

**ASTM A500 STRUCTURAL TUBING (ROUNDS)**

| Dimensions       |                |                   |       | 20' TUBING |        |       | 21' TUBING |        |       | 42' TUBING |        |       |
|------------------|----------------|-------------------|-------|------------|--------|-------|------------|--------|-------|------------|--------|-------|
| Outside Diameter | Wall Thickness | Calculated Weight |       | pcs        | Weight |       | pcs        | Weight |       | pcs        | Weight |       |
|                  |                | lb/ft             | kg/ft |            | lbs    | kgs   |            | lbs    | kgs   |            | lbs    | kgs   |
| in.              | in.            | lb/ft             | kg/ft |            |        |       |            |        |       |            |        |       |
| 0.840            | 0.109          | 0.85              | 0.386 |            |        |       | 120        | 2,148  | 973   |            |        |       |
| 1.05             | 0.113          | 1.13              | 0.513 |            |        |       | 84         | 1,991  | 907   |            |        |       |
| 1.315            | 0.109          | 1.40              | 0.635 |            |        |       | 60         | 1,764  | 798   |            |        |       |
|                  | 0.133          | 1.68              | 0.762 |            |        |       | 60         | 2,118  | 960   |            |        |       |
| 1.66             | 0.109          | 1.81              | 0.821 |            |        |       | 42         | 1,596  | 722   |            |        |       |
|                  | 0.140          | 2.27              | 1.030 |            |        |       | 42         | 2,003  | 907   |            |        |       |
| 1.90             | 0.109          | 2.08              | 0.943 |            |        |       | 36         | 1,573  | 713   |            |        |       |
|                  | 0.145          | 2.72              | 1.23  |            |        |       | 36         | 2,056  | 929   |            |        |       |
|                  | 0.180          | 3.31              | 1.50  | 44         | 2,913  | 1,320 |            |        |       |            |        |       |
| 2-3/8            | 0.109          | 2.64              | 1.20  |            |        |       | 29         | 1,608  | 731   | 29         | 3,216  | 1,462 |
|                  | 0.154          | 3.65              | 1.66  |            |        |       | 26         | 1,993  | 906   | 26         | 3,986  | 1,813 |
|                  | 0.188          | 4.39              | 1.99  |            |        |       | 26         | 2,397  | 1,087 | 26         | 4,794  | 2,173 |
| 2-1/2            | 0.120          | 3.05              | 1.38  | 37         | 2,257  | 1,021 |            |        |       |            |        |       |
|                  | 0.179          | 4.44              | 2.01  | 37         | 3,286  | 1,487 |            |        |       |            |        |       |
|                  | 0.238          | 5.75              | 2.61  | 37         | 4,255  | 1,931 |            |        |       |            |        |       |
| 2-7/8            | 0.120          | 3.53              | 1.60  |            |        |       | 18         | 1,334  | 605   | 18         | 2,667  | 1,210 |
|                  | 0.203          | 5.79              | 2.63  |            |        |       | 18         | 2,189  | 994   | 18         | 4,377  | 1,988 |
| 3                | 0.120          | 3.69              | 1.67  | 24         | 1,771  | 802   | 24         | 1,860  | 842   | 14         | 3,720  | 1,683 |
|                  | 0.188          | 5.65              | 2.56  | 24         | 2,781  | 1,228 | 24         | 2,848  | 1,290 | 14         | 3,332  | 1,505 |
|                  | 0.250          | 7.34              | 3.33  | 14         | 2,055  | 932   | 14         | 2,158  | 979   | 14         | 4,316  | 1,958 |
| 3-1/2            | 0.120          | 4.33              | 1.96  |            |        |       | 24         | 2,182  | 988   | 14         | 2,546  | 1,152 |
|                  | 0.188          | 6.65              | 3.02  |            |        |       | 24         | 3,352  | 1,522 | 14         | 3,910  | 1,776 |
|                  | 0.216          | 7.58              | 3.44  |            |        |       | 14         | 2,229  | 1,011 | 14         | 4,457  | 2,023 |
| 4                | 0.120          | 4.97              | 2.25  |            |        |       | 19         | 1,983  | 898   | 19         | 3,966  | 1,796 |
|                  | 0.188          | 7.65              | 3.47  |            |        |       | 19         | 3,052  | 1,385 | 19         | 6,105  | 2,769 |
|                  | 0.226          | 9.11              | 4.13  |            |        |       | 11         | 2,104  | 954   | 11         | 4,209  | 1,908 |
|                  | 0.250          | 10.01             | 4.54  |            |        |       | 11         | 2,312  | 1,049 | 11         | 4,625  | 2,098 |
| 4-1/2            | 0.120          | 5.61              | 2.54  |            |        |       | 19         | 2,238  | 1,013 | 10         | 2,356  | 1,067 |
|                  | 0.188          | 8.66              | 3.93  |            |        |       | 10         | 1,819  | 825   | 10         | 3,637  | 1,651 |
|                  | 0.237          | 10.8              | 4.89  |            |        |       | 10         | 2,268  | 1,027 | 10         | 4,536  | 2,054 |
| 5                | 0.120          | 6.25              | 2.84  |            |        |       | 10         | 1,313  | 596   | 10         | 2,625  | 1,193 |
|                  | 0.188          | 9.66              | 4.38  |            |        |       | 10         | 2,029  | 920   | 10         | 4,057  | 1,840 |
| 5-9/16           | 0.134          | 7.77              | 3.52  |            |        |       | 10         | 1,632  | 739   | 10         | 3,263  | 1,478 |
|                  | 0.188          | 10.8              | 4.90  |            |        |       | 10         | 2,268  | 1,029 | 10         | 4,536  | 2,058 |
|                  | 0.250          | 14.2              | 6.43  |            |        |       | 10         | 2,982  | 1,350 | 10         | 5,964  | 2,701 |
|                  | 0.258          | 14.6              | 6.63  |            |        |       | 10         | 3,066  | 1,392 | 10         | 6,132  | 2,785 |
| 6-5/8            | 0.134          | 9.29              | 4.21  |            |        |       | 7          | 1,366  | 619   | 7          | 2,731  | 1,238 |
|                  | 0.188          | 12.9              | 5.86  |            |        |       | 7          | 1,896  | 861   | 7          | 3,793  | 1,723 |
|                  | 0.250          | 17.0              | 7.72  |            |        |       | 7          | 2,499  | 1,135 | 7          | 4,998  | 2,270 |
|                  | 0.280          | 19.0              | 8.61  |            |        |       | 7          | 2,789  | 1,266 | 7          | 5,577  | 2,531 |

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