

## DIMENSIONES DE CAÑERIAS: EN PULGADAS Y MILIMETROS

| NOMINAL PIPE SIZE | OD             |  | SCHEDULE DESIGNATIONS        |     | WALL THICKNESS |       | WEIGHT   |          |
|-------------------|----------------|--|------------------------------|-----|----------------|-------|----------|----------|
|                   | INCH MM        | INCH MM                                  | ASME                         |     | INCH           | MM    | LBS/FOOT | KG/METER |
| 1/8<br>6          | 0.405<br>10.3  | 10<br>STD<br>XS                          | 40<br>80                     | 10S | 0.049          | 1.24  | 0.1863   | 0.28     |
|                   |                |  |                              | 40S | 0.068          | 1.73  | 0.2447   | 0.36     |
|                   |                |  |                              | 80S | 0.095          | 2.41  | 0.3145   | 0.47     |
| 1/4<br>8          | 0.540<br>13.7  | 10<br>STD<br>XS                          | 40<br>80                     | 10S | 0.065          | 1.65  | 0.3297   | 0.49     |
|                   |                |  |                              | 40S | 0.088          | 2.24  | 0.4248   | 0.63     |
|                   |                |  |                              | 80S | 0.119          | 3.02  | 0.5351   | 0.80     |
| 3/8<br>10         | 0.675<br>17.1  | 10<br>STD<br>XS                          | 40<br>80                     | 10S | 0.065          | 1.65  | 0.4235   | 0.63     |
|                   |                |  |                              | 40S | 0.091          | 2.31  | 0.5676   | 0.84     |
|                   |                |  |                              | 80S | 0.126          | 3.20  | 0.7388   | 1.10     |
| 1/2<br>15         | 0.840<br>21.3  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 5S<br>10S<br>40<br>80<br>80S | 5S  | 0.065          | 1.65  | 0.5383   | 0.80     |
|                   |                |  |                              | 10S | 0.083          | 2.11  | 0.6710   | 1.00     |
|                   |                |  |                              | 40S | 0.109          | 2.77  | 0.8510   | 1.27     |
|                   |                |  |                              | 80S | 0.147          | 3.73  | 1.088    | 1.62     |
|                   |                |  |                              | 160 | 0.188          | 4.78  | 1.309    | 1.95     |
|                   |                |  |                              | XX  | 0.294          | 7.47  | 1.714    | 2.55     |
| 3/4<br>20         | 1.050<br>26.7  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 5S<br>10S<br>40<br>80<br>80S | 5S  | 0.065          | 1.65  | 0.6838   | 1.02     |
|                   |                |  |                              | 10S | 0.083          | 2.11  | 0.8572   | 1.28     |
|                   |                |  |                              | 40S | 0.113          | 2.87  | 1.131    | 1.68     |
|                   |                |  |                              | 80S | 0.154          | 3.91  | 1.474    | 2.19     |
|                   |                |  |                              | 160 | 0.219          | 5.56  | 1.944    | 2.89     |
|                   |                |  |                              | XX  | 0.308          | 7.82  | 2.441    | 3.63     |
| 1<br>25           | 1.315<br>33.4  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 5S<br>10S<br>40<br>80<br>80S | 5S  | 0.065          | 1.65  | 0.8678   | 1.29     |
|                   |                |  |                              | 10S | 0.109          | 2.77  | 1.404    | 2.09     |
|                   |                |  |                              | 40S | 0.133          | 3.38  | 1.679    | 2.50     |
|                   |                |  |                              | 80S | 0.179          | 4.55  | 2.172    | 3.23     |
|                   |                |  |                              | 160 | 0.250          | 6.35  | 2.844    | 4.23     |
|                   |                |  |                              | XX  | 0.358          | 9.09  | 3.659    | 5.45     |
| 1-1/4<br>32       | 1.660<br>42.2  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 5S<br>10S<br>40<br>80<br>80S | 5S  | 0.065          | 1.65  | 1.107    | 1.65     |
|                   |                |  |                              | 10S | 0.109          | 2.77  | 1.806    | 2.69     |
|                   |                |  |                              | 40S | 0.140          | 3.56  | 2.273    | 3.38     |
|                   |                |  |                              | 80S | 0.191          | 4.85  | 2.997    | 4.46     |
|                   |                |  |                              | 160 | 0.250          | 6.35  | 3.765    | 5.60     |
|                   |                |  |                              | XX  | 0.382          | 9.70  | 5.214    | 7.76     |
| 1-1/2<br>40       | 1.900<br>48.3  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 5S<br>10S<br>40<br>80<br>80S | 5S  | 0.065          | 1.65  | 1.274    | 1.90     |
|                   |                |  |                              | 10S | 0.109          | 2.77  | 2.085    | 3.10     |
|                   |                |  |                              | 40S | 0.145          | 3.68  | 2.718    | 4.05     |
|                   |                |  |                              | 80S | 0.200          | 5.08  | 3.631    | 5.40     |
|                   |                |  |                              | 160 | 0.281          | 7.14  | 4.859    | 7.23     |
|                   |                |  |                              | XX  | 0.400          | 10.16 | 6.408    | 9.54     |
| 2<br>50           | 2.375<br>60.3  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 5S<br>10S<br>40<br>80<br>80S | 5S  | 0.065          | 1.65  | 1.604    | 2.39     |
|                   |                |  |                              | 10S | 0.109          | 2.77  | 2.638    | 3.93     |
|                   |                |  |                              | 40S | 0.154          | 3.91  | 3.653    | 5.44     |
|                   |                |  |                              | 80S | 0.218          | 5.54  | 5.022    | 7.47     |
|                   |                |  |                              | 160 | 0.344          | 8.74  | 7.462    | 11.11    |
|                   |                |  |                              | XX  | 0.436          | 11.07 | 9.029    | 13.44    |
| 2-1/2<br>65       | 2.875<br>73.0  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 5S<br>10S<br>40<br>80<br>80S | 5S  | 0.083          | 2.11  | 2.475    | 3.68     |
|                   |                |  |                              | 10S | 0.120          | 3.05  | 3.531    | 5.26     |
|                   |                |  |                              | 40S | 0.203          | 5.16  | 5.793    | 8.62     |
|                   |                |  |                              | 80S | 0.276          | 7.01  | 7.661    | 11.40    |
|                   |                |  |                              | 160 | 0.375          | 9.53  | 10.01    | 14.90    |
|                   |                |  |                              | XX  | 0.552          | 14.02 | 13.69    | 20.37    |
| 3<br>80           | 3.500<br>88.9  | 5<br>10<br>STD<br>XS<br>160<br>XX        | 5S<br>10S<br>40<br>80<br>80S | 5S  | 0.083          | 2.11  | 3.029    | 4.51     |
|                   |                |  |                              | 10S | 0.120          | 3.05  | 4.332    | 6.45     |
|                   |                |  |                              | 40S | 0.216          | 5.49  | 7.576    | 11.27    |
|                   |                |  |                              | 80S | 0.300          | 7.62  | 10.25    | 15.25    |
|                   |                |  |                              | 160 | 0.438          | 11.13 | 14.32    | 21.31    |
|                   |                |  |                              | XX  | 0.600          | 15.24 | 18.58    | 27.65    |
| 3-1/2<br>90       | 4.000<br>101.6 | 5<br>10<br>STD<br>XS<br>160<br>XX        | 5S<br>10S<br>40<br>80<br>80S | 5S  | 0.083          | 2.11  | 3.472    | 5.17     |
|                   |                |  |                              | 10S | 0.120          | 3.05  | 4.973    | 7.40     |
|                   |                |  |                              | 40S | 0.226          | 5.74  | 9.109    | 13.56    |
|                   |                |  |                              | 80S | 0.318          | 8.08  | 12.50    | 18.60    |
|                   |                |  |                              | 160 | 0.438          | 11.13 | 19.00    | 28.28    |
|                   |                |  |                              | XX  | 0.636          | 16.15 | 22.85    | 34.01    |
| 4<br>100          | 4.500<br>114.3 | 5<br>10<br>STD<br>XS<br>120<br>160<br>XX | 5S<br>10S<br>40<br>80<br>80S | 5S  | 0.083          | 2.11  | 3.915    | 5.83     |
|                   |                |  |                              | 10S | 0.120          | 3.05  | 5.613    | 8.35     |
|                   |                |  |                              | 40S | 0.156          | 3.96  | 7.237    | 10.77    |
|                   |                |  |                              | 80S | 0.188          | 4.78  | 8.658    | 12.88    |
|                   |                |  |                              | 120 | 0.237          | 6.02  | 10.79    | 16.06    |
|                   |                |  |                              | 160 | 0.337          | 8.56  | 14.98    | 22.29    |
|                   |                |  |                              | XX  | 0.438          | 11.13 | 19.00    | 28.28    |
|                   |                |  |                              |     | 0.531          | 13.49 | 22.51    | 33.50    |
|                   |                |  |                              |     | 0.674          | 17.12 | 27.54    | 40.99    |

| NOMINAL PIPE SIZE | OD              |   | SCHEDULE DESIGNATIONS        |        | WALL THICKNESS |       | WEIGHT   |          |
|-------------------|-----------------|---|------------------------------|--------|----------------|-------|----------|----------|
|                   | INCH MM         | INCH MM   | ASME                         |        | INCH           | MM    | LBS/FOOT | KG/METER |
| 4-1/2<br>115      | 5.000<br>127.0  | STD<br>XS<br>XX   | 40<br>80<br>80S              | 40S    | 0.247          | 6.27  | 12.53    | 18.65    |
|                   |                 |   |                              | 80S    | 0.355          | 9.02  | 17.61    | 26.21    |
|                   |                 |   |                              |        | 0.710          | 18.03 | 32.43    | 48.26    |
| 5<br>125          | 5.563<br>141.3  | 5<br>10<br>STD<br>XS<br>120<br>160<br>XX                            | 5S<br>10S<br>40<br>80<br>80S | 5S     | 0.109          | 2.77  | 6.349    | 9.45     |
|                   |                 |   |                              | 10S    | 0.134          | 3.40  | 7.770    | 11.56    |
|                   |                 |   |                              | 40S    | 0.258          | 6.55  | 14.62    | 21.76    |
|                   |                 |   |                              | 80S    | 0.375          | 9.53  | 20.78    | 30.93    |
|                   |                 |   |                              | 120    | 0.500          | 12.70 | 27.04    | 40.24    |
|                   |                 |   |                              | 160    | 0.625          | 15.88 | 32.96    | 49.05    |
| XX                | 0.750           | 19.05   | 38.55                        | 57.37  |                |       |          |          |
| 6<br>150          | 6.625<br>168.3  | 5<br>10<br>STD<br>XS<br>120<br>160<br>XX                            | 5S<br>10S                    | 5S     | 0.109          | 2.77  | 7.585    | 11.29    |
|                   |                 |   |                              | 10S    | 0.134          | 3.40  | 9.289    | 13.82    |
|                   |                 |   |                              | 40S    | 0.188          | 4.78  | 12.92    | 19.23    |
|                   |                 |   |                              | 80S    | 0.280          | 7.11  | 18.97    | 28.23    |
|                   |                 |   |                              | 120    | 0.432          | 10.97 | 28.57    | 42.52    |
|                   |                 |   |                              | 160    | 0.562          | 14.27 | 36.39    | 54.16    |
| XX                | 0.719           | 18.26   | 45.35                        | 67.49  |                |       |          |          |
| 7<br>175          | 7.625<br>193.7  | STD<br>XS<br>XX   | 40<br>80<br>80S              | 40S    | 0.301          | 7.65  | 23.57    | 35.08    |
| 8<br>200          | 8.625<br>219.1  | 10<br>20<br>30<br>STD<br>XS<br>100<br>120<br>140<br>XX              | 5S<br>10S                    | 5S     | 0.109          | 2.77  | 9.914    | 14.75    |
|                   |                 |   |                              | 10S    | 0.148          | 3.76  | 13.40    | 19.94    |
|                   |                 |   |                              | 40S    | 0.250          | 6.35  | 22.36    | 33.28    |
|                   |                 |   |                              | 80S    | 0.277          | 7.04  | 24.70    | 36.76    |
|                   |                 |   |                              | 100    | 0.322          | 8.18  | 28.55    | 42.49    |
|                   |                 |   |                              | 120    | 0.406          | 10.31 | 35.64    | 53.04    |
|                   |                 |   |                              | 140    | 0.500          | 12.70 | 43.39    | 64.58    |
|                   |                 |   |                              | XX     | 0.594          | 15.09 | 50.95    | 75.83    |
|                   |                 |   |                              |        | 0.719          | 18.26 | 60.71    | 90.35    |
|                   |                 |   |                              |        | 0.812          | 20.62 | 67.76    | 100.84   |
|                   |                 |   |                              |        | 0.875          | 22.23 | 72.42    | 107.78   |
|                   |                 |   |                              |        | 0.906          | 23.01 | 74.69    | 111.16   |
| 9<br>225          | 9.625<br>244.5  | STD<br>XS<br>XX   | 40<br>80<br>80S              | 40S    | 0.342          | 8.69  | 33.90    | 50.45    |
|                   |                 |   |                              | 80S    | 0.500          | 12.70 | 48.72    | 72.50    |
|                   |                 |   |                              |        | 0.875          | 22.23 | 81.77    | 121.69   |
| 10<br>250         | 10.750<br>273.1 | 20<br>30<br>STD<br>XS<br>80<br>100<br>120<br>140<br>160             | 5S<br>10S                    | 5S     | 0.134          | 3.40  | 15.19    | 22.61    |
|                   |                 |   |                              | 10S    | 0.165          | 4.19  | 18.70    | 27.83    |
|                   |                 |   |                              | 40S    | 0.188          | 4.78  | 21.21    | 31.56    |
|                   |                 |   |                              | 80S    | 0.250          | 6.35  | 28.04    | 41.73    |
|                   |                 |   |                              | 100    | 0.307          | 7.80  | 34.24    | 50.96    |
|                   |                 |   |                              | 120    | 0.365          | 9.27  | 40.48    | 60.24    |
|                   |                 |   |                              | 140    | 0.500          | 12.70 | 54.74    | 81.47    |
|                   |                 |   |                              | 160    | 0.594          | 15.09 | 64.43    | 95.89    |
|                   |                 |   |                              |        | 0.719          | 18.26 | 77.03    | 114.64   |
|                   |                 |   |                              |        | 0.844          | 21.44 | 89.29    | 132.89   |
|                   |                 |   |                              |        | 1.000          | 25.40 | 104.13   | 154.97   |
|                   |                 |   |                              |        | 1.125          | 28.58 | 115.64   | 172.10   |
| 11<br>275         | 11.750<br>298.5 | STD<br>XS<br>XX   | 40<br>80<br>80S              | 40S    | 0.375          | 9.53  | 45.55    | 67.79    |
|                   |                 |   |                              | 80S    | 0.500          | 12.70 | 60.07    | 89.39    |
|                   |                 |   |                              |        | 0.875          | 22.23 | 101.63   | 151.24   |
| 12<br>300         | 12.750<br>323.9 | 20<br>30<br>STD<br>40<br>XS<br>60<br>80<br>100<br>120<br>140<br>160 | 5S<br>10S                    | 5S     | 0.156          | 3.96  | 20.98    | 31.22    |
|                   |                 |   |                              | 10S    | 0.180          | 4.57  | 24.20    | 36.02    |
|                   |                 |   |                              | 40S    | 0.250          | 6.35  | 33.38    | 49.68    |
|                   |                 |   |                              | 80S    | 0.330          | 8.38  | 43.77    | 65.14    |
|                   |                 |   |                              | 100    | 0.375          | 9.53  | 49.56    | 73.76    |
|                   |                 |   |                              | 120    | 0.406          | 10.31 | 53.52    | 79.65    |
|                   |                 |   |                              | 140    | 0.500          | 12.70 | 65.42    | 97.36    |
|                   |                 |   |                              | 160    | 0.562          | 14.27 | 73.15    | 108.87   |
|                   |                 |   |                              |        | 0.688          | 17.48 | 88.63    | 131.90   |
|                   |                 |   |                              |        | 0.844          | 21.44 | 107.32   | 159.72   |
|                   |                 |   |                              |        | 1.000          | 25.40 | 125.49   | 186.76   |
|                   |                 |   |                              |        | 1.125          | 28.58 | 139.67   | 207.86   |
|                   | 1.312           | 33.32   | 160.27                       | 238.52 |                |       |          |          |
| 14<br>350         | 14.000<br>355.6 | 10<br>20<br>STD<br>40<br>XS<br>60<br>80<br>100<br>120<br>140<br>160 | 10S                          | 10S    | 0.188          | 4.78  | 27.73    | 41.27    |
|                   |                 |   |                              | 40S    | 0.250          | 6.35  | 36.71    | 54.63    |
|                   |                 |   |                              | 80S    | 0.312          | 7.92  | 45.61    | 67.88    |
|                   |                 |   |                              | 100    | 0.375          | 9.53  | 54.57    | 81.21    |
|                   |                 |   |                              | 120    | 0.438          | 11.13 | 63.44    | 94.41    |
|                   |                 |   |                              | 140    | 0.500          | 12.70 | 72.09    | 107.29   |
|                   |                 |   |                              | 160    | 0.594          | 15.09 | 85.05    | 126.58   |
|                   |                 |   |                              |        | 0.750          | 19.05 | 106.13   | 157.95   |
|                   |                 |   |                              |        | 0.938          | 23.83 | 130.85   | 194.74   |
|                   |                 |   |                              |        | 1.094          | 27.79 | 150.90   | 224.58   |
|                   |                 |   |                              |        | 1.250          | 31.75 | 170.21   | 253.32   |
|                   |                 |   |                              |        | 1.406          | 35.71 | 189.10   | 281.43   |

Tratamientos térmicos "IN SITU" - Precalentamientos durante las soldaduras  
 Secado de refractarios, aislantes y otros revestimientos - Liberaciones de hidrógeno  
 Calentamientos para enclavamientos y desenclavamientos mecánicos  
 Mediciones de temperatura - Contrastaciones y Calibraciones -Venta de insumos

## DIMENSIONES DE CAÑERIAS: EN PULGADAS Y MILIMETROS

| NOMINAL PIPE SIZE | OD               |         | SCHEDULE DESIGNATIONS | WALL THICKNESS |                 | WEIGHT    |           |        |       |       |        |        |
|-------------------|------------------|---------|-----------------------|----------------|-----------------|-----------|-----------|--------|-------|-------|--------|--------|
|                   | INCH MM          | INCH MM |                       | INCH           | MM              | LBS/ FOOT | KG/ METER |        |       |       |        |        |
| 16<br>400         | 16.000<br>406.4  |         | 10S                   | 10             | 0.188           | 4.78      | 31.75     | 47.25  |       |       |        |        |
|                   |                  |         |                       | 20             | 0.250           | 6.35      | 42.05     | 62.58  |       |       |        |        |
|                   |                  |         |                       | 30             | 0.312           | 7.92      | 52.27     | 77.79  |       |       |        |        |
|                   |                  |         |                       | 40             | 0.375           | 9.53      | 62.58     | 93.13  |       |       |        |        |
|                   |                  |         |                       | 80S            | 0.500           | 12.70     | 82.77     | 123.18 |       |       |        |        |
|                   |                  |         |                       | 60             | 0.656           | 16.66     | 107.50    | 159.99 |       |       |        |        |
|                   |                  |         |                       | 80             | 0.844           | 21.44     | 136.61    | 203.31 |       |       |        |        |
|                   |                  |         |                       | 100            | 1.031           | 26.20     | 164.82    | 245.29 |       |       |        |        |
|                   |                  |         |                       | 120            | 1.219           | 30.96     | 192.43    | 286.38 |       |       |        |        |
|                   |                  |         |                       | 140            | 1.438           | 36.53     | 223.64    | 332.83 |       |       |        |        |
|                   |                  |         |                       | 160            | 1.594           | 40.49     | 245.25    | 364.99 |       |       |        |        |
|                   |                  |         |                       | 18<br>450      | 18.000<br>457.2 |           | 10S       | 10     | 0.188 | 4.78  | 35.76  | 53.22  |
|                   |                  |         |                       |                |                 |           |           | 20     | 0.250 | 6.35  | 47.39  | 70.53  |
| 30                | 0.312            | 7.92    | 58.94                 |                |                 |           |           | 87.72  |       |       |        |        |
| 40                | 0.375            | 9.53    | 70.59                 |                |                 |           |           | 105.06 |       |       |        |        |
| 80S               | 0.500            | 12.70   | 93.45                 |                |                 |           |           | 139.08 |       |       |        |        |
| 60                | 0.438            | 11.13   | 82.15                 |                |                 |           |           | 122.26 |       |       |        |        |
| 80                | 0.562            | 14.27   | 104.67                |                |                 |           |           | 155.78 |       |       |        |        |
| 100               | 0.750            | 19.05   | 138.17                |                |                 |           |           | 205.63 |       |       |        |        |
| 120               | 0.938            | 23.83   | 170.92                |                |                 |           |           | 254.37 |       |       |        |        |
| 140               | 1.156            | 29.36   | 207.96                |                |                 |           |           | 309.50 |       |       |        |        |
| 160               | 1.375            | 34.93   | 244.14                |                |                 |           |           | 363.34 |       |       |        |        |
| 20<br>500         | 20.000<br>508.0  |         | 10S                   |                |                 |           |           | 10     | 0.218 | 5.54  | 46.06  | 68.55  |
|                   |                  |         |                       |                |                 |           |           | 20     | 0.250 | 6.35  | 52.73  | 78.48  |
|                   |                  |         |                       | 30             | 0.375           | 9.53      | 78.60     | 116.98 |       |       |        |        |
|                   |                  |         |                       | 40             | 0.500           | 12.70     | 104.13    | 154.97 |       |       |        |        |
|                   |                  |         |                       | 80S            | 0.594           | 15.09     | 123.11    | 183.22 |       |       |        |        |
|                   |                  |         |                       | 60             | 0.812           | 20.62     | 166.40    | 247.65 |       |       |        |        |
|                   |                  |         |                       | 80             | 1.031           | 26.19     | 208.87    | 310.85 |       |       |        |        |
|                   |                  |         |                       | 100            | 1.281           | 32.54     | 256.10    | 381.14 |       |       |        |        |
|                   |                  |         |                       | 120            | 1.500           | 38.10     | 296.37    | 441.07 |       |       |        |        |
|                   |                  |         |                       | 140            | 1.750           | 44.45     | 341.09    | 507.63 |       |       |        |        |
|                   |                  |         |                       | 160            | 1.969           | 50.01     | 379.17    | 564.30 |       |       |        |        |
|                   |                  |         |                       | 22<br>550      | 22.000<br>558.8 |           | 10S       | 10     | 0.218 | 5.54  | 50.71  | 75.47  |
|                   |                  |         |                       |                |                 |           |           | 20     | 0.250 | 6.35  | 58.07  | 86.42  |
| 30                | 0.375            | 9.53    | 86.61                 |                |                 |           |           | 128.89 |       |       |        |        |
| 40                | 0.500            | 12.70   | 114.81                |                |                 |           |           | 170.86 |       |       |        |        |
| 80S               | 0.875            | 22.23   | 197.41                |                |                 |           |           | 293.78 |       |       |        |        |
| 60                | 1.125            | 28.58   | 250.81                |                |                 |           |           | 373.25 |       |       |        |        |
| 80                | 1.375            | 34.93   | 302.88                |                |                 |           |           | 450.74 |       |       |        |        |
| 100               | 1.625            | 41.28   | 353.61                |                |                 |           |           | 526.23 |       |       |        |        |
| 120               | 1.875            | 47.63   | 403.00                |                |                 |           |           | 599.73 |       |       |        |        |
| 140               | 2.125            | 53.98   | 451.06                |                |                 |           |           | 671.25 |       |       |        |        |
| 24<br>600         | 24.000<br>609.6  |         | 10S                   |                |                 |           |           | 10     | 0.250 | 6.35  | 63.41  | 94.37  |
|                   |                  |         |                       |                |                 |           |           | 20     | 0.375 | 9.53  | 94.62  | 140.82 |
|                   |                  |         |                       |                |                 |           |           | 30     | 0.500 | 12.70 | 125.49 | 186.76 |
|                   |                  |         |                       | 40             | 0.562           | 14.27     | 140.68    | 209.37 |       |       |        |        |
|                   |                  |         |                       | 80S            | 0.688           | 17.48     | 171.29    | 254.92 |       |       |        |        |
|                   |                  |         |                       | 60             | 0.969           | 24.61     | 238.35    | 354.72 |       |       |        |        |
|                   |                  |         |                       | 80             | 1.219           | 30.96     | 296.58    | 441.39 |       |       |        |        |
|                   |                  |         |                       | 100            | 1.531           | 38.89     | 367.39    | 546.77 |       |       |        |        |
|                   |                  |         |                       | 120            | 1.812           | 46.02     | 429.39    | 639.04 |       |       |        |        |
|                   |                  |         |                       | 140            | 2.062           | 52.37     | 483.10    | 718.97 |       |       |        |        |
|                   |                  |         |                       | 160            | 2.344           | 59.54     | 542.13    | 806.83 |       |       |        |        |
|                   |                  |         |                       | 26<br>650      | 26.000<br>660.4 |           | 10        | 10S    | 0.312 | 7.92  | 85.60  | 127.39 |
|                   |                  |         |                       |                |                 |           |           | 40S    | 0.375 | 9.53  | 102.63 | 152.73 |
| 28<br>700         | 28.000<br>711.2  |         | 10                    | 10S            | 0.312           | 7.92      | 92.26     | 137.30 |       |       |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 110.64    | 164.65 |       |       |        |        |
| 30<br>750         | 30.000<br>762.0  |         | 10                    | 10S            | 0.312           | 7.92      | 98.93     | 147.23 |       |       |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 118.65    | 176.58 |       |       |        |        |
| 32<br>800         | 32.000<br>812.8  |         | 10                    | 10S            | 0.312           | 7.92      | 105.59    | 157.14 |       |       |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 126.66    | 188.49 |       |       |        |        |
| 34<br>850         | 34.000<br>863.6  |         | 10                    | 10S            | 0.312           | 7.92      | 112.25    | 167.05 |       |       |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 134.67    | 200.41 |       |       |        |        |
| 36<br>900         | 36.000<br>914.4  |         | 10                    | 10S            | 0.312           | 7.92      | 118.92    | 176.98 |       |       |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 142.68    | 212.34 |       |       |        |        |
| 42<br>1050        | 42.000<br>1066.8 |         | 10                    | 10S            | 0.312           | 7.92      | 118.92    | 176.98 |       |       |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 142.68    | 212.34 |       |       |        |        |
| 48<br>1200        | 48.000<br>1219.2 |         | 10                    | 10S            | 0.312           | 7.92      | 118.92    | 176.98 |       |       |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 142.68    | 212.34 |       |       |        |        |

| NOMINAL PIPE SIZE | OD               |         | SCHEDULE DESIGNATIONS | WALL THICKNESS |                 | WEIGHT    |           |        |       |      |        |        |
|-------------------|------------------|---------|-----------------------|----------------|-----------------|-----------|-----------|--------|-------|------|--------|--------|
|                   | INCH MM          | INCH MM |                       | INCH           | MM              | LBS/ FOOT | KG/ METER |        |       |      |        |        |
| 24<br>600         | 24.000<br>609.6  |         | 10S                   | 10             | 0.250           | 6.35      | 63.41     | 94.37  |       |      |        |        |
|                   |                  |         |                       | 20             | 0.375           | 9.53      | 94.62     | 140.82 |       |      |        |        |
|                   |                  |         |                       | 30             | 0.500           | 12.70     | 125.49    | 186.76 |       |      |        |        |
|                   |                  |         |                       | 40             | 0.562           | 14.27     | 140.68    | 209.37 |       |      |        |        |
|                   |                  |         |                       | 80S            | 0.688           | 17.48     | 171.29    | 254.92 |       |      |        |        |
|                   |                  |         |                       | 60             | 0.969           | 24.61     | 238.35    | 354.72 |       |      |        |        |
|                   |                  |         |                       | 80             | 1.219           | 30.96     | 296.58    | 441.39 |       |      |        |        |
|                   |                  |         |                       | 100            | 1.531           | 38.89     | 367.39    | 546.77 |       |      |        |        |
|                   |                  |         |                       | 120            | 1.812           | 46.02     | 429.39    | 639.04 |       |      |        |        |
|                   |                  |         |                       | 140            | 2.062           | 52.37     | 483.10    | 718.97 |       |      |        |        |
|                   |                  |         |                       | 160            | 2.344           | 59.54     | 542.13    | 806.83 |       |      |        |        |
|                   |                  |         |                       | 26<br>650      | 26.000<br>660.4 |           | 10        | 10S    | 0.312 | 7.92 | 85.60  | 127.39 |
|                   |                  |         |                       |                |                 |           |           | 40S    | 0.375 | 9.53 | 102.63 | 152.73 |
| 28<br>700         | 28.000<br>711.2  |         | 10                    | 10S            | 0.312           | 7.92      | 92.26     | 137.30 |       |      |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 110.64    | 164.65 |       |      |        |        |
| 30<br>750         | 30.000<br>762.0  |         | 10                    | 10S            | 0.312           | 7.92      | 98.93     | 147.23 |       |      |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 118.65    | 176.58 |       |      |        |        |
| 32<br>800         | 32.000<br>812.8  |         | 10                    | 10S            | 0.312           | 7.92      | 105.59    | 157.14 |       |      |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 126.66    | 188.49 |       |      |        |        |
| 34<br>850         | 34.000<br>863.6  |         | 10                    | 10S            | 0.312           | 7.92      | 112.25    | 167.05 |       |      |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 134.67    | 200.41 |       |      |        |        |
| 36<br>900         | 36.000<br>914.4  |         | 10                    | 10S            | 0.312           | 7.92      | 118.92    | 176.98 |       |      |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 142.68    | 212.34 |       |      |        |        |
| 42<br>1050        | 42.000<br>1066.8 |         | 10                    | 10S            | 0.312           | 7.92      | 118.92    | 176.98 |       |      |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 142.68    | 212.34 |       |      |        |        |
| 48<br>1200        | 48.000<br>1219.2 |         | 10                    | 10S            | 0.312           | 7.92      | 118.92    | 176.98 |       |      |        |        |
|                   |                  |         |                       | 40S            | 0.375           | 9.53      | 142.68    | 212.34 |       |      |        |        |



**Tratamientos térmicos "IN SITU" - Precalentamientos durante las soldaduras**  
**Secado de refractarios, aislantes y otros revestimientos**  
**Liberaciones de hidrógeno**  
**Calentamientos para enclavamientos y desenclavamientos mecánicos**  
**Mediciones de temperatura – Contrastaciones y Calibraciones - Venta de insumos**

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