



Tube Product

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Production of steel tubes and hollow sections

HUS is a manufacturer of steel tubes and hollow sections. The production plant spreads out on more than 200 000 m², with 70 000 m² covered area for industrial production, heavy-lift cranes, administrative building and other assets.

Production range is from 19 mm to 219 mm for the round tubes and from 10x20 to 150x200 mm for the rectangular hollow sections, from 15x15 mm to 200x200 mm for the square hollow sections respectively, with thicknesses from 1 mm up to 10 mm. The outcome production capacity is more than 24 000 metric tons per month. The factory is located in the city of Lom which is a strategic harbor on the Danube river ensuring substantial advantage from logistics point of view.

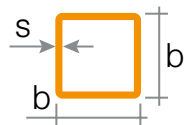






Welded Square Hollow sections

EN 10210



Weight (kg/meter)

Dimensions (mm)	Thicknes (mm) s							
	1.5	2	3	4	5	6	8	10
b								
40		2.305	3.303	4.198				
45		2.619	3.774					
50		2.933	4.245	5.454				
60		3.561	5.187	6.710				
70			6.129	7.966				
80			7.07	9.22	11.27	13.21		
90			8.01	10.48	12.84	15.10		
100			8.96	11.73	14.41	16.98	21.81	
110			9.90	12.99	15.98	18.86	24.33	
120			10.84	14.25	17.55	20.75	26.84	32.51
130			11.78	15.50	19.12	22.63	29.35	35.65
140			12.72	16.76	20.69	24.52	31.86	38.79
150			13.67	18.01	22.26	26.40	34.37	41.93
160			14.61	19.27	23.83	28.28	36.89	45.07
180			16.49	21.78	26.97	32.05	41.91	51.35
200				24.29	30.11	35.82	46.93	57.63

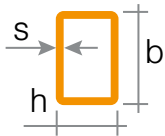
EN 10305-3

Dimensions (mm)	Thicknes (mm) s							
	1.0	1.25	1.50	2.00	2.50			
b								
15	0.440	0.540	0.636					
20	0.597	0.736	0.871	1.130				
30	0.911	1.128	1.342	1.758	2.159			
35	1.068	1.325	1.578	2.072	2.551			
40	1.225	1.521	1.813	2.386	2.944			
45	1.382	1.717	2.049	2.700	3.336			
50	1.539	1.913	2.284	3.014	3.729			



Welded Rectangular Hollow sections

EN 10219



Weight (kg/meter)

Dimensions (mm)		Thickness (mm) s							
b	h	1.5	2	3	4	5	6	8	10
20	10	0.590							
30	20	1.061	1.363	1.890					
40	20	1.297	1.677	2.361	2.942				
40	30	1.532	1.991	2.832	3.570				
50	30	1.768	2.305	3.303	4.198				
60	30		2.619	3.774	4.826				
70	30		2.933	4.245	5.454				
50	40		2.619	3.774	4.826				
60	40		2.933	4.245	5.454				
80	40		3.561	5.187	6.710				
70	40		3.247	4.716	6.082				
100	40		4.189	6.129	7.966				
70	50		3.561	5.187	6.710				
80	60			6.129	7.966				
100	50			6.600	8.594	10.484			
100	60			7.07	9.22	11.27			
120	60			8.01	10.48	12.84			
140	60			8.96	11.73	14.41			
100	80			8.01	10.48	12.84			
120	80			8.96	11.73	14.41			
140	80			9.90	12.99	15.98			
160	80			10.84	14.25	17.55			
180	80			11.78	15.50	19.12			
200	80			12.72	16.76	20.69	24.52	31.86	38.79
120	100			9.90	12.99	15.98	18.86	24.33	29.37
140	100			10.84	14.25	17.55	20.75	26.84	32.51
150	100			11.31	14.87	18.33	21.69	28.09	34.08
180	100			12.72	16.76	20.69	24.52	31.86	38.79
200	100			13.67	18.01	22.26	26.40	34.37	41.93
200	120			14.61	19.27	23.83	28.28	36.89	45.07
200	150			16.02	21.15	26.18	31.11	40.65	49.78

Grade S355 is available from thickness 3 to 10mm

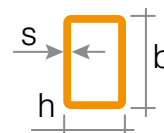
All combinations between wall sizes 30 and 70mm are available in 5mm steps (example : 35x70, 45x60)

All combinations between wall sizes 80 and 200mm are available in 5mm steps (example : 85x175, 115x180)



Welded Rectangular Hollow sections

EN 10210



Weight (kg/meter)

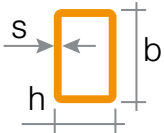
Dimensions (mm)		Thicknes (mm) s						
b	h	2	3	4	5	6	8	10
50	30	2.305	3.303	4.198				
60	30	2.619	3.774	4.826				
70	30	2.933	4.245	5.454				
50	40	2.619	3.774	4.826				
60	40	2.933	4.245	5.454				
80	40	3.561	5.187	6.710				
70	40	3.247	4.716	6.082				
100	40	4.189	6.129	7.966				
70	50	3.561	5.187	6.710				
80	60		6.129	7.966				
100	50		6.600	8.594	10.484			
100	60		7.07	9.22	11.27			
120	60		8.01	10.48	12.84			
140	60		8.96	11.73	14.41			
100	80		8.01	10.48	12.84			
120	80		8.96	11.73	14.41			
140	80		9.90	12.99	15.98			
160	80		10.84	14.25	17.55			
180	80		11.78	15.50	19.12			
200	80		12.72	16.76	20.69	24.52	31.86	38.79
120	100		9.90	12.99	15.98	18.86	24.33	29.37
140	100		10.84	14.25	17.55	20.75	26.84	32.51
150	100		11.31	14.87	18.33	21.69	28.09	34.08
180	100		12.72	16.76	20.69	24.52	31.86	38.79
200	100		13.67	18.01	22.26	26.40	34.37	41.93
200	120		14.61	19.27	23.83	28.28	36.89	45.07
200	150		16.02	21.15	26.18	31.11	40.65	49.78

Grade S355 is available from thickness 3 to 10mm
 All combinations between wall sizes 30 and 70mm are available in 5mm steps (example : 35x70, 45x60)
 All combinations between wall sizes 80 and 200mm are available in 5mm steps (example : 85x175, 115x180)



Welded Rectangular Hollow sections

EN 10305-3



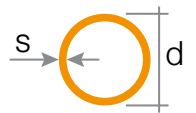
Weight (kg/meter)

Dimensions (mm)		Thicknes (mm) s				
b	h	1,00	1,25	1,50	2,00	2,50
20	10	0.440	0.540	0.636	0.816	
20	15	0.518	0.638	0.754	0.973	
25	10	0.518	0.638	0.754	0.973	
25	15	0.597	0.736	0.871	1.130	
30	10	0.597	0.736	0.871	1.130	
30	15	0.675	0.834	0.989	1.287	1.570
30	25	0.832	1.030	1.225	1.601	1.963
35	20	0.832	1.030	1.225	1.601	1.963
35	25	0.911	1.128	1.342	1.758	2.159
40	15	0.832	1.030	1.225	1.601	1.963
40	20	0.911	1.128	1.342	1.758	2.159
40	25	0.989	1.227	1.460	1.915	2.355
40	30	1.068	1.325	1.578	2.072	2.551
40	34	1.130	1.403	1.672	2.198	2.708
45	15	0.911	1.128	1.342	1.758	2.159
45	20	0.989	1.227	1.460	1.915	2.355
45	25	1.068	1.325	1.578	2.072	2.551
50	10	0.911	1.128	1.342	1.758	
50	15	0.989	1.227	1.460	1.915	2.355
50	20	1.068	1.325	1.578	2.072	2.551
50	25	1.146	1.423	1.696	2.229	2.748
50	30	1.225	1.521	1.813	2.386	2.944
50	34	1.287	1.599	1.908	2.512	3.101
50	40	1.382	1.717	2.049	2.700	3.336
60	30	1.382	1.717	2.049	2.700	3.336
60	40	1.539	1.913	2.284	3.014	3.729
70	11	1.240	1.541	1.837	2.418	2.983



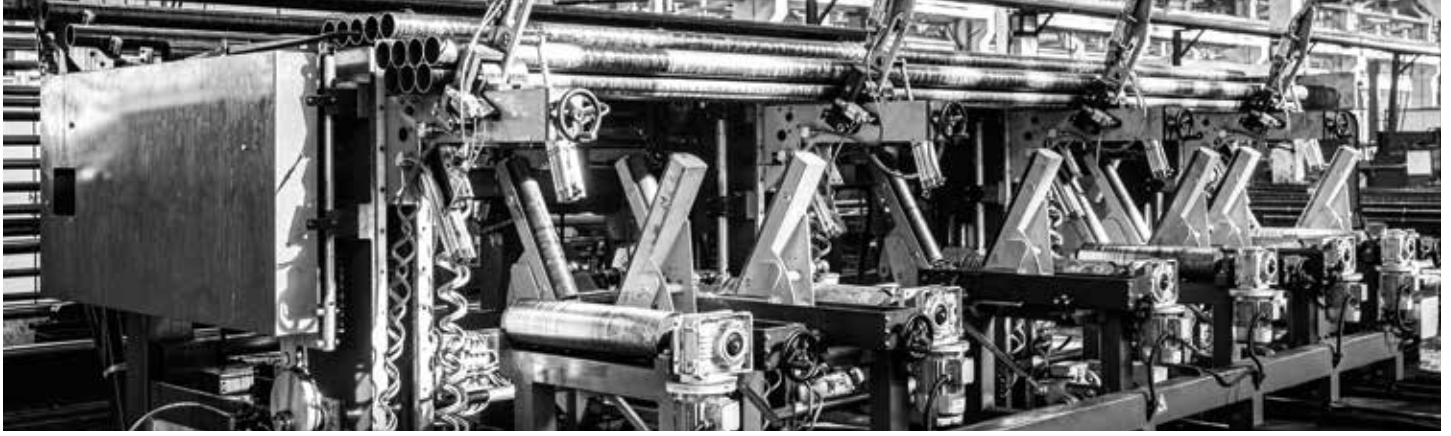
Welded Round Tubes

EN 10305-3



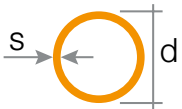
Weight (kg/meter)

Diameter <i>d</i>		Thicknes (mm) <i>s</i>				
inch	mm	1	1.25	1.5	2	2.5
	19	0.444	0.547	0.647	0.838	
	20	0.469	0.578	0.684	0.888	
	21	0.493	0.609	0.721	0.937	
1/2"	21.3	0.501	0.618	0.732	0.952	
	22	0.518	0.640	0.758	0.986	
	24	0.567	0.701	0.832	1.085	
	25	0.592	0.732	0.869	1.134	1.387
3/4"	26.9	0.639	0.791	0.940	1.228	1.504
	28	0.666	0.825	0.980	1.282	1.572
	30	0.715	0.886	1.054	1.381	1.695
1"	33.7	0.806	1.000	1.191	1.564	1.924
	35	0.838	1.040	1.239	1.628	2.004
	38	0.912	1.133	1.350	1.776	2.189
	40	0.962	1.195	1.424	1.874	2.312
	41	0.986	1.225	1.461	1.924	2.374
	42	1.011	1.256	1.498	1.973	2.435
1,1/4"	42.4	1.021	1.269	1.513	1.993	2.460
	44	1.060	1.318	1.572	2.072	2.559
	44.5	1.073	1.333	1.591	2.096	2.589
	45	1.085	1.349	1.609	2.121	2.620
	45.5	1.097	1.364	1.628	2.146	2.651
	48	1.159	1.441	1.720	2.269	2.805
1,1/2"	48.3	1.166	1.450	1.731	2.284	2.824
	48.6	1.174	1.460	1.742	2.298	2.842
	50	1.208	1.503	1.794	2.368	2.929
	51	1.233	1.534	1.831	2.417	2.990
	52	1.258	1.564	1.868	2.466	3.052
	54	1.307	1.626	1.942	2.565	3.175
	57	1.381	1.719	2.053	2.713	3.360



Welded Round Tubes

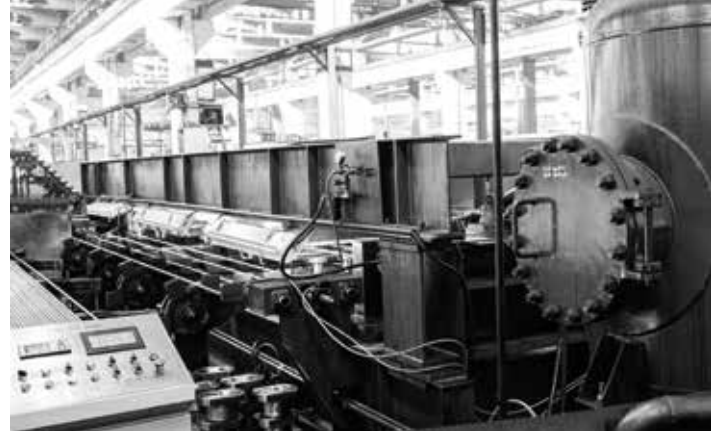
EN 10217



Weight (kg/meter)

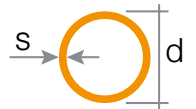
Diameter <i>d</i>		Thicknes (mm) <i>s</i>												
inch	mm	1.5	2	2.3	2.5	2.6	2.9	3	3.2	3.6	4	4.5	5	6
(1")	33.7		1.563	1.780	1.923	1.993								
(1,1/4")	42.4		1.992	2.273	2.459	2.551	2.824	2.914	3.092	3.443	3.786			
(1,1/2")	48.3		2.282	2.608	2.822	2.929	3.245	3.350	3.557	3.967	4.368			
(2")	60.3		2.874	3.288	3.562	3.698	4.103	4.237	4.504	5.031	5.551			
(2,1/2")	76.1		3.653	4.184	4.535	4.710	5.232	5.406	5.750	6.433	7.109			
(3")	88.9		4.284	4.910	5.324	5.531	6.147	6.352	6.760	7.569	8.371	9.362	10.340	
(3,1/2)	101.6							7.291	7.761	8.696	9.623	10.77	11.905	
	108.0							7.764	8.266	9.264	10.254	11.48	12.694	
(4")	114.3							8.230	8.763	9.823	10.88	12.18	13.47	
	133.0							9.613	10.238	11.48	12.72	14.25	15.78	18.78
(5")	139.7							10.109	10.767	12.08	13.38	15.00	16.60	19.77
(6")	159.0									13.79	15.28	17.14	18.98	22.63
	168.3									14.61	16.20	18.17	20.13	24.00





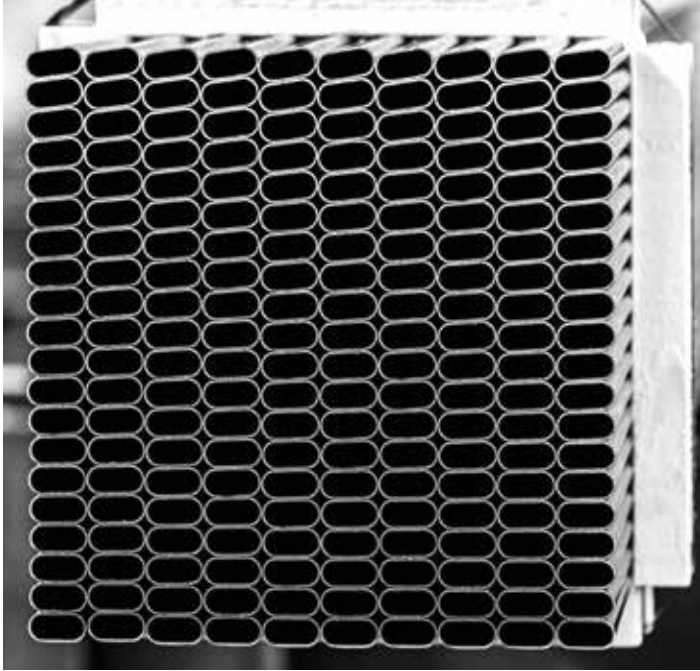
Hydrotested Welded Pipes

EN 10255



Weight (kg/meter)

Diameter <i>d</i>	Wall <i>s</i>	Weight <i>kg/m</i>				
		H	M	L	L1	L2
mm	mm					
21.3	2.6		1.21			
21.3	2.3			1.08	1,08	
21.3	2					0.947
26.9	2.6		1.56			
26.9	2.3			1.4	1.39	1.38
33.7	4	2.93				
33.7	3.2		2.41			
33.7	2.9			2.2	2.2	
33.7	2.6					1.98
42.4	4	3.79				
42.4	3.2		3.1			
42.4	2.9			2.82	2.82	
42.4	2.6					2.54
48.3	4	4.37				
48.3	3.2		3.56			
48.3	2.9			3.25	3.24	3.23
60.3	4.5	6.19				
60.3	3.6		5.03			
60.3	3.2			4.51	4.49	
60.3	2.9					4.08
76.1	4.5	7.93				
76.1	3.6		6.42			
76.1	3.2			5.75	5.73	5.71
88.9	5	10.3				
88.9	4		8.36			
88.9	3.2			6.76		6.72
88.9	3.6				7.55	
101.6	3.6			8.7		
114.3	4.5		12.2			
114.3	4				10.8	
114.3	3.6			9.83		9.75
139.7	5		16.6			
139.7	4.5			15		



Oval Profiles

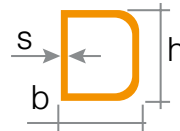
EN 10305-3



Dimensions (mm)		Thickness S (mm)			
b	h	1,00	1,25	1,50	2,00
35	20	x	x	x	x
36	14	x	x	x	x
38	20	x	x	x	x
40	20	x	x	x	x
50	20	x	x	x	x
70	10	x	x	x	x

D Profiles

EN 10305-3



Dimensions (mm)		Thickness S (mm)		
h	b	1,00	1,25	1,50
40	30	x	x	x
45	40	x	x	x







Factory Location:
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www.husltd.com