

STRINGING TABLE FOR GRAPE 30/7/2.5 ACSR GZ
INITIAL TENSION 18% OF UTS @ 15° C

| SPAN (m) | TEMP ° C | SAG (m) | TENSION (kN) | TENSION (kg) | SPAN (m) | TEMP ° C | SAG (m) | TENSION (kN) | TENSION (kg) |
|---------------------|---------------------|--------------------|-------------------------|-------------------------|---------------------|---------------------|--------------------|-------------------------|-------------------------|
| 250 | 24 | 4.82 | 10.737 | 1094.50 | 260 | 24 | 5.19 | 10.725 | 1093.27 |
| | 26 | 4.89 | 10.589 | 1079.41 | | 26 | 5.26 | 10.635 | 1084.10 |
| | 28 | 4.95 | 10.445 | 1064.73 | | 28 | 5.33 | 10.478 | 1068.09 |
| | 30 | 5.02 | 10.306 | 1050.56 | | 30 | 5.41 | 10.365 | 1056.57 |
| | 32 | 5.09 | 10.171 | 1036.80 | | 32 | 5.47 | 10.236 | 1043.43 |
| | 34 | 5.15 | 10.040 | 1023.45 | | 34 | 5.53 | 10.111 | 1030.68 |
| | 36 | 5.22 | 9.913 | 1010.50 | | 36 | 5.61 | 9.991 | 1018.45 |
| | 55 | 6.29 | 8.228 | 838.74 | | 55 | 6.69 | 8.363 | 852.50 |
| 270 | 24 | 5.58 | 10.811 | 1102.04 | 280 | 24 | 5.98 | 10.845 | 1105.50 |
| | 26 | 5.65 | 10.677 | 1088.38 | | 26 | 6.06 | 10.717 | 1092.46 |
| | 28 | 5.72 | 10.547 | 1075.13 | | 28 | 6.13 | 10.593 | 1079.82 |
| | 30 | 5.79 | 10.421 | 1062.28 | | 30 | 6.21 | 10.472 | 1067.48 |
| | 32 | 5.86 | 10.298 | 1049.75 | | 32 | 6.27 | 10.355 | 1055.56 |
| | 34 | 5.93 | 10.178 | 1037.51 | | 34 | 6.34 | 10.241 | 1043.93 |
| | 36 | 6.01 | 10.062 | 1025.69 | | 36 | 6.41 | 10.131 | 1032.72 |
| | 55 | 7.11 | 8.492 | 865.65 | | 55 | 7.53 | 8.613 | 877.98 |
| 290 | 24 | 6.41 | 10.876 | 1108.66 | 300 | 24 | 6.83 | 10.905 | 1111.62 |
| | 26 | 6.47 | 10.754 | 1096.23 | | 26 | 6.91 | 10.789 | 1099.80 |
| | 28 | 6.54 | 10.636 | 1084.20 | | 28 | 6.98 | 10.676 | 1088.28 |
| | 30 | 6.62 | 10.521 | 1072.48 | | 30 | 7.05 | 10.566 | 1077.06 |
| | 32 | 6.69 | 10.409 | 1061.06 | | 32 | 7.12 | 10.459 | 1066.16 |
| | 34 | 6.76 | 10.299 | 1049.85 | | 34 | 7.19 | 10.354 | 1055.45 |
| | 36 | 6.83 | 10.193 | 1039.04 | | 36 | 7.27 | 10.252 | 1045.06 |
| | 55 | 7.98 | 8.728 | 889.70 | | 55 | 8.43 | 8.837 | 900.82 |
| 310 | 24 | 7.28 | 10.932 | 1114.37 | 320 | 24 | 7.74 | 10.957 | 1116.92 |
| | 26 | 7.35 | 10.821 | 1103.06 | | 26 | 7.81 | 10.852 | 1106.22 |
| | 28 | 7.42 | 10.714 | 1092.15 | | 28 | 7.89 | 10.749 | 1095.72 |
| | 30 | 7.51 | 10.608 | 1081.35 | | 30 | 7.96 | 10.648 | 1085.42 |
| | 32 | 7.57 | 10.506 | 1070.95 | | 32 | 8.03 | 10.551 | 1075.54 |
| | 34 | 7.64 | 10.405 | 1060.65 | | 34 | 8.11 | 10.454 | 1065.65 |
| | 36 | 7.72 | 10.307 | 1050.66 | | 36 | 8.18 | 10.361 | 1056.17 |
| | 55 | 8.91 | 8.941 | 911.42 | | 55 | 9.38 | 9.039 | 921.41 |