

Outside Diameter	Wall thickness																		
	0,5	0,60	0,70	0,80	0,90	1,00	1,20	1,25	1,50	1,60	1,65	2,00	2,11	2,41	2,50	2,60	2,65	2,77	3,00
15,88	0.193	0.230	0.267	0.303	0.339	0.374	0.443	0.460	0.542	0.574									
16,00	0.195	0.232	0.269	0.306	0.342	0.377	0.446	0.463	0.547	0.579									
17,20	0.210	0.250	0.290	0.330	0.369	0.407	0.482	0.501	0.592	0.627	0.645								
18,00	0.220	0.262	0.304	0.346	0.387	0.427	0.507	0.526	0.622	0.659	0.678	0.804							
19,00	0.232	0.277	0.322	0.366	0.409	0.452	0.537	0.558	0.660	0.700	0.719	0.854	0.896						
19,05	0.233	0.278	0.323	0.367	0.410	0.454	0.538	0.559	0.662	0.702	0.721	0.857	0.898						
20,00	0.245	0.293	0.340	0.386	0.432	0.477	0.567	0.589	0.697	0.740	0.761	0.905	0.949						
21,30	0.261	0.312	0.362	0.412	0.461	0.510	0.606	0.630	0.746	0.792	0.815	0.970	1.018		1.181	1.222			
22,00	0.270	0.323	0.375	0.426	0.477	0.528	0.627	0.652	0.773	0.820	0.844	1.005	1.055		1.225	1.268			
22,22	0.273	0.326	0.379	0.431	0.482	0.533	0.634	0.659	0.781	0.829	0.853	1.016	1.066		1.239	1.282			
23,00	0.283	0.338	0.392	0.446	0.500	0.553	0.657	0.683	0.810	0.860	0.885	1.055	1.108		1.288	1.333			
24,00	0.295	0.353	0.410	0.466	0.522	0.578	0.688	0.715	0.848	0.901	0.927	1.106	1.161		1.351	1.398			
25,00	0.308	0.368	0.427	0.487	0.545	0.603	0.718	0.746	0.886	0.941	0.968	1.156	1.214	1.368	1.414	1.464			
25,40	0.313	0.374	0.434	0.495	0.554	0.613	0.730	0.759	0.901	0.957	0.985	1.176	1.235	1.392	1.439	1.490	1.515	1.575	
26,70		0.394	0.457	0.521	0.584	0.646	0.769	0.799	0.950	1.009	1.039	1.241	1.304	1.471	1.520	1.575	1.602	1.666	
26,90		0.397	0.461	0.525	0.588	0.651	0.775	0.806	0.957	1.017	1.047	1.251	1.314	1.483	1.533	1.588	1.615	1.680	
28,00			0.480	0.547	0.613	0.679	0.808	0.840	0.999	1.061	1.093	1.307	1.373	1.550	1.602	1.660	1.688	1.756	
28,58			0.490	0.558	0.626	0.693	0.826	0.859	1.021	1.085	1.117	1.336	1.404	1.585	1.638	1.697	1.727	1.797	
29,00			0.498	0.567	0.636	0.704	0.838	0.872	1.037	1.102	1.134	1.357	1.426	1.610	1.665	1.725	1.755	1.826	
30,00			0.515	0.587	0.658	0.729	0.868	0.903	1.074	1.142	1.176	1.407	1.479	1.671	1.728	1.790	1.821	1.895	
31,75			0.546	0.622	0.698	0.773	0.921	0.958	1.140	1.212	1.248	1.495	1.572	1.777	1.838	1.905	1.938	2.017	
31,80			0.547	0.623	0.699	0.774	0.923	0.960	1.142	1.214	1.250	1.498	1.574	1.780	1.841	1.908	1.941	2.021	
32,00			0.551	0.627	0.703	0.779	0.929	0.966	1.150	1.222	1.258	1.508	1.585	1.792	1.853	1.921	1.955	2.035	
33,00			0.568	0.647	0.726	0.804	0.959	0.997	1.187	1.263	1.300	1.558	1.638	1.853	1.916	1.986	2.021	2.104	
33,40			0.575	0.655	0.735	0.814	0.971	1.010	1.202	1.279	1.316	1.578	1.659	1.877	1.941	2.012	2.048	2.132	2.292
33,70			0.581	0.661	0.742	0.822	0.980	1.019	1.214	1.291	1.329	1.593	1.675	1.895	1.960	2.032	2.068	2.153	2.314
34,00			0.586	0.667	0.749	0.829	0.989	1.029	1.225	1.303	1.341	1.608	1.691	1.913	1.979	2.052	2.088	2.174	2.337
35,00			0.603	0.688	0.771	0.854	1.019	1.060	1.263	1.343	1.383	1.659	1.744	1.974	2.042	2.117	2.154	2.244	2.412
36,00			0.621	0.708	0.794	0.880	1.049	1.092	1.300	1.383	1.424	1.709	1.797	2.034	2.105	2.182	2.221	2.313	2.488
37,00			0.639	0.728	0.816	0.905	1.080	1.123	1.338	1.423	1.466	1.759	1.850	2.095	2.167	2.248	2.288	2.383	2.563
38,00			0.656	0.748	0.839	0.930	1.110	1.154	1.376	1.464	1.507	1.809	1.903	2.155	2.230	2.313	2.354	2.452	2.639
38,10			0.658	0.750	0.841	0.932	1.113	1.158	1.380	1.468	1.511	1.814	1.908	2.162	2.237	2.319	2.361	2.459	2.646
40,00			0.691	0.788	0.884	0.980	1.170	1.217	1.451	1.544	1.590	1.910	2.009	2.277	2.356	2.444	2.487	2.592	2.789
41,00				0.808	0.907	1.005	1.200	1.249	1.489	1.584	1.632	1.960	2.062	2.337	2.419	2.509	2.554	2.661	2.865
42,00				0.828	0.930	1.030	1.230	1.280	1.527	1.624	1.673	2.010	2.115	2.398	2.482	2.574	2.620	2.731	2.940
42,40				0.836	0.939	1.040	1.242	1.293	1.542	1.640	1.690	2.031	2.136	2.422	2.507	2.600	2.647	2.759	2.970
43,00				0.952	1.055	1.261	1.311	1.564	1.665	1.715	2.061	2.168	2.458	2.544	2.640	2.687	2.800	3.016	
44,50				0.986	1.093	1.306	1.359	1.621	1.725	1.777	2.136	2.248	2.549	2.639	2.738	2.787	2.905	3.129	
45,00				0.997	1.106	1.321	1.374	1.640	1.745	1.797	2.161	2.274	2.579	2.670	2.770	2.820	2.940	3.166	
48,30				1.072	1.189	1.420	1.478	1.764	1.878	1.934	2.327	2.449	2.779	2.877	2.986	3.040	3.169	3.415	
50,00				1.110	1.231	1.472	1.531	1.828	1.946	2.005	2.412	2.539	2.882	2.984	3.097	3.153	3.288	3.543	
50,80				1.129	1.251	1.496	1.556	1.858	1.978	2.038	2.453	2.582	2.931	3.034	3.149	3.207	3.343	3.604	
51,00				1.133	1.257	1.502	1.563	1.866	1.986	2.046	2.463	2.592	2.943	3.047	3.162	3.220	3.357	3.619	
52,00				1.282	1.532	1.594	1.904	2.026	2.088	2.513	2.645	3.003	3.110	3.228	3.286	3.427	3.694		
53,00				1.307	1.562	1.626	1.941	2.067	2.129	2.563	2.698	3.064	3.173	3.293	3.353	3.497	3.770		
54,00				1.332	1.592	1.657	1.979	2.107	2.171	2.614	2.751	3.124	3.235	3.358	3.420	3.566	3.845		
57,00				1.407	1.683	1.751	2.092	2.228	2.295	2.764	2.911	3.306	3.424	3.554	3.619	3.775	4.071		
60,00				1.483	1.773	1.845	2.205	2.348	2.419	2.915	3.070	3.488	3.612	3.750	3.819	3.984	4.297		
60,30				1.490	1.782	1.855	2.216	2.360	2.432	2.930	3.085	3.506	3.631	3.770	3.839	4.005	4.320		
63,00				1.558	1.864	1.940	2.318	2.469	2.544	3.066	3.229	3.670	3.801	3.946	4.019	4.193	4.523		
63,50				1.571	1.879	1.955	2.337	2.489	2.565	3.091	3.255	3.700	3.832	3.979	4.052	4.227	4.561		

Weight (kg/meter)

**LEGEND:**

	ZM size range
	Annealed & Pickled only
	On request
	Bead removing on request

**NOTES**

The entire range is available Bright Annealed or Annealed & Pickled  
Welded tube up to 30 meters long