

TTT SED / Ugliers pole volume chart m³ per pole
 Diameter (mm)

SED (mm)	150-174	175-199	200-224	225-249	250-274	275-299	300-324	325-349	350-374	375-399	400-424	425-449	450-474	475-499	500-524	525-549	550-574
1.8	0.041	0.054	0.069	0.085	0.103	0.123	0.145	0.168	0.194	0.221	0.250	0.280	0.313	0.347	0.383	0.420	0.460
2.4	0.056	0.074	0.093	0.116	0.140	0.167	0.196	0.228	0.262	0.298	0.337	0.378	0.421	0.467	0.515	0.565	0.618
2.7	0.064	0.084	0.106	0.131	0.159	0.189	0.222	0.258	0.296	0.337	0.381	0.427	0.476	0.528	0.582	0.639	0.698
3.0	0.072	0.094	0.119	0.147	0.178	0.212	0.249	0.289	0.331	0.377	0.426	0.477	0.532	0.589	0.649	0.713	0.779
3.6	0.089	0.116	0.146	0.180	0.218	0.259	0.303	0.351	0.403	0.458	0.516	0.579	0.644	0.714	0.786	0.863	0.943
4.2	0.107	0.138	0.174	0.214	0.258	0.306	0.359	0.415	0.476	0.541	0.609	0.682	0.759	0.841	0.926	1.015	1.109
4.8	0.125	0.162	0.203	0.249	0.300	0.356	0.416	0.481	0.551	0.625	0.704	0.788	0.877	0.970	1.068	1.170	1.278
5.4	0.145	0.186	0.233	0.286	0.344	0.407	0.475	0.548	0.627	0.712	0.801	0.896	0.996	1.101	1.212	1.328	1.449
6.0	0.165	0.212	0.265	0.323	0.388	0.459	0.535	0.618	0.706	0.800	0.900	1.006	1.118	1.235	1.359	1.488	1.624
7.0	0.201	0.257	0.319	0.389	0.466	0.549	0.639	0.736	0.841	0.951	1.069	1.194	1.325	1.464	1.609	1.761	1.920
8.0	0.239	0.304	0.377	0.458	0.547	0.643	0.748	0.860	0.980	1.108	1.244	1.388	1.540	1.699	1.866	2.041	2.224
9.0	0.280	0.355	0.438	0.531	0.632	0.742	0.861	0.989	1.125	1.271	1.425	1.588	1.760	1.941	2.130	2.329	2.536
10.0	0.324	0.408	0.503	0.607	0.721	0.845	0.979	1.122	1.276	1.439	1.612	1.795	1.987	2.190	2.402	2.624	2.856
11.0	0.370	0.465	0.571	0.687	0.814	0.952	1.101	1.261	1.431	1.612	1.804	2.007	2.221	2.445	2.680	2.926	3.183
12.0	0.420	0.525	0.642	0.771	0.912	1.064	1.228	1.404	1.592	1.792	2.003	2.226	2.461	2.708	2.966	3.236	3.518
13.0	0.472	0.588	0.717	0.859	1.013	1.180	1.360	1.553	1.758	1.977	2.208	2.451	2.708	2.977	3.259	3.554	3.862
14.0	0.527	0.655	0.796	0.950	1.119	1.301	1.497	1.707	1.930	2.168	2.419	2.683	2.962	3.254	3.560	3.880	4.213
15.0	0.586	0.725	0.878	1.046	1.229	1.427	1.639	1.866	2.108	2.364	2.636	2.922	3.222	3.538	3.868	4.213	4.573
16.0	0.648	0.798	0.964	1.146	1.344	1.557	1.786	2.031	2.291	2.567	2.859	3.167	3.490	3.829	4.184	4.554	4.940
17.0	0.712	0.875	1.054	1.250	1.463	1.692	1.938	2.201	2.480	2.776	3.089	3.419	3.765	4.128	4.507	4.903	5.316
18.0	0.781	0.956	1.148	1.359	1.587	1.832	2.095	2.376	2.675	2.991	3.325	3.677	4.046	4.433	4.838	5.260	5.700
19.0	0.852	1.040	1.246	1.471	1.715	1.977	2.258	2.558	2.876	3.213	3.568	3.942	4.335	4.747	5.177	5.626	6.093
20.0	0.928	1.128	1.349	1.588	1.848	2.127	2.426	2.745	3.083	3.440	3.818	4.215	4.631	5.068	5.524	5.999	6.494
21.0	1.006	1.220	1.455	1.710	1.986	2.282	2.600	2.937	3.296	3.674	4.074	4.494	4.935	5.396	5.878	6.381	6.904
22.0	1.089	1.316	1.565	1.836	2.129	2.443	2.778	3.136	3.515	3.915	4.337	4.781	5.246	5.733	6.241	6.771	7.323

TTT TECHNICAL GUIDELINE SED001

TTT SED / Ugliers pole weight chart kg per pole

Diameter (mm)

Length (m)	SED (mm)	150-174	175-199	200-224	225-249	250-274	275-299	300-324	325-349	350-374	375-399	400-424	425-449	450-474	475-499	500-524	525-549	550-574
1.8	32.8	43.1	54.8	68.0	82.6	98.6	116.0	134.8	155.0	176.6	199.7	224.2	250.0	277.3	306.1	336.2	367.7	
2.4	44.9	58.9	74.7	92.4	112.1	133.6	156.9	182.2	209.4	238.4	269.3	302.1	336.8	373.4	411.8	452.2	494.4	
2.7	51.2	67.0	85.0	105.0	127.2	151.5	177.9	206.4	237.0	269.8	304.7	341.7	380.8	422.1	465.5	510.9	558.6	
3.0	57.7	75.4	95.4	117.8	142.5	169.6	199.1	230.9	265.1	301.6	340.5	381.7	425.3	471.2	519.5	570.2	623.2	
3.6	71.2	92.7	117.0	144.1	174.1	206.8	242.5	280.9	322.2	366.3	413.2	462.9	515.5	570.9	629.2	690.2	754.1	
4.2	85.3	110.7	139.4	171.3	206.6	245.2	287.0	332.2	380.7	432.4	487.5	545.8	607.5	672.5	740.7	812.3	887.1	
4.8	100.1	129.5	162.6	199.5	240.2	284.6	332.8	384.8	440.6	500.1	563.4	630.4	701.3	775.9	854.2	936.4	1022.3	
5.4	115.6	149.1	186.7	228.7	274.8	325.2	379.9	438.7	501.9	569.2	640.8	716.7	796.8	881.1	969.7	1062.5	1159.6	
6.0	131.8	169.4	211.8	258.8	310.5	367.0	428.1	494.0	564.6	639.9	719.9	804.7	894.1	988.3	1087.1	1190.7	1299.0	
7.0	160.5	205.2	255.5	311.2	372.4	439.2	511.4	589.2	672.4	761.1	855.4	955.1	1060.3	1171.1	1287.3	1409.0	1536.2	
8.0	191.1	243.3	301.7	366.4	437.4	514.7	598.3	688.1	784.3	886.7	995.4	1110.4	1231.6	1359.2	1493.0	1633.1	1779.5	
9.0	223.9	283.7	350.6	424.5	505.6	593.6	688.8	791.0	900.3	1016.6	1140.0	1270.5	1408.1	1552.7	1704.4	1863.1	2029.0	
10.0	258.9	326.6	402.2	485.6	576.9	676.0	782.9	897.8	1020.4	1151.0	1289.4	1435.6	1589.7	1751.7	1921.5	2099.1	2284.6	
11.0	296.2	372.0	456.5	549.6	651.4	761.8	880.9	1008.6	1144.9	1289.9	1443.5	1605.7	1776.6	1956.1	2144.3	2341.1	2546.5	
12.0	335.7	419.9	513.6	616.7	729.3	851.2	982.6	1123.4	1273.6	1433.3	1602.4	1780.9	1968.8	2166.2	2372.9	2589.1	2814.8	
13.0	377.6	470.5	573.6	686.9	810.5	944.2	1088.2	1242.4	1406.8	1581.4	1766.2	1961.2	2166.4	2381.8	2607.5	2843.3	3089.4	
14.0	421.9	523.7	636.5	760.3	895.1	1040.9	1197.7	1365.5	1544.3	1734.1	1934.9	2146.7	2369.4	2603.2	2848.0	3103.7	3370.5	
15.0	468.7	579.7	702.4	837.0	983.3	1141.4	1311.3	1492.9	1686.4	1891.6	2108.6	2337.4	2578.0	2830.3	3094.4	3370.3	3658.0	
16.0	518.0	638.4	771.4	916.9	1075.0	1245.6	1428.8	1624.6	1833.0	2053.9	2287.4	2533.4	2792.0	3063.2	3347.0	3643.3	3952.2	
17.0	570.0	700.0	843.4	1000.2	1170.3	1353.7	1550.5	1760.7	1984.2	2221.1	2471.3	2734.8	3011.7	3302.0	3605.6	3922.6	4252.9	
18.0	624.6	764.5	918.6	1086.9	1269.2	1465.7	1676.4	1901.2	2140.1	2393.1	2660.3	2941.7	3237.1	3546.7	3870.5	4208.4	4560.4	
19.0	681.9	832.0	997.1	1177.0	1371.9	1581.7	1806.5	2046.1	2300.7	2570.2	2854.6	3154.0	3468.3	3797.4	4141.6	4500.6	4874.6	
20.0	742.0	902.6	1078.8	1270.8	1478.4	1701.8	1940.9	2195.6	2466.1	2752.3	3054.2	3371.9	3705.2	4054.2	4419.0	4799.4	5195.6	
21.0	805.0	976.2	1163.9	1368.1	1588.8	1825.9	2079.6	2349.8	2636.4	2939.6	3259.2	3595.3	3948.0	4317.1	4702.7	5104.8	5523.4	
22.0	870.9	1053.0	1252.4	1469.1	1703.0	1954.2	2222.8	2508.5	2811.6	3132.0	3469.6	3824.5	4196.7	4586.1	4992.9	5416.9	5858.2	

Weight (kg) is approximate

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