

Rectangular tube is manufactured in carbon steel. (Table 5)

- SAE1010 Cold Rolled – 0.7mm, 0.9mm, 1.2mm & 1.5mm.
- SAE1010 Hot Rolled (Pickled & Oiled) – 2.0mm, 2.5mm & 3.0mm.
- ISQ230 Z275 Pre-Galvanised – 0.8mm, 1.2mm, 1.6mm & 1.9mm.

Table 5: Carbon Steel Precision Rectangular Tube – Weight (kg/m)

Tube Size (mm)	Material Guage (mm)										
	0.7	0.8	0.9	1.0	1.2	1.5	1.6	1.9	2.0	2.5	3.0
19.05 x 9.53	0.317	0.360	0.403	0.445	0.528	0.649	0.689	0.804	0.841	-	-
20.00 x 10.00	0.333	0.379	0.424	0.469	0.556	0.684	0.726	0.848	0.888	-	-
19.05 x 15.00	0.356	0.405	0.454	0.502	0.596	0.734	0.779	0.911	0.954	-	-
25.40 x 9.53	0.372	0.423	0.473	0.524	0.622	0.767	0.814	0.953	0.998	1.216	-
20.00 x 15.00	0.372	0.423	0.473	0.524	0.622	0.767	0.814	0.953	0.998	1.216	-
25.40 x 12.70	0.394	0.448	0.502	0.555	0.660	0.814	0.864	1.012	1.060	1.295	-
28.58 x 15.88	0.454	0.517	0.579	0.641	0.763	0.943	1.002	1.176	1.233	1.510	1.775
31.75 x 12.70	0.481	0.548	0.614	0.680	0.810	1.002	1.065	1.250	1.311	1.608	1.893
31.75 x 15.88	0.509	0.579	0.649	0.719	0.857	1.060	1.127	1.324	1.389	1.705	2.009
30.00 x 20.00	0.536	0.611	0.685	0.758	0.904	1.119	1.190	1.399	1.467	1.803	2.127
31.75 x 19.05	0.536	0.611	0.685	0.758	0.904	1.119	1.190	1.399	1.467	1.803	2.127
38.10 x 12.70	0.536	0.611	0.685	0.758	0.904	1.119	1.190	1.399	1.467	1.803	2.127
38.10 x 19.05	0.536	0.611	0.685	0.758	0.904	1.119	1.190	1.399	1.467	1.803	2.127
40.00 x 20.00	0.627	0.714	0.801	0.888	1.059	1.313	1.397	1.645	1.726	2.127	2.515
50.80 x 12.70	0.646	0.736	0.826	0.915	1.092	1.354	1.440	1.696	1.781	2.195	2.597
38.10 x 25.40	0.678	0.773	0.868	0.962	1.148	1.424	1.515	1.785	1.874	2.312	2.737
44.45 x 19.05	0.701	0.799	0.896	0.993	1.186	1.472	1.566	1.845	1.937	2.391	2.832
38.10 x 31.75	0.701	0.799	0.896	0.993	1.186	1.472	1.566	1.845	1.937	2.391	2.832
40.00 x 30.00	0.755	0.861	0.967	1.072	1.280	1.589	1.691	1.994	2.094	2.586	3.067
47.63 x 22.23	0.755	0.861	0.967	1.072	1.280	1.589	1.691	1.994	2.094	2.586	3.067
50.80 x 19.05	0.755	0.861	0.967	1.072	1.280	1.589	1.691	1.994	2.094	2.586	3.067
50.80 x 25.40	0.755	0.861	0.967	1.072	1.280	1.589	1.691	1.994	2.094	2.586	3.067
50.00 x 30.00	0.817	0.931	1.045	1.159	1.385	1.720	1.831	2.160	2.269	2.805	3.329
55.00 x 25.00	0.865	0.986	1.108	1.228	1.468	1.824	1.941	2.291	2.407	2.978	3.536
60.00 x 25.00	0.865	0.986	1.108	1.228	1.468	1.824	1.941	2.291	2.407	2.978	3.536
50.80 x 38.10	0.920	1.049	1.178	1.307	1.562	1.941	2.067	2.440	2.564	3.174	3.772
60.00 x 30.00	0.974	1.112	1.248	1.385	1.656	2.059	2.192	2.589	2.720	3.369	4.006
63.50 x 31.75	0.974	1.112	1.248	1.385	1.656	2.059	2.192	2.589	2.720	3.369	4.006
60.00 x 40.00	-	-	1.319	1.463	1.750	2.176	2.317	2.738	2.877	3.565	4.242
63.50 x 38.10	-	-	1.389	1.541	1.844	2.294	2.442	2.886	3.033	3.761	4.476
76.20 x 25.40	-	-	1.423	1.578	1.888	2.349	2.502	2.957	3.107	3.853	4.587
76.20 x 31.75	-	-	1.423	1.578	1.888	2.349	2.502	2.957	3.107	3.853	4.587
76.20 x 38.10	-	-	1.423	1.578	1.888	2.349	2.502	2.957	3.107	3.853	4.587
80.00 x 40.00	-	-	1.530	1.698	2.032	2.528	2.693	3.184	3.347	4.152	4.946
-	-	-	1.600	1.776	2.125	2.645	2.817	3.332	3.502	4.347	5.179
-	-	-	1.671	1.855	2.220	2.763	2.944	3.481	3.660	4.544	5.416

Flat and Elliptical Oval tube is manufactured in carbon steel. (Table 6 & Table 7)

- SAE1010 Cold Rolled – 0.7mm, 0.9mm, 1.2mm & 1.5mm.
- SAE1010 Hot Rolled (Pickled & Oiled) – 2.0mm, 2.5mm & 3.0mm.

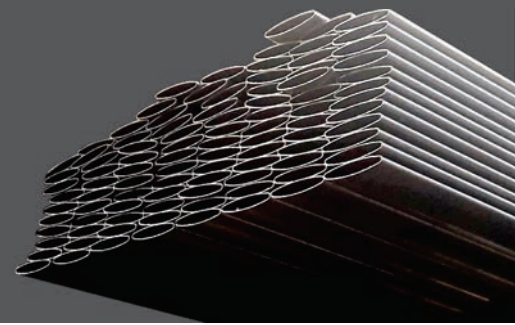


Table 6: Carbon Steel Precision Flat Oval Tube – Weight (kg/m)

Tube Size (mm)	Material Gauge (mm)										
	0.7	0.8	0.9	1.0	1.2	1.5	1.6	1.9	2.0	2.5	3.0
26.70 x 15.88	0.372	-	0.473	-	0.622	0.767	-	-	0.998	1.216	-
31.60 x 6.60	0.378	-	0.482	-	0.633	0.781	-	-	1.016	1.239	-
25.40 x 18.00	0.394	-	0.502	-	0.660	0.814	-	-	1.060	1.295	-
30.00 x 16.00	0.426	-	0.544	-	0.716	0.884	-	-	1.154	1.412	1.657
32.00 x 22.00	0.481	-	0.614	-	0.810	1.002	-	-	1.311	1.608	1.893
34.00 x 19.00	0.481	-	0.614	-	0.810	1.002	-	-	1.311	1.608	1.893
34.00 x 20.00	0.481	-	0.614	-	0.810	1.002	-	-	1.311	1.608	1.893
35.00 x 16.00	0.481	-	0.614	-	0.810	1.002	-	-	1.311	1.608	1.893
31.75 x 19.05	0.509	-	0.649	-	0.857	1.060	-	-	1.389	1.705	2.009
35.00 x 21.60	0.509	-	0.649	-	0.857	1.060	-	-	1.389	1.705	2.009
40.00 x 16.00	0.536	-	0.685	-	0.904	1.119	-	-	1.467	1.803	2.127
41.60 x 15.40	0.536	-	0.685	-	0.904	1.119	-	-	1.467	1.803	2.127
45.70 x 20.30	0.536	-	0.685	-	0.904	1.119	-	-	1.467	1.803	2.127
47.63 x 22.23	0.627	-	0.801	-	1.059	1.313	-	-	1.726	2.127	2.515
48.00 x 20.00	0.646	-	0.826	-	1.092	1.354	-	-	1.781	2.195	2.597
	0.646	-	0.826	-	1.092	1.354	-	-	1.781	2.195	2.597

Table 7: Carbon Steel Precision Elliptical Oval Tube – Weight (kg/m)

Tube Size (mm)	Material Gauge (mm)						
	0.7	0.9	1.2	1.5	2.0	2.5	3.0
18.60 x 12.50	0.262	0.332	0.434	0.532	0.685	-	-
18.80 x 15.50	0.299	0.380	0.497	0.610	0.789	-	-
23.00 x 13.00	0.299	0.380	0.497	0.610	0.789	-	-
25.40 x 15.88	0.356	0.454	0.596	0.734	0.954	-	-
26.70 x 15.88	0.372	0.473	0.622	0.767	0.998	1.216	-
30.00 x 16.00	0.419	0.535	0.704	0.869	1.134	1.387	1.628
36.00 x 14.00	0.426	0.544	0.716	0.884	1.154	1.412	1.657
31.75 x 21.59	0.454	0.579	0.763	0.943	1.233	1.510	1.775
35.00 x 20.00	0.481	0.614	0.810	1.002	1.311	1.608	1.893
38.00 x 19.00	0.481	0.614	0.810	1.002	1.311	1.608	1.893
38.00 x 20.00	0.481	0.614	0.810	1.002	1.311	1.608	1.893
39.00 x 21.00	0.509	0.649	0.857	1.060	1.389	1.705	2.009
71.00 x 20.00	0.509	0.649	0.857	1.060	1.389	1.705	2.009
100.00 x 20.00	0.765	0.979	1.296	1.609	2.121	2.620	3.107
112.00 x 19.00	-	1.319	1.750	2.176	2.877	3.565	4.242
112.00 x 22.00	-	1.645	2.184	2.719	3.601	4.470	5.327
	-	1.671	2.220	2.763	3.660	4.544	5.416

