



**Round Tubes EN 10219-2, DIN 2395 ,BS EN 39 , DIN 2395**

O.D. (mm)	Thickness (mm)													
	0.80	1.00	1.20	1.50	1.60	2.00	2.50	2.60	3.00	3.20	3.60	4.00	5.00	6.00
6		0.125												
8	0.144	0.175												
10	0.184	0.225	0.264	0.319										
12	0.224	0.275	0.325	0.394	0.417	0.501								
12.7	0.238	0.293	0.346	0.421	0.445									
14	0.264	0.326	0.385	0.470	0.497	0.601								
15	0.284	0.351	0.415	0.507	0.537	0.651								
16	0.304	0.376	0.445	0.545	0.577	0.701								
17.2	0.329	0.406	0.481	0.590	0.625	0.761	0.920	0.951	1.067					
18	0.345	0.426	0.505	0.620	0.657	0.801	0.970	1.003	1.127					
19	0.365	0.451	0.535	0.657	0.697	0.851	1.033	1.068	1.202					
19.05	0.366	0.452	0.536	0.659	0.699	0.854	1.036	1.071	1.206					
20	0.385	0.476	0.565	0.695	0.737	0.901	1.096	1.133	1.277					
21.3	0.411	0.508	0.604	0.744	0.789	0.967	1.177	1.217	1.375					
22	0.425	0.526	0.625	0.770	0.817	1.002	1.221	1.263	1.427					
23	0.445	0.551	0.655	0.808	0.857	1.052	1.283	1.328	1.502					
24	0.465	0.576	0.685	0.845	0.897	1.102	1.346	1.393	1.578					
25	0.485	0.601	0.715	0.883	0.937	1.152	1.409	1.458	1.653					
25.4	0.493	0.611	0.727	0.898	0.954	1.172	1.434	1.484	1.683					
26.9	0.523	0.649	0.772	0.945	1.014	1.247	1.527	1.582	1.795					
28	0.545	0.676	0.805	0.995	1.058	1.302	1.596	1.654	1.878					
29	0.565	0.701	0.835	1.033	1.098	1.352	1.659	1.719	1.953					
30	0.585	0.726	0.865	1.070	1.138	1.402	1.722	1.784	2.028					
31.8	0.621	0.771	0.919	1.138	1.210	1.492	1.834	1.901	2.163					
32	0.625	0.776	0.925	1.146	1.218	1.502	1.847	1.914	2.178					
33	0.645	0.801	0.956	1.183	1.258	1.552	1.909	1.979	2.254					
33.7	0.659	0.819	0.977	1.209	1.286	1.588	1.953	2.025	2.306	2.444				
34	0.665	0.826	0.986	1.221	1.298	1.603	1.972	2.044	2.329	2.468				
35	0.685	0.851	1.016	1.258	1.338	1.653	2.035	2.109	2.404	2.548				
38	0.745	0.926	1.106	1.371	1.458	1.803	2.222	2.305	2.629	2.788	3.101	3.405		
40	0.785	0.977	1.166	1.446	1.538	1.903	2.348	2.435	2.779	2.949	3.281	3.606		
41		1.002	1.196	1.484	1.579	1.953	2.410	2.500	2.855	3.029	3.371	3.706		
42		1.027	1.226	1.521	1.619	2.003	2.473	2.565	2.930	3.109	3.462	3.806		
42.4		1.037	1.238	1.536	1.635	2.023	2.498	2.591	2.960	3.141	3.498	3.846		
43		1.052	1.256	1.559	1.659	2.053	2.535	2.630	3.005	3.189	3.552	3.906		
44.5		1.089	1.301	1.615	1.719	2.128	2.629	2.728	3.117	3.309	3.687	4.056		
45		1.102	1.316	1.634	1.739	2.153	2.661	2.760	3.155	3.349	3.732	4.107		
48		1.177	1.406	1.747	1.859	2.304	2.848	2.956	3.380	3.590	4.002	4.407		
48.3		1.184	1.415	1.758	1.871	2.319	2.867	2.975	3.403	3.614	4.029	4.437		
50		1.227	1.466	1.822	1.939	2.404	2.974	3.086	3.531	3.750	4.183	4.607		
50.8		1.247	1.490	1.852	1.971	2.444	3.024	3.138	3.591	3.814	4.255	4.687		
51		1.252	1.496	1.859	1.979	2.454	3.036	3.151	3.606	3.830	4.273	4.708		
52		1.277	1.526	1.897	2.019	2.504	3.099	3.216	3.681	3.910	4.363	4.808		
53		1.302	1.556	1.934	2.059	2.554	3.161	3.281	3.756	3.990	4.453	4.908		
54		1.327	1.587	1.972	2.099	2.604	3.224	3.346	3.831	4.071	4.543	5.008		
55		1.352	1.617	2.009	2.139	2.654	3.287	3.411	3.906	4.151	4.633	5.108		
57		1.402	1.677	2.085	2.220	2.754	3.412	3.542	4.056	4.311	4.814	5.308		
60.3		1.485	1.776	2.209	2.352	2.920	3.618	3.757	4.304	4.575	5.111	5.639	6.924	
63.5		1.565	1.872	2.329	2.480	3.080	3.819	3.965	4.545	4.832	5.400	5.960	7.324	
70		1.728	2.067	2.573	2.740	3.405	4.226	4.388	5.033	5.353	5.986	6.611	8.138	
73		1.803	2.157	2.686	2.861	3.556	4.413	4.583	5.258	5.593	6.256	6.911	8.514	
76.1		1.881	2.251	2.802	2.985	3.711	4.607	4.785	5.491	5.841	6.535	7.222	8.902	
80		1.978	2.368	2.948	3.141	3.906	4.852	5.039	5.784	6.154	6.887	7.612	9.390	
83		2.053	2.458	3.061	3.261	4.056	5.039	5.234	6.010	6.394	7.157	7.913	9.766	
84		2.078	2.488	3.099	3.301	4.107	5.102	5.299	6.085	6.474	7.248	8.013	9.891	
85		2.103	2.518	3.136	3.341	4.157	5.165	5.365	6.160	6.554	7.338	8.113	10.016	
88.9			2.635	3.283	3.498	4.352	5.409	5.618	6.453	6.867	7.689	8.504	10.504	
95				3.512	3.742	4.657	5.791	6.016	6.911	7.356	8.239	9.115	11.268	
101.6				3.760	4.006	4.988	6.204	6.445	7.407	7.885	8.834	9.776	12.094	
103				3.812	4.062	5.058	6.291	6.536	7.512	7.997	8.960	9.916	12.270	
104				3.850	4.103	5.108	6.354	6.602	7.587	8.077	9.050	10.016	12.395	
108				4.000	4.263	5.308	6.604	6.862	7.888	8.397	9.411	10.417	12.896	
114.3				4.237	4.515	5.624	6.999	7.272	8.361	8.902	9.979	11.048	13.684	16.271

