

# CWR Canada Wire Rope Specification

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Items: 6×19S- IWRC & 6×19W- IWRC & 6×25F- IWRC

| Nominal Diameter | Reference weight |            | Nominal Tensile Strength/Mpa |            |            |            |
|------------------|------------------|------------|------------------------------|------------|------------|------------|
|                  |                  |            | 1770                         |            | 1960       |            |
| /mm              | kg/100m          |            | Minimum breaking force/Kn    |            |            |            |
|                  | Fiber Core       | Fiber Core | Fiber Core                   | Fiber Core | Fiber Core | Fiber Core |
| 8                | 22.1             | 24.7       | 34.8                         | 37.6       | 38.5       | 41.6       |
| 9                | 28               | 31.2       | 44                           | 47.6       | 48.7       | 52.7       |
| 10               | 34.6             | 38.6       | 54.3                         | 58.8       | 60.2       | 65.1       |
| 11               | 41.9             | 46.7       | 65.8                         | 71.1       | 72.8       | 78.7       |
| 12               | 49.8             | 55.6       | 78.2                         | 84.6       | 86.6       | 93.7       |
| 13               | 58.5             | 65.2       | 91.8                         | 99.3       | 102        | 110        |
| 14               | 67.8             | 75.7       | 107                          | 115        | 118        | 128        |
| 16               | 88.6             | 98.8       | 139                          | 150        | 154        | 167        |
| 18               | 112              | 125        | 176                          | 190        | 195        | 211        |
| 19               | 125              | 139        | 196                          | 212        | 217        | 235        |
| 20               | 138              | 154        | 217                          | 235        | 241        | 260        |
| 22               | 167              | 187        | 263                          | 284        | 291        | 315        |
| 24               | 199              | 222        | 313                          | 338        | 347        | 375        |
| 26               | 234              | 261        | 367                          | 397        | 407        | 440        |
| 28               | 271              | 303        | 426                          | 461        | 472        | 510        |
| 32               | 354              | 395        | 556                          | 602        | 616        | 666        |
|                  |                  |            |                              |            |            |            |

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