



Tube Products



Production of steel tubes and hollow sections

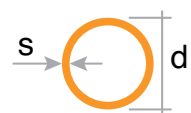
HUS is a manufacturer of steel tubes and hollow sections. The production plant spreads out on more than 200 000 m², with 60 000 m² covered area for industrial production, heavy-lift cranes, administrative building and other assets. Production range is from 19 mm to 219 mm for the round tubes and from 10x20 to 100x200 mm for the rectangular hollow sections, from 15x15 mm to 150x150 mm for the square hollow sections respectively, with thicknesses from 0.5 mm up to 8 mm. The outcome production capacity is more than 12 000 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 Round Tubes

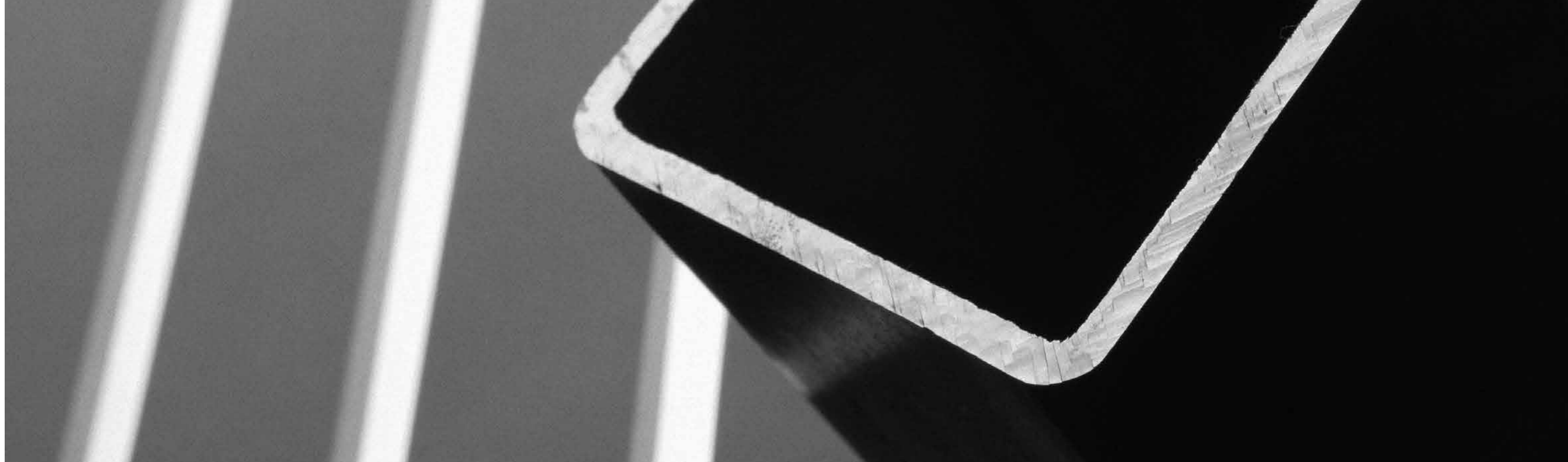
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Weight (kg/meter)

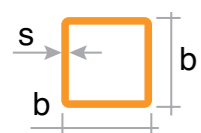
Diameter <i>d</i>		Thickness (mm) <i>s</i>											
inch	mm	1.4	1.5	1.6	1.8	2	2.2	2.3	2.5	2.6	2.8	2.9	3
	19.0	0.607	0.647	0.686	0.763	0.838	0.911	0.947	1.017				
(1/2")	21.3					0.951	1.036	1.077	1.159	1.198	1.277		
	25.0	0.814	0.869	0.923	1.029	1.134	1.236	1.287	1.387	1.436	1.532	1.580	1.627
(3/4")	26.9					1.228	1.339	1.395	1.504	1.557	1.663	1.716	1.767
	32.0	1.056	1.128	1.199	1.340	1.479	1.616	1.684	1.818	1.884	2.015	2.080	2.144
(1")	33.7					1.563	1.708	1.780	1.923	1.993	2.133	2.202	2.270
	38.0	1.263	1.350	1.436	1.606	1.775	1.941	2.024	2.188	2.269	2.429	2.509	2.588
	40.0					1.873	2.050	2.137	2.311	2.397	2.567	2.652	2.736
(1,1/4")	42.4					1.992	2.180	2.273	2.459	2.551	2.733	2.824	2.914
	44.5					2.095	2.294	2.392	2.588	2.685	2.878	2.974	3.069
(1,1/2")	48.3					2.282	2.500	2.608	2.822	2.929	3.140	3.245	3.350
	50.8					2.406	2.635	2.750	2.976	3.089	3.313	3.424	3.535
(2")	60.3					2.874	3.151	3.288	3.562	3.698	3.968	4.103	4.237
	63.5					3.032	3.324	3.470	3.759	3.903	4.189	4.332	4.474
(2,1/2")	76.1					3.653	4.007	4.184	4.535	4.710	5.059	5.232	5.406
(3")	88.9					4.284	4.702	4.910	5.324	5.531	5.942	6.147	6.352
(3,1/2)	101.6												7.291
	108.0												7.764
(4")	114.3												8.230
(4,1/2")	127.0												9.169
	133.0												9.613
	139.7												10.109
	152.0												11.02
	159.0												11.536
	168.3												12.223
	177.8												12.93
	190.5												13.87
(8")	219.1												15.98

Thickness (mm) <i>s</i>													
3.2	3.5	3.6	3.8	4	4.5	5	5.5	6	6.5	7	7.5	8	
1.869													
2.406	2.605	2.671	2.801	2.928									
2.745	2.976	3.053	3.203	3.352									
2.903	3.149	3.230	3.391	3.549									
3.092	3.356	3.443	3.616	3.786	4.204								
3.258	3.537	3.629	3.812	3.993	4.437								
3.557	3.865	3.967	4.168	4.368	4.858	5.337							
3.755	4.081	4.188	4.402	4.614	5.136	5.645							
4.504	4.900	5.031	5.292	5.551	6.189	6.815							
4.756	5.176	5.315	5.592	5.866	6.544	7.210							
5.750	6.263	6.433	6.772	7.109	7.942	8.763							
6.760	7.368	7.569	7.971	8.371	9.362	10.34							
7.761	8.463	8.696	9.161	9.623	10.77								
8.266	9.015	9.264	9.760	10.254	11.480	12.694							
8.763	9.559	9.823	10.35	10.88	12.18	13.47							
9.765	10.65	10.95	11.54	12.13	13.59	15.04	16.47	17.90					
10.238	11.172	11.482	12.102	12.719	14.253	15.775	17.285	18.783					
10.767	11.750	12.077	12.729	13.379	14.996	16.601	18.193	19.773					
11.74	12.81	13.17	13.88	14.59	16.36	18.12	19.86	21.59	23.31	25.02			
12.289	13.415	13.790	14.537	15.282	17.137	18.980	20.810	22.628					
13.023	14.218	14.615	15.408	16.199	18.169	20.126	22.071	24.003					
13.77	15.04	15.46	16.30	17.14	19.22	21.30	23.36	25.41	27.45	29.47	31.48		
14.77	16.13	16.58	17.49	18.39	20.63	22.86	25.08	27.29	29.48	31.66	33.83	35.99	
17.03	18.60	19.12	20.17	21.21	23.80	26.39	28.96	31.52	34.06	36.60	39.12	41.63	



Welded Square Hollow sections

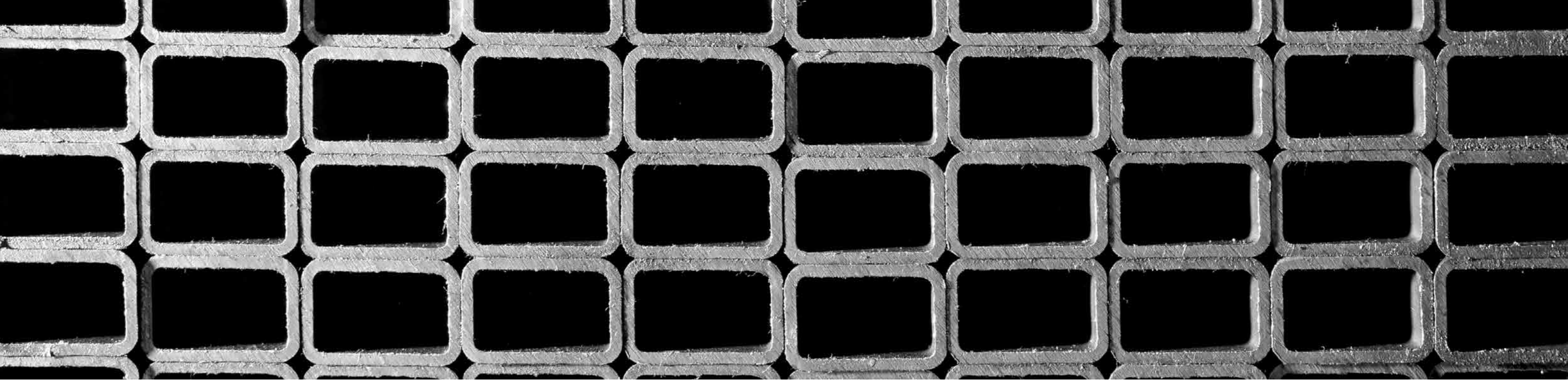
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Weight (kg/meter)

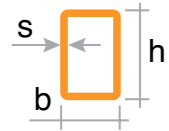
Dimensions (mm)	Thickness (mm) s												
	b	1.4	1.5	1.6	1.8	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0
15		0.595	0.632	0.669	0.741	0.810							
20		0.814	0.868	0.920	1.023	1.049	1.132	1.171	1.247				
25		1.034	1.103	1.171	1.306	1.363	1.477	1.532	1.640	1.692	1.793	1.842	1.890
30		1.254	1.339	1.422	1.588	1.677	1.822	1.893	2.032	2.100	2.233	2.297	2.361
35						1.991	2.168	2.254	2.425	2.508	2.672	2.753	2.832
40						2.305	2.513	2.616	2.817	2.916	3.112	3.208	3.303
45						2.619	2.859	2.977	3.210	3.325	3.551	3.663	3.774
50						2.933	3.204	3.338	3.602	3.733	3.991	4.119	4.245
60						3.561	3.895	4.060	4.387	4.549	4.870	5.029	5.187
70						4.189	4.586	4.782	5.172	5.366	5.749	5.940	6.129
80													7.07
90													8.01
100													8.96
120													10.84
140													12.72
150													13.67

Thickness (mm) s												
3.2	3.5	3.6	3.8	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0
3.490	3.763	3.852	4.027	4.198								
3.993	4.313	4.417	4.624	4.826								
4.495	4.862	4.983	5.220	5.454								
5.500	5.961	6.113	6.413	6.710								
6.505	7.060	7.243	7.607	7.966								
7.51	8.16	8.37	8.80	9.22	10.26	11.27						
8.51	9.26	9.50	9.99	10.48	11.67	12.84						
9.52	10.36	10.63	11.19	11.73	13.08	14.41	15.71	16.98				
11.53	12.56	12.90	13.57	14.25	15.91	17.55	19.16	20.75	22.02	23.51		
13.54	14.75	15.16	15.96	16.76	18.74	20.69	22.62	24.52	26.11	27.91	29.68	
14.54	15.85	16.29	17.15	18.01	20.15	22.26	24.34	26.40	28.15	30.11	32.04	33.94



Welded Rectangular Hollow sections

EN 10219 | EN 10305



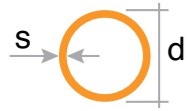
Weight (kg/meter)

Dimensions (mm)		Thickness (mm) s											
b	h	1.4	1.5	1.6	1.8	2	2.2	2.3	2.5	2.6	2.8	2.9	3
10	20	0.595	0.632	0.669	0.741	0.810							
15	25	0.814	0.868	0.920	1.023	1.124	1.132	1.171	1.247				
20	30	1.034	1.103	1.171	1.306	1.438	1.477	1.532	1.640	1.692	1.793	1.842	1.890
20	40	1.254	1.339	1.422	1.588	1.677	1.822	1.893	2.032	2.100	2.233	2.297	2.361
30	40					1.991	2.168	2.254	2.425	2.508	2.672	2.753	2.832
30	50					2.305	2.513	2.616	2.817	2.916	3.112	3.208	3.303
30	60					2.619	2.859	2.977	3.210	3.325	3.551	3.663	3.774
40	50					2.619	2.859	2.977	3.210	3.325	3.551	3.663	3.774
40	60					2.933	3.204	3.338	3.602	3.733	3.991	4.119	4.245
40	80					3.561	3.895	4.060	4.387	4.549	4.870	5.029	5.187
40	100												6.129
50	100												6.600
60	80												6.129
60	100												7.071
60	120												8.013
60	140												8.955
80	100												8.013
80	120												8.955
80	160												10.84
100	140												10.84
100	180												12.72
100	200												13.67

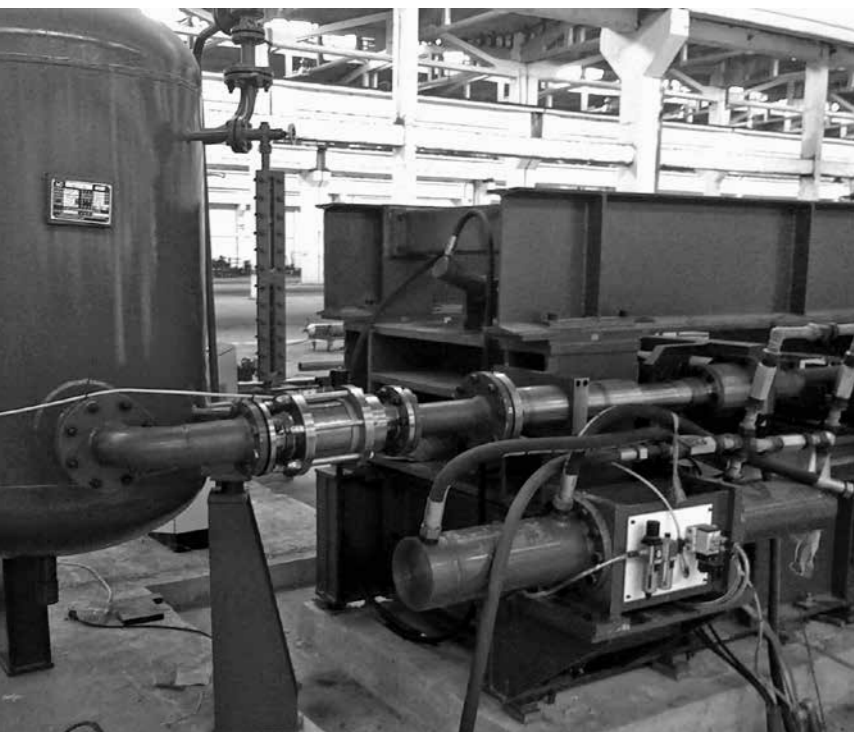
Thickness (mm) s													
3.2	3.5	3.6	3.8	4	4.5	5	5.5	6	6.5	7	7.5	8	
3.490	3.763	3.852	4.027	4.198									
3.993	4.313	4.417	4.624	4.826									
3.993	4.313	4.417	4.624	4.826									
4.495	4.862	4.983	5.220	5.454									
5.500	5.961	6.113	6.413	6.710									
6.505	7.060	7.243	7.607	7.966									
7.007	7.610	7.809	8.203	8.594	9.552	10.484							
6.505	7.060	7.243	7.607	7.966									
7.509	8.159	8.374	8.800	9.222	10.258								
8.514	9.258	9.504	9.993	10.48	11.67	12.84							
9.519	10.36	10.63	11.19	11.73	13.08	14.41	15.71	16.98					
8.514	9.258	9.504	9.993	10.48	11.67	12.84							
9.519	10.36	10.63	11.19	11.73	13.08	14.41	15.71	16.98					
11.53	12.56	12.90	13.57	14.25	15.91	17.55	19.16	20.75	22.02	23.51			
11.53	12.56	12.90	13.57	14.25	15.91	17.55	19.16	20.75	22.02	23.51			
13.54	14.75	15.16	15.96	16.76	18.74	20.69	22.62	24.52	26.11	27.91	29.68		
14.54	15.85	16.29	17.15	18.01	20.15	22.26	24.34	26.40	28.15	30.11	32.04	33.94	

Hydrotested Welded Pipes

EN 10255



Dimensions	Outside diameter <i>d</i>	Wall thickness <i>s</i>	Weight
inch	mm		kg/m
1/2"	21,3	2,6	1,21
3/4"	26,9	2,6	1,56
1"	33,7	3,2	2,41
1 1/4"	42,4	3,2	3,10
1 1/2"	48,3	3,2	3,56
2"	60,3	3,6	5,03
2 1/2"	76,1	3,6	6,42
3"	88,9	4,0	8,36





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