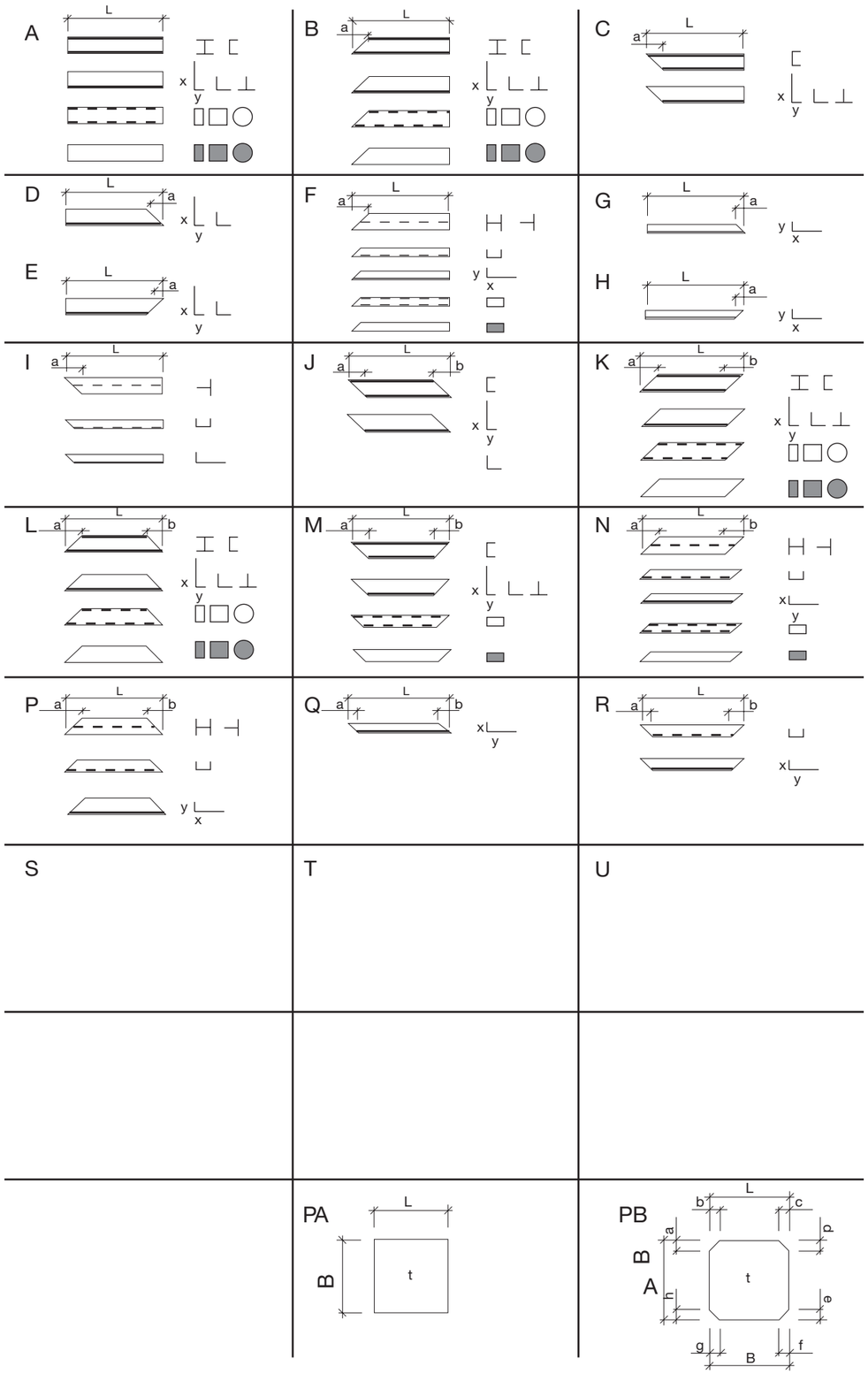
Type	Weight kg/item	Item no.
K4 25 mm	0.03	10039
K4 30 mm	0.03	53763

Fastening clamps

Type	Weight kg/piece	Item no.
K1	0.03	10012
K2B	0.05	10019
K3	0.13	10028

Concast iron

Concast grey iron GG25 (SS0125) Stocked length = 3 m		
Dimension mm	Weight kg/m	Item no.
40	9.4	119647
50	14.7	119648
60	21.1	119650
65	24.8	119651
70	28.7	119652
75	33.0	119653
80	37.5	119654
90	47.5	119655
95	52.9	119656
100	58.7	119657
110	71.0	119658
120	84.5	119660
130	99.2	119661
140	115.0	119662
150	132.0	119663
160	150.2	119664
170	169.6	119665
190	211.8	119643
200	234.7	119666
230	310.4	119668
240	337.9	193351
300	527.8	119669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