

TTT SED / Ugliers pole volume chart m³ 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 |
|------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |

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 |
|------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |

Weight (kg) is approximate

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