

**FERPINTA**

PRICE LIST | 2021 II

WELDED TUBES

Prices in Eur/100 meters

Suitable for Hot-Dip Galvanization

ROUND | SQUARE | RECTANGULAR | SPECIAL SECTIONS | OPEN SECTIONS

According to EN 10305-3/5 | EN 10219-1/2 | EN 10255 | EN 10217-1 | EN 10240 | EN 10162

Certificates 2.2. and 3.1. under EN 10204

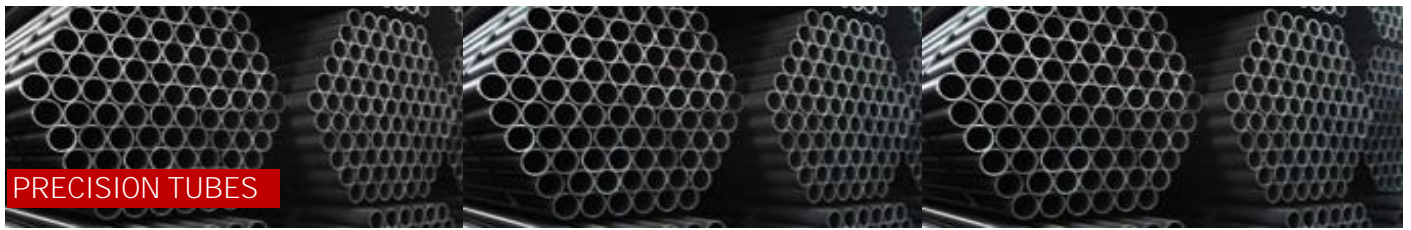
STANDARD FEATURES:

STEEL GRADE: DC01 | E220 | S235JR | S275J0 | S355J2 | DX51+Z200 | P235TR1 | S195T

LENGTH: 6,000mm | 12,000mm

**Available on request:**

- Additional steel grades
- Other diameters, thicknesses and lengths
- Internal weld seam removal
- Special packing
- Welding position



## Tubes Suitable for Hot-Dip Galvanization

COLD FORMED FROM COLD ROLLED STEEL (S3)

ROUND | SQUARE | RECTANGULAR

According to EN 10305-3/5

Certificates 2.2. and 3.1. under EN 10204

STANDARD FEATURES:

STEEL GRADE: DC01 | E190

LENGTH: 6,000mm | 12,000mm

### Available on request:

- Additional grades of steel
- Different diameters, thicknesses and lengths
- Internal weld seam removal
- Special packing
- Welding position



### ROUND

DIAMETER	THICKNESS		
	0,80	1,00	1,20
10	-	50	61
12	-	51	64
12,5	50	-	-
12,7	-	57	-
14	49	56	70
16	53	61	81
18	-	68	-
19	62	74	91
20	65	74	94
22	-	79	102
25	-	88	116
28	91	-	131
30	-	109	136
32	-	-	145
35	-	128	160
38	-	-	188
40	125	148	190
45	-	-	219
50	-	214	278
50,8	-	-	278
60	-	-	334

### SQUARE

DIMENSIONS	THICKNESS		
	0,80	1,00	1,20
10 x 10	-	51	62
16 x 16	-	78	-
20 x 20	-	88	116
25 x 25	-	104	138
30 x 30	-	121	165
35 x 35	-	161	-
40 x 40	-	203	-

### RECTANGULAR

DIMENSIONS	THICKNESS		
	0,80	1,00	1,20
20 x 10	62	69	-
25 x 15	82	-	-
30 x 10	-	93	-
30 x 15	-	101	125
30 x 20	-	103	135
35 x 15	-	118	-
35 x 20	-	129	161
40 x 20	-	125	163
40 x 30	-	155	186
50 x 10	-	142	-
50 x 20	-	-	186
60 x 20	-	203	-



## Tubes Suitable for Hot-Dip Galvanization

COLD FORMED - PICKLED AND OILED - FROM HOT ROLLED STEEL (S2)

ROUND | SQUARE | RECTANGULAR

According to EN 10305-3/5

Certificates 2.2. and 3.1. under EN 10204

STANDARD FEATURES:

STEEL GRADE: E220 | E195

LENGTH: 6,000mm | 12,000mm

### Available on request:

- Additional grades of steel
- Different diameters, thicknesses and lengths
- Internal weld seam removal
- Special packing
- Welding position



**ROUND**

DIAMETER	THICKNESS	
	1,50	2,00
10	95	-
12	105	156
13	120	192
14	113	139
15	109	197
16	111	140
17	128	210
18	116	144
19	135	170
20	129	160
22	145	182
25	157	196
26	167	210
28	186	234
29	-	-
30	184	233
32	199	253
33	-	-
34	-	-
35	218	279
38	237	305
40	249	320
41	-	-
42	260	333
43	-	-
45	283	361
48	298	386
50	321	408
55	357	476
57	403	519
60	385	483
63	447	576
65	462	598
70	451	573
73	-	-
75	-	-
76	485	626
80	532	676
83	-	768
89	595	768
90	-	803
95	662	849
100	697	903
108	-	1.001
120	-	1.140

**SQUARE**

DIMENSIONS	THICKNESS	
	1,50	2,00
10 x 10	88	-
12 x 12	109	-
14 x 14	120	-
15 x 15	131	160
16 x 16	124	157
18 x 18	159	198
20 x 20	151	211
22 x 22	198	250
25 x 25	190	259
28 x 28	213	343
30 x 30	227	292
32 x 32	292	369
35 x 35	272	352
38 x 38	-	-
40 x 40	300	392
45 x 45	365	463
50 x 50	406	519
55 x 55	460	548
60 x 60	496	631
70 x 70	580	741
75 x 75	-	-
80 x 80	629	825
90 x 90	-	987
100 x 100	-	1.050
120 x 120	-	-



**RECTANGULAR**

DIMENSIONS	THICKNESS	
	1,50	2,00
15 x 10	136	-
16 x 10	141	-
20 x 10	129	128
20 x 15	161	200
25 x 10	151	-
25 x 15	168	209
25 x 20	200	220
30 x 10	171	212
30 x 15	183	234
30 x 20	192	245
30 x 25	247	314
32 x 13	182	233
35 x 10	201	-
35 x 15	206	261
35 x 20	236	296
35 x 25	263	334
40 x 10	208	265
40 x 15	223	283
40 x 20	228	296
40 x 25	270	342
40 x 30	273	347
40 x 35	332	395
45 x 10	232	-
45 x 15	255	-
45 x 20	268	344
45 x 25	290	371
45 x 30	316	402
45 x 35	340	439
50 x 10	247	315
50 x 15	280	355
50 x 20	275	350
50 x 25	299	382
50 x 30	306	395
50 x 35	363	467
50 x 40	370	469
55 x 25	-	-
55 x 35	-	-

DIMENSIONS	THICKNESS	
	1,50	2,00
60 x 10	290	368
60 x 15	314	400
60 x 20	320	409
60 x 25	359	458
60 x 30	344	451
60 x 40	378	496
60 x 50	463	600
70 x 20	374	479
70 x 25	407	494
70 x 30	411	522
70 x 40	448	563
70 x 50	-	672
80 x 20	427	542
80 x 30	463	593
80 x 40	462	600
80 x 50	566	714
80 x 60	627	760
90 x 20	463	600
90 x 30	527	672
90 x 40	749	746
90 x 50	796	793
100 x 20	554	707
100 x 30	572	714
100 x 40	573	721
100 x 50	608	768
100 x 60	916	912
100 x 80	1.032	1.027
120 x 40	895	891
120 x 60	937	932



## Tubes Suitable for Hot-Dip Galvanization

COLD FORMED - GALVANIZED - FROM GALVANIZED STEEL

ROUND | SQUARE | RECTANGULAR

According to EN 10305-3/5

Certificates 2.2. and 3.1. under EN 10204

STANDARD FEATURES:

STEEL GRADE: DX51+Z200 | S220GD+Z200 | S250GD+Z200

LENGTH: 6,000mm | 12,000mm

### Available on request:

- Additional grades of steel
- Different diameters, thicknesses and lengths
- Internal weld seam removal
- Special packing
- Welding position



**ROUND**

DIAMETER	THICKNESS				
	1,00	1,20	1,50	2,00	3,00
16	75	88	101	129	-
18	82	96	110	143	-
19	86	102	117	152	-
20	89	105	116	154	-
22	95	113	131	170	-
25	105	121	141	188	-
28	123	146	170	222	-
30	125	144	157	207	-
32	134	140	167	219	-
35	147	170	184	235	-
38	168	200	215	283	-
40	162	142	182	260	-
42	191	196	228	304	-
43	208	208	255	335	-
45	214	180	224	295	-
48	233	172	219	315	-
50	-	234	266	364	546
55	-	-	328	433	-
57	-	-	340	449	-
60	-	-	301	420	615
65	-	-	389	515	-
70	-	-	395	556	771
76	-	-	457	605	928
80	-	-	503	667	899
89	-	-	580	769	-
100	-	-	-	754	1.118
152	-	-	-	-	1.761

**SQUARE**

DIMENSIONS	THICKNESS			
	1,20	1,50	2,00	3,00
14 x 14	89	95	121	-
16 x 16	99	108	137	-
18 x 18	120	129	168	-
20 x 20	113	125	170	-
22 x 22	139	151	196	-
25 x 25	140	155	218	-
28 x 28	180	196	256	-
30 x 30	180	180	251	345
32 x 32	207	226	295	-
35 x 35	211	240	318	-
40 x 40	228	240	341	548
45 x 45	-	312	407	-
50 x 50	-	331	456	689
60 x 60	-	428	591	829
80 x 80	-	568	797	1.179
90 x 90	-	-	903	-
100 x 100	-	700	1.001	1.453
120 x 120	-	-	-	1.413





**RECTANGULAR**

DIMENSIONS	1,50	2,00	3,00
20 x 10	99	128	-
20 x 15	118	152	-
25 x 10	118	152	-
25 x 15	145	177	-
25 x 20	155	201	-
30 x 10	145	177	-
30 x 15	140	186	-
30 x 20	156	211	-
30 x 25	192	252	-
35 x 10	155	201	-
35 x 15	174	217	-
35 x 20	192	252	-
35 x 25	211	276	-
40 x 10	174	227	-
40 x 15	204	241	-
40 x 20	183	246	-
40 x 25	219	289	-
40 x 30	241	331	-
45 x 15	211	276	-
45 x 20	229	301	-
45 x 25	238	312	-
45 x 35	273	360	-
50 x 10	224	276	-
50 x 15	213	301	-
50 x 20	240	301	-
50 x 25	312	388	-
50 x 30	249	335	-
50 x 35	304	400	-
50 x 40	331	431	-
60 x 10	263	325	-
60 x 15	266	335	-
60 x 20	277	367	-
60 x 25	304	400	-
60 x 30	293	383	-
60 x 40	324	427	616
70 x 20	309	407	-
70 x 30	344	454	-
70 x 40	403	532	-
70 x 50	433	606	-
80 x 20	368	454	-

DIMENSIONS	1,50	2,00	3,00
80 x 30	403	502	-
80 x 40	404	534	748
80 x 50	470	622	-
80 x 60	508	671	958
90 x 40	470	622	-
90 x 50	508	671	-
100 x 20	435	-	-
100 x 30	548	604	-
100 x 40	591	711	888
100 x 50	634	713	955
100 x 60	677	771	909
100 x 80	-	946	1.247
120 x 60	-	946	1.029
160 x 80	-	-	1.413
180 x 80	-	-	1.550
200 x 100	-	-	1.850



## Tubes Suitable for Hot-Dip Galvanization

COLD FORMED - FROM HOT ROLLED STEEL

ROUND | SQUARE | RECTANGULAR

According to EN 10219-1/2

Certificates 2.2. and 3.1. under EN 10204

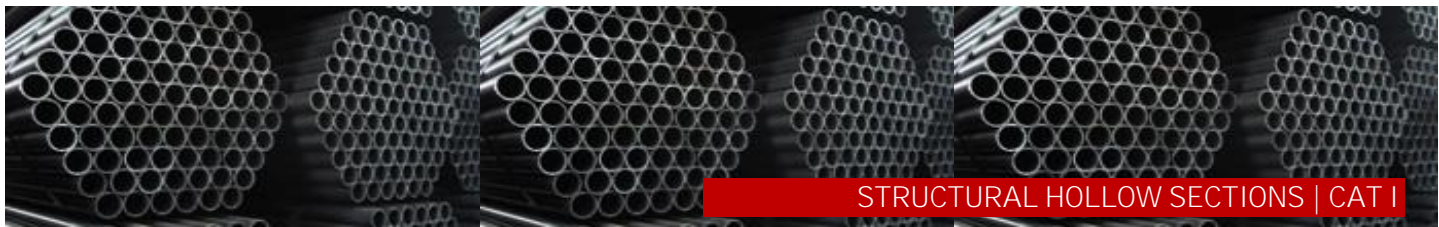
STANDARD FEATURES:

STEEL GRADE: S235JRH | S275J0H | S275J2H | S355J0H | S355J2H | S420MH

LENGTH: 6,000mm | 12,000mm

### Available on request:

- Additional grades of steel
- Different diameters, thicknesses and lengths
- Internal weld seam removal
- Special packing
- Welding position



**ROUND**

DIAMETER	THICKNESS		
	3,00	4,00	5,00
22	-	-	-
25	-	-	-
30	343	-	-
32	-	-	-
38	444	-	-
40	459	-	-
45	521	-	-
48	556	726	-
50	582	760	-
55	679	886	-
57	705	922	-
60	706	923	1.179
63	782	1.026	-
65	-	-	-
70	830	1.088	-
75	-	-	-
76,1	905	1.189	1.526
80	953	1.254	1.609
83	1.042	1.373	-
88,9	1.121	1.476	1.827
89	1.121	-	-
90	1.077	1.417	-
95	1.200	1.581	-
100	1.266	1.668	2.140
101,6	1.287	1.698	2.179
108	1.368	-	-
114,3	1.376	1.822	2.348
120	1.448	1.905	-
125	1.510	1.990	2.573

**SQUARE**

DIMENSIONS	THICKNESS		
	3,00	4,00	5,00
25 x 25	321	-	-
30 x 30	399	499	-
35 x 35	480	600	-
38 x 38	528	-	-
40 x 40	514	655	812
45 x 45	638	818	962
50 x 50	662	849	1.066
60 x 60	808	1.045	1.286
70 x 70	956	1.241	1.576
80 x 80	1.102	1.435	1.835
90 x 90	1.283	1.683	2.054
100 x 100	1.396	1.822	2.340



**RECTANGULAR**

DIMENSIONS	THICKNESS		
	3,00	4,00	5,00
30 x 20	304	-	-
40 x 20	394	-	-
40 x 25	434	-	-
40 x 27	449	-	-
40 x 30	453	-	-
45 x 25	453	-	-
45 x 30	493	-	-
45 x 35	529	676	-
50 x 20	461	-	-
50 x 25	499	-	-
50 x 30	529	688	-
50 x 35	592	-	-
50 x 40	629	806	-
60 x 20	552	-	-
60 x 25	592	-	-
60 x 30	604	774	-
60 x 40	682	874	1.070
60 x 50	789	1.015	-
70 x 30	682	874	-
70 x 40	771	1.007	1.228
70 x 50	831	1.075	1.358
80 x 20	710	-	-
80 x 25	748	-	-
80 x 30	828	1.070	-
80 x 40	831	1.075	1.327
80 x 45	905	1.173	-
80 x 50	914	1.197	1.472
80 x 60	985	1.299	1.607

DIMENSIONS	THICKNESS		
	3,00	4,00	5,00
90 x 30	893	1.182	-
90 x 40	945	1.226	1.548
90 x 50	982	1.278	1.619
100 x 20	866	-	-
100 x 30	983	1.274	-
100 x 40	982	1.278	1.619
100 x 50	1.073	1.397	1.753
100 x 60	1.150	1.499	1.887
100 x 80	1.302	1.705	2.138
110 x 70	1.283	1.683	-
120 x 30	1.073	-	-
120 x 40	1.245	1.621	2.045
120 x 50	1.209	1.578	2.020
120 x 60	1.302	1.707	2.110
120 x 80	1.457	1.903	2.373
140 x 50	-	-	-
140 x 60	1.495	1.953	2.405
150 x 50	1.477	1.928	2.405



## ROUND

DIAMETER	THICKNESS			
	3,00	4,00	5,00	6,00
76,1	-	-	-	1.737
80	-	-	-	1.896
88,9	-	-	-	2.076
100	-	-	-	2.416
101,6	-	-	-	2.382
113	-	-	-	2.853
114,3	-	-	-	2.703
125	-	-	-	3.060
127	1.529	2.032	-	3.052
133	1.619	2.152	2.674	3.240
139,7	1.702	2.270	2.810	3.411
152	1.938	2.572	3.269	3.901
152,4	1.881	2.501	3.110	3.771
159	1.943	2.593	3.218	3.898
164	2.017	2.677	3.318	-
168,3	2.056	2.744	3.407	4.135
177,8	2.186	2.897	3.703	4.416
193,7	2.375	3.165	3.943	4.789
200	2.572	3.399	4.335	5.184
219,1	2.709	3.607	4.495	5.454

## SQUARE

DIMENSIONS	THICKNESS			
	3,00	4,00	5,00	6,00
50 x 50	-	-	-	1.279
60 x 60	-	-	-	1.557
70 x 70	-	-	-	1.862
80 x 80	-	-	-	2.146
90 x 90	-	-	-	2.497
100 x 100	-	-	-	2.770
110 x 110	1.650	2.176	2.681	3.223
120 x 120	1.748	2.278	2.844	3.405
125 x 125	1.936	2.553	3.219	3.816
130 x 130	1.970	2.588	3.203	3.823
140 x 140	2.120	2.735	3.375	4.054
150 x 150	2.286	2.988	3.636	4.310
160 x 160	2.502	3.244	3.974	4.781
175 x 175	2.742	3.632	4.403	5.331



RECTANGULAR

DIMENSIONS	THICKNESS			
	3,00	4,00	5,00	6,00
60 x 40	-	-	-	1.302
70 x 40	-	-	-	1.499
70 x 50	-	-	-	1.706
80 x 40	-	-	-	1.611
80 x 50	-	-	-	1.830
80 x 60	-	-	-	1.972
90 x 50	-	-	-	1.988
90 x 60	-	-	-	2.113
100 x 40	-	-	-	1.988
100 x 50	-	-	-	2.113
100 x 60	-	-	-	2.268
100 x 80	-	-	-	2.497
120 x 40	-	-	-	2.365
120 x 60	-	-	-	2.521
120 x 80	-	-	-	2.784
120 x 100	1.694	2.171	2.681	3.197
140 x 60	-	-	-	2.894
140 x 70	1.616	2.115	2.599	3.120
140 x 80	1.694	2.154	2.651	3.192
140 x 100	-	2.433	3.095	-
150 x 50	-	-	-	2.894
150 x 70	1.720	2.257	2.886	3.409
150 x 75	-	2.286	2.962	3.422
150 x 100	1.936	2.524	3.101	3.742
160 x 60	-	-	-	-
160 x 80	1.780	2.309	2.844	3.425
160 x 90	-	-	3.300	3.914
160 x 120	2.206	2.917	3.733	4.419
160 x 140	2.347	3.084	3.922	4.643
180 x 60	1.851	2.422	3.095	3.646
180 x 70	-	-	-	-
180 x 80	2.022	2.656	3.240	3.896
180 x 100	2.176	2.878	3.579	4.309
180 x 120	2.347	3.084	3.922	4.643
180 x 140	2.502	3.307	4.186	4.977
200 x 80	2.176	2.878	3.640	4.309
200 x 100	2.347	3.084	3.699	4.459
200 x 120	2.645	3.476	4.194	4.991
200 x 150	2.778	3.681	4.565	5.465
220 x 120	-	-	4.590	5.447
250 x 100	2.778	3.681	4.565	5.518



### ROUND

DIAMETER	THICKNESS					
	3,00	4,00	5,00	6,00	7,00	8,00
100	-	-	-	-	3.111	3.438
101,6	-	-	-	-	-	-
114,3	-	-	-	-	3.575	3.862
125	-	-	-	-	3.852	4.261
139,7	-	-	-	-	4.326	4.797
159	-	-	-	-	4.948	5.497
168,3	-	-	-	-	5.250	5.829
177,8	-	-	-	-	5.701	6.327
193,7	-	-	-	-	6.082	6.753
200	-	-	-	-	6.289	6.992
219,1	-	-	-	-	6.912	7.674
244,5	-	4.166	5.314	6.359	8.280	8.645
273	3.498	4.658	5.944	7.115	9.069	10.105
323,9	-	5.553	7.078	8.466	10.808	12.038

### SQUARE

DIMENSIONS	THICKNESS					
	3,00	4,00	5,00	6,00	7,00	8,00
60 x 60	-	-	-	-	-	2.056
70 x 70	-	-	-	-	-	2.709
80 x 80	-	-	-	-	2.840	3.031
90 x 90	-	-	-	-	3.284	3.590
100 x 100	-	-	-	-	3.523	3.788
110 x 110	-	-	-	-	4.115	4.513
120 x 120	-	-	-	-	4.350	4.772
125 x 125	-	-	-	-	4.543	4.993
130 x 130	-	-	-	-	5.022	5.521
140 x 140	-	-	-	-	5.147	5.655
150 x 150	-	-	-	-	5.552	6.105
160 x 160	-	-	-	-	5.979	6.597
175 x 175	-	-	-	-	6.724	7.417
180 x 180	2.900	3.737	4.514	5.395	6.786	7.492
200 x 200	-	4.164	5.112	6.135	7.608	8.405
220 x 220	-	4.841	6.015	7.153	-	9.700
250 x 250	-	5.645	6.844	8.142	9.838	10.902



**RECTANGULAR**

DIMENSIONS	THICKNESS					
	3,00	4,00	5,00	6,00	7,00	8,00
80 x 60	-	-	-	-	-	2.709
100 x 50	-	-	-	-	-	2.957
100 x 60	-	-	-	-	2.954	3.136
100 x 80	-	-	-	-	3.393	3.617
120 x 60	-	-	-	-	3.391	3.574
120 x 80	-	-	-	-	3.732	3.975
120 x 100	-	-	-	-	4.218	4.628
140 x 60	-	-	-	-	3.732	4.088
140 x 70	-	-	-	-	-	4.556
140 x 80	-	-	-	-	4.139	4.539
150 x 50	-	-	-	-	3.753	4.111
150 x 70	-	-	-	-	4.278	4.696
150 x 75	-	-	-	-	-	4.830
150 x 100	-	-	-	-	4.549	5.001
160 x 80	-	-	-	-	4.443	4.876
160 x 90	-	-	-	-	4.819	5.263
160 x 120	-	-	-	-	5.281	5.806
160 x 140	-	-	-	-	5.572	6.145
180 x 80	-	-	-	-	4.864	5.344
180 x 100	-	-	-	-	5.208	5.724
180 x 120	-	-	-	-	5.756	6.335
180 x 140	-	-	-	-	6.099	6.733
200 x 80	-	-	-	-	-	6.033
200 x 100	-	-	-	-	5.684	6.254
200 x 120	-	-	-	-	6.099	6.733
200 x 150	-	-	-	-	6.730	7.424
200 x 160	2.972	3.927	4.862	5.781	6.930	7.655
220 x 120	-	-	-	-	-	7.469
220 x 140	-	-	-	-	-	7.477
220 x 180	-	-	-	-	-	-
250 x 100	-	-	-	-	6.832	7.539
250 x 120	-	-	-	-	-	-
250 x 150	-	4.270	5.256	6.252	7.851	8.679
250 x 200	-	4.935	6.346	7.471	9.105	10.086
260 x 140	-	-	-	6.291	-	8.903
260 x 180	-	-	-	6.958	-	9.840
300 x 100	-	4.164	5.290	6.292	-	8.801
300 x 150	-	4.696	5.976	7.471	-	10.224
300 x 200	-	5.711	7.009	8.338	10.317	11.444



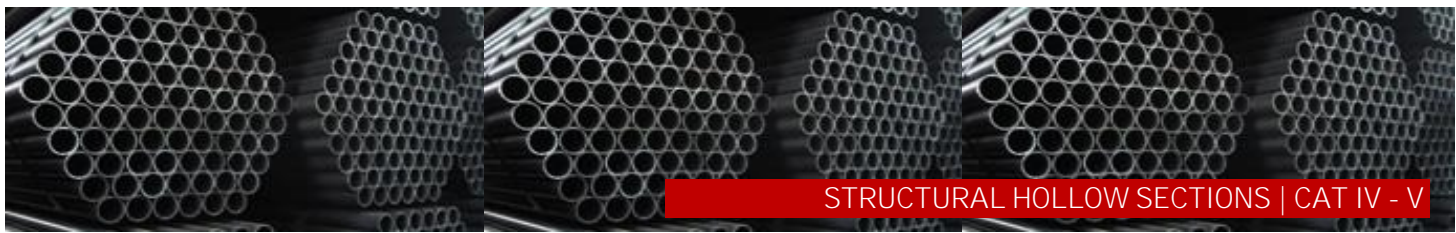


ROUND

DIAMETER	THICKNESS						
	5,00	6,00	7,00	8,00	10,00	12,00	12,50
114,3	-	-	-	-	4.780	-	-
125	-	-	-	-	5.612	-	-
139,7	-	-	-	-	5.927	7.468	7.361
159	-	-	-	-	-	-	9.330
168,3	-	-	-	-	7.223	9.148	9.345
193,7	-	-	-	-	8.505	10.630	10.884
219,1	-	-	-	-	9.597	11.710	12.445
244,5	-	-	-	-	10.857	13.744	13.916
273	-	-	-	-	12.398	14.748	16.041
323,9	-	-	-	-	14.786	18.035	19.176

SQUARE

DIMENSIONS	THICKNESS						
	5,00	6,00	7,00	8,00	10,00	12,00	12,50
100 x 100	-	-	-	-	4.779	-	5.666
110 x 110	-	-	-	-	5.483	-	6.538
120 x 120	-	-	-	-	5.880	6.761	6.933
125 x 125	-	-	-	-	6.381	-	8.027
130 x 130	-	-	-	-	6.839	7.911	8.440
140 x 140	-	-	-	-	7.136	8.290	8.493
150 x 150	-	-	-	-	7.663	8.894	9.236
160 x 160	-	-	-	-	8.297	9.612	10.054
175 x 175	-	-	-	-	9.380	11.307	12.070
180 x 180	-	-	-	-	9.330	11.085	11.570
200 x 200	-	-	-	-	10.539	12.968	13.183
220 x 220	-	-	-	-	12.078	14.052	-
250 x 250	-	-	-	-	13.092	15.273	17.569
260 x 260	7.374	8.792	10.740	11.915	14.687	17.796	18.530



**RECTANGULAR**

DIMENSIONS	THICKNESS						
	5,00	6,00	7,00	8,00	10,00	12,00	12,50
120 x 80	-	-	-	-	5.069	-	-
120 x 100	-	-	-	-	5.677	-	-
140 x 60	-	-	-	-	5.058	-	-
140 x 70	-	-	-	-	-	-	-
140 x 80	-	-	-	-	5.545	-	-
150 x 50	-	-	-	-	4.974	-	-
150 x 70	-	-	-	-	5.765	-	-
150 x 100	-	-	-	-	6.176	7.136	7.907
160 x 80	-	-	-	-	6.019	7.387	7.614
160 x 90	-	-	-	-	6.493	-	-
160 x 120	-	-	-	-	-	9.588	-
180 x 80	-	-	-	-	6.877	8.084	8.975
180 x 100	-	-	-	-	7.320	8.527	9.244
180 x 120	-	-	-	-	7.859	9.615	9.649
200 x 80	-	-	-	-	7.228	-	-
200 x 100	-	-	-	-	7.645	8.997	9.409
200 x 120	-	-	-	-	8.404	9.890	10.514
200 x 150	-	-	-	-	9.293	10.997	11.942
200 x 160	-	-	-	-	9.685	10.919	12.880
220 x 120	-	-	-	-	9.365	10.876	-
250 x 100	-	-	-	-	9.433	10.997	11.786
250 x 150	-	-	-	-	10.950	12.896	14.005
250 x 200	-	-	-	-	12.690	15.112	16.627
260 x 140	-	-	-	-	11.162	-	14.117
260 x 180	-	-	-	-	12.380	-	16.223
300 x 100	-	-	-	-	11.312	13.473	14.229
300 x 150	-	-	-	-	12.874	15.392	16.272
300 x 200	-	-	-	-	14.507	17.496	18.098
300 x 220	7.374	-	10.847	12.036	15.225	18.280	20.166



## Tubes Suitable for Hot-Dip Galvanization

COLD FORMED - SUITABLE FOR WELDING AND THREADING - FROM HOT ROLLED STEEL

ROUND | SQUARE | RECTANGULAR

According to EN 10255 | EN 10240

Certificates 2.2. and 3.1. under EN 10204

STANDARD FEATURES:

STEEL GRADE: S195T

LENGTH: 6,000mm | 12,000mm

### **Available on request:**

- Additional grades of steel
- Different diameters, thicknesses and lengths
- Internal weld seam removal
- Special packing
- Welding position



DIMENSIONS	LIGHT			
	L.P.	L.R.	L.Z.	L.Z.R.
3/8"	147	158	192	206
1/2"	189	202	248	264
3/4"	253	271	340	364
1"	350	375	472	506
1" 1/4	444	476	600	642
1" 1/2	564	603	770	825
2"	713	762	964	1.031
2" 1/2	1.011	1.081	1.365	1.461
3"	1.191	1.274	1.599	1.711
3" 1/2	1.433	1.533	1.941	2.077
4"	1.760	1.884	2.348	2.513
5"	2.221	2.378	3.036	3.279
6"	2.659	2.847	3.635	3.925

MEDIUM			
M.P.	M.R.	M.Z.	M.Z.R.
181	194	237	253
241	258	317	338
287	306	385	413
426	456	573	615
541	578	732	783
623	666	850	910
878	939	1.188	1.271
1.136	1.216	1.533	1.640
1.483	1.587	1.993	2.133
1.625	1.730	2.145	2.322
2.202	2.355	2.938	3.144
2.998	3.210	3.974	4.289
3.576	3.829	4.727	5.103



## Tubes Suitable for Hot-Dip Galvanization

COLD FORMED - P&O OR SENDZIMIR - FROM HOT ROLLED STEEL

According to EN 10305-3/5

Certificates 2.2. and 3.1. under EN 10204

STANDARD FEATURES:

STEEL GRADE: E220 | DX51+Z200

LENGTH: 6,000mm | 12,000mm

### **Available on request:**

- Additional grades of steel
- Different diameters, thicknesses and lengths
- Internal weld seam removal
- Special packing
- Welding position



**SPECIAL SECTIONS**

**HANDRAILS**

REF.	B	H	A	C	D	THICKNESS	N.º TABS	EUR/100 MTS
223	48	26	60	-	-	1,50	-	397
626	50	30	-	-	-	1,50	-	338
627	41	22	54	-	-	1,50	-	348
628	38	20	50	-	-	1,50	-	325
629	35	20	45	-	-	1,50	-	301
Meia Cana	50	25	-	-	-	1,50	-	314

**MISCELLANEOUS W.O**

REF.	B	H	A	C	D	THICKNESS	N.º TABS	EUR/100 MTS
FT 12	50	34	20	31	15	1,50	2	346
FT 14	43	40	30	37	14	1,50	1	359
FT 15	47	34	35	31	12	1,50	1	343
FT 16	50	20	20	17	15	1,50	2	304
FT 17	35	20	20	17	15	1,50	1	228
FT 18	30	35	15	32	15	1,50	1	273
FT 19	39	50	40	46	19	2,00	1	615
FT 20	45	35	15	32	15	1,50	2	342
FT 21	50	50	20	46	15	2,00	2	673
FT 22	58	40	30	37	14	1,50	2	411
FT 23	-	-	-	-	-	2,00	-	557
FT 24	-	-	-	-	-	1,50	-	431
FT 25	-	-	-	-	-	2,00	-	783
FT 26	-	-	-	-	-	1,50	-	595
FT 27	-	-	-	-	-	2,00	-	783

FT 14 (SENDZIMIR)	43	40	30	37	14	1,50	1	396
FT 15 (SENDZIMIR)	47	34	35	31	12	1,50	1	412
FT 18 (SENDZIMIR)	30	35	15	32	15	1,50	1	302
FT 19 (SENDZIMIR)	39	50	40	46	19	2,00	1	769
FT 20 (SENDZIMIR)	45	35	15	32	15	1,50	2	378
FT 21 (SENDZIMIR)	-	-	-	-	-	2,00	-	726
FT 22 (SENDZIMIR)	-	-	-	-	-	1,50	-	448
FT 23 (SENDZIMIR)	-	-	-	-	-	2,00	-	602
FT 24 (SENDZIMIR)	-	-	-	-	-	1,50	-	550
FT 25 (SENDZIMIR)	-	-	-	-	-	2,00	-	936
FT 26 (SENDZIMIR)	-	-	-	-	-	1,50	-	655
FT 27 (SENDZIMIR)	-	-	-	-	-	2,00	-	936

**OTHER SECTIONS**

REF.	B	H	A	C	D	THICKNESS	N.º TABS	EUR/100 MTS
OVAL	60	30	-	-	-	1,50	-	363
OVAL	75	12	-	-	-	1,50	-	341
OVAL	26	18	-	-	-	2,00	-	199
OVAL	45	20	-	-	-	2,00	-	313
ESPALMADO	32	20	-	-	-	1,00	-	130
ESPALMADO	30	15	-	-	-	1,25	-	145
ESPALMADO	30	15	-	-	-	1,50	-	175
ESPALMADO	40	20	-	-	-	1,50	-	235
ESPALMADO	60	30	-	-	-	1,50	-	363
ESPALMADO	60	30	-	-	-	2,00	-	471
ESPALMADO	40	20	-	-	-	2,00	-	307
ESPALMADO	45	20	-	-	-	2,00	-	313
SEMI-TRAPEZOIDAL	95	40	65	-	-	2,60	-	875
SEMI-OBLÍQUO	70	30	15	-	-	2,00	-	527
SEMI-OBLÍQUO	70	30	50	-	-	2,00	-	541



Suitable for Hot-Dip Galvanization

COLD FORMED - BLACK OR SENDZIMIR - FROM HOT ROLLED STEEL

According to EN 10162

Certificates 2.2. and 3.1. under EN 10204

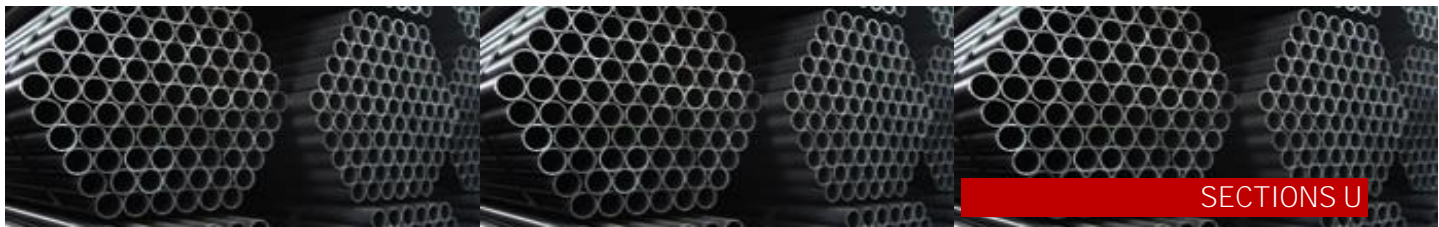
STANDARD FEATURES:

STEEL GRADE: S235JR | DX51+Z200

LENGTH: 6,000mm | 12,000mm

**Available on request:**

- Additional grades of steel
- Different diameters, thicknesses and lengths
- Internal weld seam removal
- Special packing
- Welding position



Euros / Tonelada

DIMENSIONS		THICKNESS						
A	B	1,50	2,00	2,60	3,00	3,20	3,50	4,00
12	20	1.833	-	-	-	-	-	-
15	20	1.833	1.797	-	-	-	-	-
15	30	-	1.797	-	-	-	-	-
20	30	-	-	1.627	-	-	-	-
20	40	-	-	1.627	1.627	-	-	-
20	45	-	1.797	-	-	-	-	-
21	45	-	1.797	-	-	-	-	-
22	30	-	1.797	-	-	-	-	-
24	20	-	1.797	-	-	-	-	-
25	20	-	1.797	-	-	-	-	-
25	25	1.833	1.797	-	1.627	-	-	-
25	50	-	1.797	1.627	1.627	1.627	1.627	1.627
26	25	-	1.797	-	-	-	-	-
27	32	-	1.797	-	-	-	-	-
28	31	-	1.797	-	-	-	-	-
28	65	-	-	-	-	-	-	1.627
29	26	-	1.797	-	-	-	-	-
29	41	-	-	-	1.627	-	-	-
30	30	1.833	-	-	1.627	-	-	-
30	60	-	-	1.627	1.627	1.627	1.627	1.627
30	80	-	-	-	1.627	-	-	-
31	28	-	1.797	-	-	-	-	-
31	38	-	-	-	1.627	-	-	-
32	28	-	1.797	-	-	-	-	-
32	45	-	1.797	-	-	-	-	-
32	106	-	-	1.627	-	-	-	-
35	40	-	-	-	1.627	-	-	-
35	60	-	-	-	1.627	-	-	-
35	70	-	-	-	1.627	1.627	1.627	1.627
35	100	-	-	-	1.627	1.627	-	-
40	50	-	-	-	-	-	-	1.627
40	80	-	-	-	1.627	1.627	-	1.627
40	100	-	-	-	1.627	-	-	-
45	60	-	-	-	-	-	-	1.627
45	90	-	-	-	1.627	1.627	-	1.627
50	100	-	-	1.627	1.627	1.627	-	1.627
50	110	-	-	-	-	-	-	1.627





Euros / Tonelada

DIMENSIONS		THICKNESS						
A	B	1,50	2,00	2,60	3,00	3,20	3,50	4,00
50	115	-	-	-	-	-	-	1.627
50	120	-	-	-	-	1.627	-	1.627
50	150	-	-	-	1.627	-	-	-
60	80	-	-	-	1.627	-	-	-
60	100	-	-	-	1.627	-	-	-
60	120	-	-	-	1.627	-	-	-
65	120	-	-	-	-	1.627	-	-
10 x 30	70	-	-	1.749	-	-	-	-
12 x 22	40	-	1.833	-	-	-	-	-
12 x 32	32	-	1.833	-	-	-	-	-
15 x 20	80	-	-	-	1.749	-	-	-
15 x 25	50	-	-	-	1.749	-	-	-
15 x 35	70	-	-	-	1.749	-	-	-
15 x 40	80	-	-	-	1.749	-	-	-
15 x 45	90	-	-	-	1.749	-	-	-
15 x 50	100	-	-	-	1.749	-	-	-
20 x 25	80	-	-	-	1.749	-	-	1.749
20 x 30	20	-	-	-	1.749	-	-	-
20 x 40	120	-	-	-	1.749	-	-	-
20 x 40	140	-	-	-	1.749	-	-	-
20 x 45	120	-	-	-	1.749	-	-	-
20 x 45	125	-	1.833	-	-	-	-	-
20 x 50	120	-	-	-	1.749	-	-	-
20 x 50	150	-	-	-	1.749	-	-	-
25 x 50	120	-	-	-	1.749	-	-	-
30 x 90	17	-	-	1.749	-	-	-	-
45 x 90	45 x 20	-	-	-	1.749	-	-	-



### APOLO

REF.	B	A	THICKNESS	EUR/TON	
				BLACK	SENDZIMIR
F 71	25	19	1	-	3717
F 73	33	30	2	2420	3569
F 74	43	51	2,3	2338	3569
F 76	57	67	3,2	2338	-
F 77	26	17	1,25	-	3717

### OTHER

REF.	B	A	THICKNESS	EUR/TON	
				BLACK	SENDZIMIR
PERFIL " Z "	-	-	2	2427	3708
OMEGA	25 X 32	70	3	2302	3708

### CURVE APOLO

REF.	THICKNESS	EUR/UNID	
		BLACK	SENDZIMIR
F 73	2	15,00	21,00
F 74	2,3	30,00	42,00
F 76	3,2	49,00	-

### CHARACTERISTICS

- (Curves)
- Radius: 600mm
  - Angle: 90
  - Length: 2.000 mm