

| Tensile Strength (Mpa/N/mm <sup>2</sup> ) to EN10270-3 |                     |      |                   |      |        |      |        |      |                     |                   |      |
|--|---------------------|------|-------------------|------|--------|------|--------|------|---------------------|-------------------|------|
| Nominal Diameter mm                                    | 1.4310              |      |                   |      | 1.4401 |      | 1.4568 |      | 1.4301              |                   |      |
|  | Normal Tensile (NS) |      | High Tensile (HS) |      |        |      |        |      | Normal Tensile (NS) | High Tensile (HS) |      |
|  | Min                 | Max  | Min               | Max  | Min    | Max  | Min    | Max  | Min                 | Min               | Max  |
| ≤ 0.20   | 2200                | 2530 | 2350              | 2710 | 1725   | 1990 | 1975   | 2280 | 2000                | 2150              | 2300 |
| 0.20 ≤ 0.30  | 2150                | 2480 | 2300              | 2650 | 1700   | 1960 | 1950   | 2250 | 1975                | 2050              | 2280 |
| 0.30 ≤ 0.40  | 2100                | 2420 | 2250              | 2590 | 1675   | 1930 | 1925   | 2220 | 1925                | 2050              | 2220 |
| 0.40 ≤ 0.50  | 2050                | 2360 | 2200              | 2530 | 1650   | 1900 | 1900   | 2190 | 1900                | 1950              | 2190 |
| 0.50 ≤ 0.65  | 2000                | 2300 | 2150              | 2480 | 1625   | 1870 | 1850   | 2130 | 1850                | 1950              | 2130 |
| 0.65 ≤ 0.80  | 1950                | 2250 | 2100              | 2420 | 1600   | 1840 | 1825   | 2100 | 1800                | 1850              | 2070 |
| 0.80 ≤ 1.00  | 1900                | 2190 | 2050              | 2360 | 1575   | 1820 | 1800   | 2070 | 1775                | 1850              | 2050 |
| 1.00 ≤ 1.25  | 1850                | 2130 | 2000              | 2300 | 1550   | 1790 | 1750   | 2020 | 1725                | 1750              | 1990 |
| 1.25 ≤ 1.50  | 1800                | 2070 | 1950              | 2250 | 1500   | 1730 | 1700   | 1960 | 1675                | 1750              | 1930 |
| 1.50 ≤ 1.75  | 1750                | 2020 | 1900              | 2190 | 1450   | 1670 | 1650   | 1900 | 1625                | 1650              | 1870 |
| 1.75 ≤ 2.00  | 1700                | 1960 | 1850              | 2130 | 1400   | 1610 | 1600   | 1840 | 1575                | 1650              | 1820 |
| 2.00 ≤ 2.50  | 1650                | 1900 | 1750              | 2020 | 1350   | 1560 | 1550   | 1790 | 1525                | 1550              | 1760 |
| 2.50 ≤ 3.00  | 1600                | 1840 | 1700              | 1960 | 1300   | 1500 | 1500   | 1730 | 1475                | 1550              | 1700 |
| 3.00 ≤ 3.50  | 1550                | 1790 | 1650              | 1900 | 1250   | 1440 | 1450   | 1670 | 1425                | 1450              | 1640 |
| 3.50 ≤ 4.25  | 1500                | 1730 | 1600              | 1840 | 1225   | 1410 | 1400   | 1610 | 1400                | 1450              | 1610 |
| 4.25 ≤ 5.00  | 1450                | 1670 | 1550              | 1790 | 1200   | 1380 | 1350   | 1560 | 1350                | 1350              | 1560 |
| 5.00 ≤ 6.00  | 1400                | 1610 | 1500              | 1730 | 1150   | 1330 | 1300   | 1500 | 1300                | 1350              | 1500 |
| 6.00 ≤ 7.00  | 1350                | 1560 | 1450              | 1670 | 1125   | 1330 | 1250   | 1440 | 1250                | 1300              | 1440 |
| 7.00 ≤ 8.50  | 1300                | 1500 | 1400              | 1610 | 1075   | 1240 | 1250   | 1440 | 1200                | 1300              | 1380 |
| 8.50 ≤   | 1250                | 1440 | 1350              | 1560 | 1050   | 1210 | 1250   | 1440 | 1175                | 1250              | 1360 |