

## Steel wire rope veropro 10

### Product information



**Wire rope construction:** veropro 10 is a very flexible 10-strand, non-rotation resistant rope with compacted strands and a rope core covered with a plastic layer.

#### Features:

- Very high breaking strength
- Very stable rope structure and achieves excellent bending fatigue results
- Offers excellent resistance to crushing and abrasion
- Perfect spooling behavior on multilayer drum.

**ISO 4309 Rope Category No:** All Diameters **RCN.11.**

**Marking:** According to standard

**Standard:** EN 12385-4

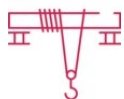
**Note:** veropro 10 may not be used with a swivel.

**Fill factor:** 0.683

**RCN:** 11

**Tolerance Ø:** +2% to +4%

Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Crawler crane



Container crane



Tower crane



| Part Code       | Rope Diameter, mm | Tensile strength N/mm <sup>2</sup> | Finish     | Rope lay. | Min. Breaking force, kN | Steel area mm <sup>2</sup> | Lubrication      | Weight kg/100m |
|-----------------|-------------------|------------------------------------|------------|-----------|-------------------------|----------------------------|------------------|----------------|
| 103103005070309 | 30                | 1,960                              | Bright     | sS        | 828                     | 483                        | SupplierStandard | 415            |
| 103103004070309 | 30                | 1,960                              | Bright     | sZ        | 828                     | 483                        | SupplierStandard | 415            |
| 103103003070309 | 30                | 1,960                              | Bright     | zS        | 828                     | 483                        | SupplierStandard | 415            |
| 103103006070309 | 30                | 1,960                              | Bright     | zZ        | 828                     | 483                        | SupplierStandard | 415            |
| 103103005270309 | 30                | 1,960                              | Galvanized | sS        | 828                     | 483                        | SupplierStandard | 415            |
| 103103004270309 | 30                | 1,960                              | Galvanized | sZ        | 828                     | 483                        | SupplierStandard | 415            |
| 103103003270309 | 30                | 1,960                              | Galvanized | zS        | 828                     | 483                        | SupplierStandard | 415            |
| 103103006270309 | 30                | 1,960                              | Galvanized | zZ        | 828                     | 483                        | SupplierStandard | 415            |
| 103103005100309 | 30                | 2,160                              | Bright     | sS        | 892                     | 483                        | SupplierStandard | 415            |
| 103103004100309 | 30                | 2,160                              | Bright     | sZ        | 892                     | 483                        | SupplierStandard | 415            |
| 103103003100309 | 30                | 2,160                              | Bright     | zS        | 892                     | 483                        | SupplierStandard | 415            |
| 103103006100309 | 30                | 2,160                              | Bright     | zZ        | 892                     | 483                        | SupplierStandard | 415            |
| 103103005300309 | 30                | 2,160                              | Galvanized | sS        | 892                     | 483                        | SupplierStandard | 415            |
| 103103004300309 | 30                | 2,160                              | Galvanized | sZ        | 892                     | 483                        | SupplierStandard | 415            |
| 103103003300309 | 30                | 2,160                              | Galvanized | zS        | 892                     | 483                        | SupplierStandard | 415            |
| 103103006300309 | 30                | 2,160                              | Galvanized | zZ        | 892                     | 483                        | SupplierStandard | 415            |
| 103103205070309 | 32                | 1,960                              | Bright     | sS        | 942                     | 549                        | SupplierStandard | 472            |
| 103103204070309 | 32                | 1,960                              | Bright     | sZ        | 942                     | 549                        | SupplierStandard | 472            |
| 103103203070309 | 32                | 1,960                              | Bright     | zS        | 942                     | 549                        | SupplierStandard | 472            |
| 103103206070309 | 32                | 1,960                              | Bright     | zZ        | 942                     | 549                        | SupplierStandard | 472            |
| 103103205270309 | 32                | 1,960                              | Galvanized | sS        | 942                     | 549                        | SupplierStandard | 472            |

|                 |    |       |            |    |       |     |                  |     |
|-----------------|----|-------|------------|----|-------|-----|------------------|-----|
| 103103204270309 | 32 | 1,960 | Galvanized | sZ | 942   | 549 | SupplierStandard | 472 |
| 103103203270309 | 32 | 1,960 | Galvanized | zS | 942   | 549 | SupplierStandard | 472 |
| 103103206270309 | 32 | 1,960 | Galvanized | zZ | 942   | 549 | SupplierStandard | 472 |
| 103103205100309 | 32 | 2,160 | Bright     | sS | 1,014 | 549 | SupplierStandard | 472 |
| 103103204100309 | 32 | 2,160 | Bright     | sZ | 1,014 | 549 | SupplierStandard | 472 |
| 103103203100309 | 32 | 2,160 | Bright     | zS | 1,014 | 549 | SupplierStandard | 472 |
| 103103206100309 | 32 | 2,160 | Bright     | zZ | 1,014 | 549 | SupplierStandard | 472 |
| 103103205300309 | 32 | 2,160 | Galvanized | sS | 1,014 | 549 | SupplierStandard | 472 |
| 103103204300309 | 32 | 2,160 | Galvanized | sZ | 1,014 | 549 | SupplierStandard | 472 |
| 103103203300309 | 32 | 2,160 | Galvanized | zS | 1,014 | 549 | SupplierStandard | 472 |
| 103103206300309 | 32 | 2,160 | Galvanized | zZ | 1,014 | 549 | SupplierStandard | 472 |
| 103103405070309 | 34 | 1,960 | Bright     | sS | 1,063 | 620 | SupplierStandard | 533 |
| 103103404070309 | 34 | 1,960 | Bright     | sZ | 1,063 | 620 | SupplierStandard | 533 |
| 103103403070309 | 34 | 1,960 | Bright     | zS | 1,063 | 620 | SupplierStandard | 533 |
| 103103406070309 | 34 | 1,960 | Bright     | zZ | 1,063 | 620 | SupplierStandard | 533 |
| 103103405270309 | 34 | 1,960 | Galvanized | sS | 1,063 | 620 | SupplierStandard | 533 |
| 103103404270309 | 34 | 1,960 | Galvanized | sZ | 1,063 | 620 | SupplierStandard | 533 |
| 103103403270309 | 34 | 1,960 | Galvanized | zS | 1,063 | 620 | SupplierStandard | 533 |
| 103103406270309 | 34 | 1,960 | Galvanized | zZ | 1,063 | 620 | SupplierStandard | 533 |
| 103103405100309 | 34 | 2,160 | Bright     | sS | 1,145 | 620 | SupplierStandard | 533 |
| 103103404100309 | 34 | 2,160 | Bright     | sZ | 1,145 | 620 | SupplierStandard | 533 |
| 103103403100309 | 34 | 2,160 | Bright     | zS | 1,145 | 620 | SupplierStandard | 533 |
| 103103406100309 | 34 | 2,160 | Bright     | zZ | 1,145 | 620 | SupplierStandard | 533 |

|                 |    |       |            |    |       |     |                  |     |
|-----------------|----|-------|------------|----|-------|-----|------------------|-----|
| 103103405300309 | 34 | 2,160 | Galvanized | sS | 1,145 | 620 | SupplierStandard | 533 |
| 103103404300309 | 34 | 2,160 | Galvanized | sZ | 1,145 | 620 | SupplierStandard | 533 |
| 103103403300309 | 34 | 2,160 | Galvanized | zS | 1,145 | 620 | SupplierStandard | 533 |
| 103103406300309 | 34 | 2,160 | Galvanized | zZ | 1,145 | 620 | SupplierStandard | 533 |
| 103103605070309 | 36 | 1,960 | Bright     | sS | 1,192 | 695 | SupplierStandard | 598 |
| 103103604070309 | 36 | 1,960 | Bright     | sZ | 1,192 | 695 | SupplierStandard | 598 |
| 103103603070309 | 36 | 1,960 | Bright     | zS | 1,192 | 695 | SupplierStandard | 598 |
| 103103606070309 | 36 | 1,960 | Bright     | zZ | 1,192 | 695 | SupplierStandard | 598 |
| 103103605270309 | 36 | 1,960 | Galvanized | sS | 1,192 | 695 | SupplierStandard | 598 |
| 103103604270309 | 36 | 1,960 | Galvanized | sZ | 1,192 | 695 | SupplierStandard | 598 |
| 103103603270309 | 36 | 1,960 | Galvanized | zS | 1,192 | 695 | SupplierStandard | 598 |
| 103103606270309 | 36 | 1,960 | Galvanized | zZ | 1,192 | 695 | SupplierStandard | 598 |
| 103103605100309 | 36 | 2,160 | Bright     | sS | 1,284 | 695 | SupplierStandard | 598 |
| 103103604100309 | 36 | 2,160 | Bright     | sZ | 1,284 | 695 | SupplierStandard | 598 |
| 103103603100309 | 36 | 2,160 | Bright     | zS | 1,284 | 695 | SupplierStandard | 598 |
| 103103606100309 | 36 | 2,160 | Bright     | zZ | 1,284 | 695 | SupplierStandard | 598 |
| 103103605300309 | 36 | 2,160 | Galvanized | sS | 1,284 | 695 | SupplierStandard | 598 |
| 103103604300309 | 36 | 2,160 | Galvanized | sZ | 1,284 | 695 | SupplierStandard | 598 |
| 103103603300309 | 36 | 2,160 | Galvanized | zS | 1,284 | 695 | SupplierStandard | 598 |
| 103103606300309 | 36 | 2,160 | Galvanized | zZ | 1,284 | 695 | SupplierStandard | 598 |
| 103103805070309 | 38 | 1,960 | Bright     | sS | 1,328 | 775 | SupplierStandard | 666 |
| 103103804070309 | 38 | 1,960 | Bright     | sZ | 1,328 | 775 | SupplierStandard | 666 |
| 103103803070309 | 38 | 1,960 | Bright     | zS | 1,328 | 775 | SupplierStandard | 666 |

|                 |    |       |            |    |       |     |                  |     |
|-----------------|----|-------|------------|----|-------|-----|------------------|-----|
| 103103806070309 | 38 | 1,960 | Bright     | zZ | 1,328 | 775 | SupplierStandard | 666 |
| 103103805270309 | 38 | 1,960 | Galvanized | sS | 1,328 | 775 | SupplierStandard | 666 |
| 103103804270309 | 38 | 1,960 | Galvanized | sZ | 1,328 | 775 | SupplierStandard | 666 |
| 103103803270309 | 38 | 1,960 | Galvanized | zS | 1,328 | 775 | SupplierStandard | 666 |
| 103103806270309 | 38 | 1,960 | Galvanized | zZ | 1,328 | 775 | SupplierStandard | 666 |
| 103103805100309 | 38 | 2,160 | Bright     | sS | 1,431 | 775 | SupplierStandard | 666 |
| 103103804100309 | 38 | 2,160 | Bright     | sZ | 1,431 | 775 | SupplierStandard | 666 |
| 103103803100309 | 38 | 2,160 | Bright     | zS | 1,431 | 775 | SupplierStandard | 666 |
| 103103806100309 | 38 | 2,160 | Bright     | zZ | 1,431 | 775 | SupplierStandard | 666 |
| 103103805300309 | 38 | 2,160 | Galvanized | sS | 1,431 | 775 | SupplierStandard | 666 |
| 103103804300309 | 38 | 2,160 | Galvanized | sZ | 1,431 | 775 | SupplierStandard | 666 |
| 103103803300309 | 38 | 2,160 | Galvanized | zS | 1,431 | 775 | SupplierStandard | 666 |
| 103103806300309 | 38 | 2,160 | Galvanized | zZ | 1,431 | 775 | SupplierStandard | 666 |
| 103104005070309 | 40 | 1,960 | Bright     | sS | 1,472 | 858 | SupplierStandard | 738 |
| 103104004070309 | 40 | 1,960 | Bright     | sZ | 1,472 | 858 | SupplierStandard | 738 |
| 103104003070309 | 40 | 1,960 | Bright     | zS | 1,472 | 858 | SupplierStandard | 738 |
| 103104006070309 | 40 | 1,960 | Bright     | zZ | 1,472 | 858 | SupplierStandard | 738 |
| 103104005270309 | 40 | 1,960 | Galvanized | sS | 1,472 | 858 | SupplierStandard | 738 |
| 103104004270309 | 40 | 1,960 | Galvanized | sZ | 1,472 | 858 | SupplierStandard | 738 |
| 103104003270309 | 40 | 1,960 | Galvanized | zS | 1,472 | 858 | SupplierStandard | 738 |
| 103104006270309 | 40 | 1,960 | Galvanized | zZ | 1,472 | 858 | SupplierStandard | 738 |
| 103104005100309 | 40 | 2,160 | Bright     | sS | 1,585 | 858 | SupplierStandard | 738 |
| 103104004100309 | 40 | 2,160 | Bright     | sZ | 1,585 | 858 | SupplierStandard | 738 |

|                 |    |       |            |    |       |       |                  |     |
|-----------------|----|-------|------------|----|-------|-------|------------------|-----|
| 103104003100309 | 40 | 2,160 | Bright     | zS | 1,585 | 858   | SupplierStandard | 738 |
| 103104006100309 | 40 | 2,160 | Bright     | zZ | 1,585 | 858   | SupplierStandard | 738 |
| 103104005300309 | 40 | 2,160 | Galvanized | sS | 1,585 | 858   | SupplierStandard | 738 |
| 103104004300309 | 40 | 2,160 | Galvanized | sZ | 1,585 | 858   | SupplierStandard | 738 |
| 103104003300309 | 40 | 2,160 | Galvanized | zS | 1,585 | 858   | SupplierStandard | 738 |
| 103104006300309 | 40 | 2,160 | Galvanized | zZ | 1,585 | 858   | SupplierStandard | 738 |
| 103104205070309 | 42 | 1,960 | Bright     | sS | 1,623 | 946   | SupplierStandard | 814 |
| 103104204070309 | 42 | 1,960 | Bright     | sZ | 1,623 | 946   | SupplierStandard | 814 |
| 103104203070309 | 42 | 1,960 | Bright     | zS | 1,623 | 946   | SupplierStandard | 814 |
| 103104206070309 | 42 | 1,960 | Bright     | zZ | 1,623 | 946   | SupplierStandard | 814 |
| 103104205270309 | 42 | 1,960 | Galvanized | sS | 1,623 | 946   | SupplierStandard | 814 |
| 103104204270309 | 42 | 1,960 | Galvanized | sZ | 1,623 | 946   | SupplierStandard | 814 |
| 103104203270309 | 42 | 1,960 | Galvanized | zS | 1,623 | 946   | SupplierStandard | 814 |
| 103104206270309 | 42 | 1,960 | Galvanized | zZ | 1,623 | 946   | SupplierStandard | 814 |
| 103104205100309 | 42 | 2,160 | Bright     | sS | 1,748 | 946   | SupplierStandard | 814 |
| 103104204100309 | 42 | 2,160 | Bright     | sZ | 1,748 | 946   | SupplierStandard | 814 |
| 103104203100309 | 42 | 2,160 | Bright     | zS | 1,748 | 946   | SupplierStandard | 814 |
| 103104206100309 | 42 | 2,160 | Bright     | zZ | 1,748 | 946   | SupplierStandard | 814 |
| 103104205300309 | 42 | 2,160 | Galvanized | sS | 1,748 | 946   | SupplierStandard | 814 |
| 103104204300309 | 42 | 2,160 | Galvanized | sZ | 1,748 | 946   | SupplierStandard | 814 |
| 103104203300309 | 42 | 2,160 | Galvanized | zS | 1,748 | 946   | SupplierStandard | 814 |
| 103104206300309 | 42 | 2,160 | Galvanized | zZ | 1,748 | 946   | SupplierStandard | 814 |
| 103104405070309 | 44 | 1,960 | Bright     | sS | 1,781 | 1,039 | SupplierStandard | 893 |

|                 |    |       |            |    |       |       |                  |     |
|-----------------|----|-------|------------|----|-------|-------|------------------|-----|
| 103104404070309 | 44 | 1,960 | Bright     | sZ | 1,781 | 1,039 | SupplierStandard | 893 |
| 103104403070309 | 44 | 1,960 | Bright     | zS | 1,781 | 1,039 | SupplierStandard | 893 |
| 103104406070309 | 44 | 1,960 | Bright     | zZ | 1,781 | 1,039 | SupplierStandard | 893 |
| 103104405270309 | 44 | 1,960 | Galvanized | sS | 1,781 | 1,039 | SupplierStandard | 893 |
| 103104404270309 | 44 | 1,960 | Galvanized | sZ | 1,781 | 1,039 | SupplierStandard | 893 |
| 103104403270309 | 44 | 1,960 | Galvanized | zS | 1,781 | 1,039 | SupplierStandard | 893 |
| 103104406270309 | 44 | 1,960 | Galvanized | zZ | 1,781 | 1,039 | SupplierStandard | 893 |
| 103104405100309 | 44 | 2,160 | Bright     | sS | 1,918 | 1,039 | SupplierStandard | 893 |
| 103104404100309 | 44 | 2,160 | Bright     | sZ | 1,918 | 1,039 | SupplierStandard | 893 |
| 103104403100309 | 44 | 2,160 | Bright     | zS | 1,918 | 1,039 | SupplierStandard | 893 |
| 103104406100309 | 44 | 2,160 | Bright     | zZ | 1,918 | 1,039 | SupplierStandard | 893 |
| 103104405300309 | 44 | 2,160 | Galvanized | sS | 1,918 | 1,039 | SupplierStandard | 893 |
| 103104404300309 | 44 | 2,160 | Galvanized | sZ | 1,918 | 1,039 | SupplierStandard | 893 |
| 103104403300309 | 44 | 2,160 | Galvanized | zS | 1,918 | 1,039 | SupplierStandard | 893 |
| 103104406300309 | 44 | 2,160 | Galvanized | zZ | 1,918 | 1,039 | SupplierStandard | 893 |
| 103104605070309 | 46 | 1,960 | Bright     | sS | 1,947 | 1,135 | SupplierStandard | 976 |
| 103104604070309 | 46 | 1,960 | Bright     | sZ | 1,947 | 1,135 | SupplierStandard | 976 |
| 103104603070309 | 46 | 1,960 | Bright     | zS | 1,947 | 1,135 | SupplierStandard | 976 |
| 103104606070309 | 46 | 1,960 | Bright     | zZ | 1,947 | 1,135 | SupplierStandard | 976 |
| 103104605270309 | 46 | 1,960 | Galvanized | sS | 1,947 | 1,135 | SupplierStandard | 976 |
| 103104604270309 | 46 | 1,960 | Galvanized | sZ | 1,947 | 1,135 | SupplierStandard | 976 |
| 103104603270309 | 46 | 1,960 | Galvanized | zS | 1,947 | 1,135 | SupplierStandard | 976 |
| 103104606270309 | 46 | 1,960 | Galvanized | zZ | 1,947 | 1,135 | SupplierStandard | 976 |

|                 |    |       |            |    |       |       |                  |       |
|-----------------|----|-------|------------|----|-------|-------|------------------|-------|
| 103104605100309 | 46 | 2,160 | Bright     | sS | 2,096 | 1,135 | SupplierStandard | 976   |
| 103104604100309 | 46 | 2,160 | Bright     | sZ | 2,096 | 1,135 | SupplierStandard | 976   |
| 103104603100309 | 46 | 2,160 | Bright     | zS | 2,096 | 1,135 | SupplierStandard | 976   |
| 103104606100309 | 46 | 2,160 | Bright     | zZ | 2,096 | 1,135 | SupplierStandard | 976   |
| 103104605300309 | 46 | 2,160 | Galvanized | sS | 2,096 | 1,135 | SupplierStandard | 976   |
| 103104604300309 | 46 | 2,160 | Galvanized | sZ | 2,096 | 1,135 | SupplierStandard | 976   |
| 103104603300309 | 46 | 2,160 | Galvanized | zS | 2,096 | 1,135 | SupplierStandard | 976   |
| 103104606300309 | 46 | 2,160 | Galvanized | zZ | 2,096 | 1,135 | SupplierStandard | 976   |
| 103104805070309 | 48 | 1,960 | Bright     | sS | 2,120 | 1,236 | SupplierStandard | 1,063 |
| 103104804070309 | 48 | 1,960 | Bright     | sZ | 2,120 | 1,236 | SupplierStandard | 1,063 |
| 103104803070309 | 48 | 1,960 | Bright     | zS | 2,120 | 1,236 | SupplierStandard | 1,063 |
| 103104806070309 | 48 | 1,960 | Bright     | zZ | 2,120 | 1,236 | SupplierStandard | 1,063 |
| 103104805270309 | 48 | 1,960 | Galvanized | sS | 2,120 | 1,236 | SupplierStandard | 1,063 |
| 103104804270309 | 48 | 1,960 | Galvanized | sZ | 2,120 | 1,236 | SupplierStandard | 1,063 |
| 103104803270309 | 48 | 1,960 | Galvanized | zS | 2,120 | 1,236 | SupplierStandard | 1,063 |
| 103104806270309 | 48 | 1,960 | Galvanized | zZ | 2,120 | 1,236 | SupplierStandard | 1,063 |
| 103104805100309 | 48 | 2,160 | Bright     | sS | 2,283 | 1,236 | SupplierStandard | 1,063 |
| 103104804100309 | 48 | 2,160 | Bright     | sZ | 2,283 | 1,236 | SupplierStandard | 1,063 |
| 103104803100309 | 48 | 2,160 | Bright     | zS | 2,283 | 1,236 | SupplierStandard | 1,063 |
| 103104806100309 | 48 | 2,160 | Bright     | zZ | 2,283 | 1,236 | SupplierStandard | 1,063 |
| 103104805300309 | 48 | 2,160 | Galvanized | sS | 2,283 | 1,236 | SupplierStandard | 1,063 |
| 103104804300309 | 48 | 2,160 | Galvanized | sZ | 2,283 | 1,236 | SupplierStandard | 1,063 |
| 103104803300309 | 48 | 2,160 | Galvanized | zS | 2,283 | 1,236 | SupplierStandard | 1,063 |



|                 |    |       |            |    |       |       |                  |       |
|-----------------|----|-------|------------|----|-------|-------|------------------|-------|
| 103104806300309 | 48 | 2,160 | Galvanized | zZ | 2,283 | 1,236 | SupplierStandard | 1,063 |
| 103105005070309 | 50 | 1,960 | Bright     | sS | 2,300 | 1,341 | SupplierStandard | 1,153 |
| 103105004070309 | 50 | 1,960 | Bright     | sZ | 2,300 | 1,341 | SupplierStandard | 1,153 |
| 103105003070309 | 50 | 1,960 | Bright     | zS | 2,300 | 1,341 | SupplierStandard | 1,153 |
| 103105006070309 | 50 | 1,960 | Bright     | zZ | 2,300 | 1,341 | SupplierStandard | 1,153 |
| 103105005270309 | 50 | 1,960 | Galvanized | sS | 2,300 | 1,341 | SupplierStandard | 1,153 |
| 103105004270309 | 50 | 1,960 | Galvanized | sZ | 2,300 | 1,341 | SupplierStandard | 1,153 |
| 103105003270309 | 50 | 1,960 | Galvanized | zS | 2,300 | 1,341 | SupplierStandard | 1,153 |
| 103105006270309 | 50 | 1,960 | Galvanized | zZ | 2,300 | 1,341 | SupplierStandard | 1,153 |
| 103105005100309 | 50 | 2,160 | Bright     | sS | 2,477 | 1,341 | SupplierStandard | 1,153 |
| 103105004100309 | 50 | 2,160 | Bright     | sZ | 2,477 | 1,341 | SupplierStandard | 1,153 |
| 103105003100309 | 50 | 2,160 | Bright     | zS | 2,477 | 1,341 | SupplierStandard | 1,153 |
| 103105006100309 | 50 | 2,160 | Bright     | zZ | 2,477 | 1,341 | SupplierStandard | 1,153 |
| 103105005300309 | 50 | 2,160 | Galvanized | sS | 2,477 | 1,341 | SupplierStandard | 1,153 |
| 103105004300309 | 50 | 2,160 | Galvanized | sZ | 2,477 | 1,341 | SupplierStandard | 1,153 |
| 103105003300309 | 50 | 2,160 | Galvanized | zS | 2,477 | 1,341 | SupplierStandard | 1,153 |
| 103105006300309 | 50 | 2,160 | Galvanized | zZ | 2,477 | 1,341 | SupplierStandard | 1,153 |
| 103105205070309 | 52 | 1,960 | Bright     | sS | 2,488 | 1,450 | SupplierStandard | 1,247 |
| 103105204070309 | 52 | 1,960 | Bright     | sZ | 2,488 | 1,450 | SupplierStandard | 1,247 |
| 103105203070309 | 52 | 1,960 | Bright     | zS | 2,488 | 1,450 | SupplierStandard | 1,247 |
| 103105206070309 | 52 | 1,960 | Bright     | zZ | 2,488 | 1,450 | SupplierStandard | 1,247 |
| 103105205270309 | 52 | 1,960 | Galvanized | sS | 2,488 | 1,450 | SupplierStandard | 1,247 |
| 103105204270309 | 52 | 1,960 | Galvanized | sZ | 2,488 | 1,450 | SupplierStandard | 1,247 |

|                 |    |       |            |    |       |       |                  |       |
|-----------------|----|-------|------------|----|-------|-------|------------------|-------|
| 103105203270309 | 52 | 1,960 | Galvanized | zS | 2,488 | 1,450 | SupplierStandard | 1,247 |
| 103105206270309 | 52 | 1,960 | Galvanized | zZ | 2,488 | 1,450 | SupplierStandard | 1,247 |
| 103105205100309 | 52 | 2,160 | Bright     | sS | 2,679 | 1,450 | SupplierStandard | 1,247 |
| 103105204100309 | 52 | 2,160 | Bright     | sZ | 2,679 | 1,450 | SupplierStandard | 1,247 |
| 103105203100309 | 52 | 2,160 | Bright     | zS | 2,679 | 1,450 | SupplierStandard | 1,247 |
| 103105206100309 | 52 | 2,160 | Bright     | zZ | 2,679 | 1,450 | SupplierStandard | 1,247 |
| 103105205300309 | 52 | 2,160 | Galvanized | sS | 2,679 | 1,450 | SupplierStandard | 1,247 |
| 103105204300309 | 52 | 2,160 | Galvanized | sZ | 2,679 | 1,450 | SupplierStandard | 1,247 |
| 103105203300309 | 52 | 2,160 | Galvanized | zS | 2,679 | 1,450 | SupplierStandard | 1,247 |
| 103105206300309 | 52 | 2,160 | Galvanized | zZ | 2,679 | 1,450 | SupplierStandard | 1,247 |
| 103105404070309 | 54 | 1,960 | Bright     | sZ | 2.83  | 1,564 | SupplierStandard | 1,345 |
| 103105405070309 | 54 | 1,960 | Bright     | sS | 2,683 | 1,564 | SupplierStandard | 1,345 |
| 103105403070309 | 54 | 1,960 | Bright     | zS | 2,683 | 1,564 | SupplierStandard | 1,345 |
| 103105406070309 | 54 | 1,960 | Bright     | zZ | 2,683 | 1,564 | SupplierStandard | 1,345 |
| 103105405270309 | 54 | 1,960 | Galvanized | sS | 2,683 | 1,564 | SupplierStandard | 1,345 |
| 103105404270309 | 54 | 1,960 | Galvanized | sZ | 2,683 | 1,564 | SupplierStandard | 1,345 |
| 103105403270309 | 54 | 1,960 | Galvanized | zS | 2,683 | 1,564 | SupplierStandard | 1,345 |
| 103105406270309 | 54 | 1,960 | Galvanized | zZ | 2,683 | 1,564 | SupplierStandard | 1,345 |
| 103105405100309 | 54 | 2,160 | Bright     | sS | 2,889 | 1,564 | SupplierStandard | 1,345 |
| 103105404100309 | 54 | 2,160 | Bright     | sZ | 2,889 | 1,564 | SupplierStandard | 1,345 |
| 103105403100309 | 54 | 2,160 | Bright     | zS | 2,889 | 1,564 | SupplierStandard | 1,345 |
| 103105406100309 | 54 | 2,160 | Bright     | zZ | 2,889 | 1,564 | SupplierStandard | 1,345 |
| 103105405300309 | 54 | 2,160 | Galvanized | sS | 2,889 | 1,564 | SupplierStandard | 1,345 |

|                 |    |       |            |    |       |       |                  |       |
|-----------------|----|-------|------------|----|-------|-------|------------------|-------|
| 103105404300309 | 54 | 2,160 | Galvanized | sZ | 2,889 | 1,564 | SupplierStandard | 1,345 |
| 103105403300309 | 54 | 2,160 | Galvanized | zS | 2,889 | 1,564 | SupplierStandard | 1,345 |
| 103105406300309 | 54 | 2,160 | Galvanized | zZ | 2,889 | 1,564 | SupplierStandard | 1,345 |
| 103105605070309 | 56 | 1,960 | Bright     | sS | 2,885 | 1,682 | SupplierStandard | 1,447 |
| 103105604070309 | 56 | 1,960 | Bright     | sZ | 2,885 | 1,682 | SupplierStandard | 1,447 |
| 103105603070309 | 56 | 1,960 | Bright     | zS | 2,885 | 1,682 | SupplierStandard | 1,447 |
| 103105606070309 | 56 | 1,960 | Bright     | zZ | 2,885 | 1,682 | SupplierStandard | 1,447 |
| 103105605270309 | 56 | 1,960 | Galvanized | sS | 2,885 | 1,682 | SupplierStandard | 1,447 |
| 103105604270309 | 56 | 1,960 | Galvanized | sZ | 2,885 | 1,682 | SupplierStandard | 1,447 |
| 103105603270309 | 56 | 1,960 | Galvanized | zS | 2,885 | 1,682 | SupplierStandard | 1,447 |
| 103105606270309 | 56 | 1,960 | Galvanized | zZ | 2,885 | 1,682 | SupplierStandard | 1,447 |
| 103105605100309 | 56 | 2,160 | Bright     | sS | 3,107 | 1,682 | SupplierStandard | 1,447 |
| 103105604100309 | 56 | 2,160 | Bright     | sZ | 3,107 | 1,682 | SupplierStandard | 1,447 |
| 103105603100309 | 56 | 2,160 | Bright     | zS | 3,107 | 1,682 | SupplierStandard | 1,447 |
| 103105606100309 | 56 | 2,160 | Bright     | zZ | 3,107 | 1,682 | SupplierStandard | 1,447 |
| 103105605300309 | 56 | 2,160 | Galvanized | sS | 3,107 | 1,682 | SupplierStandard | 1,447 |
| 103105604300309 | 56 | 2,160 | Galvanized | sZ | 3,107 | 1,682 | SupplierStandard | 1,447 |
| 103105603300309 | 56 | 2,160 | Galvanized | zS | 3,107 | 1,682 | SupplierStandard | 1,447 |
| 103105606300309 | 56 | 2,160 | Galvanized | zZ | 3,107 | 1,682 | SupplierStandard | 1,447 |
| 103105805070309 | 58 | 1,960 | Bright     | sS | 3,095 | 1,805 | SupplierStandard | 1,552 |
| 103105804070309 | 58 | 1,960 | Bright     | sZ | 3,095 | 1,805 | SupplierStandard | 1,552 |
| 103105803070309 | 58 | 1,960 | Bright     | zS | 3,095 | 1,805 | SupplierStandard | 1,552 |
| 103105806070309 | 58 | 1,960 | Bright     | zZ | 3,095 | 1,805 | SupplierStandard | 1,552 |

|                 |    |       |            |    |       |       |                  |       |
|-----------------|----|-------|------------|----|-------|-------|------------------|-------|
| 103105805270309 | 58 | 1,960 | Galvanized | sS | 3,095 | 1,805 | SupplierStandard | 1,552 |
| 103105804270309 | 58 | 1,960 | Galvanized | sZ | 3,095 | 1,805 | SupplierStandard | 1,552 |
| 103105803270309 | 58 | 1,960 | Galvanized | zS | 3,095 | 1,805 | SupplierStandard | 1,552 |
| 103105806270309 | 58 | 1,960 | Galvanized | zZ | 3,095 | 1,805 | SupplierStandard | 1,552 |
| 103105805100309 | 58 | 2,160 | Bright     | sS | 3,333 | 1,805 | SupplierStandard | 1,552 |
| 103105804100309 | 58 | 2,160 | Bright     | sZ | 3,333 | 1,805 | SupplierStandard | 1,552 |
| 103105803100309 | 58 | 2,160 | Bright     | zS | 3,333 | 1,805 | SupplierStandard | 1,552 |
| 103105806100309 | 58 | 2,160 | Bright     | zZ | 3,333 | 1,805 | SupplierStandard | 1,552 |
| 103105805300309 | 58 | 2,160 | Galvanized | sS | 3,333 | 1,805 | SupplierStandard | 1,552 |
| 103105804300309 | 58 | 2,160 | Galvanized | sZ | 3,333 | 1,805 | SupplierStandard | 1,552 |
| 103105803300309 | 58 | 2,160 | Galvanized | zS | 3,333 | 1,805 | SupplierStandard | 1,552 |
| 103105806300309 | 58 | 2,160 | Galvanized | zZ | 3,333 | 1,805 | SupplierStandard | 1,552 |
| 103106005070309 | 60 | 1,960 | Bright     | sS | 3,312 | 1,931 | SupplierStandard | 1,661 |
| 103106004070309 | 60 | 1,960 | Bright     | sZ | 3,312 | 1,931 | SupplierStandard | 1,661 |
| 103106003070309 | 60 | 1,960 | Bright     | zS | 3,312 | 1,931 | SupplierStandard | 1,661 |
| 103106006070309 | 60 | 1,960 | Bright     | zZ | 3,312 | 1,931 | SupplierStandard | 1,661 |
| 103106005270309 | 60 | 1,960 | Galvanized | sS | 3,312 | 1,931 | SupplierStandard | 1,661 |
| 103106004270309 | 60 | 1,960 | Galvanized | sZ | 3,312 | 1,931 | SupplierStandard | 1,661 |
| 103106003270309 | 60 | 1,960 | Galvanized | zS | 3,312 | 1,931 | SupplierStandard | 1,661 |
| 103106006270309 | 60 | 1,960 | Galvanized | zZ | 3,312 | 1,931 | SupplierStandard | 1,661 |
| 103106005100309 | 60 | 2,160 | Bright     | sS | 3,566 | 1,931 | SupplierStandard | 1,661 |
| 103106004100309 | 60 | 2,160 | Bright     | sZ | 3,566 | 1,931 | SupplierStandard | 1,661 |
| 103106003100309 | 60 | 2,160 | Bright     | zS | 3,566 | 1,931 | SupplierStandard | 1,661 |

|                 |    |       |            |    |       |       |                  |       |
|-----------------|----|-------|------------|----|-------|-------|------------------|-------|
| 103106006100309 | 60 | 2,160 | Bright     | zZ | 3,566 | 1,931 | SupplierStandard | 1,661 |
| 103106005300309 | 60 | 2,160 | Galvanized | sS | 3,566 | 1,931 | SupplierStandard | 1,661 |
| 103106004300309 | 60 | 2,160 | Galvanized | sZ | 3,566 | 1,931 | SupplierStandard | 1,661 |
| 103106003300309 | 60 | 2,160 | Galvanized | zS | 3,566 | 1,931 | SupplierStandard | 1,661 |
| 103106006300309 | 60 | 2,160 | Galvanized | zZ | 3,566 | 1,931 | SupplierStandard | 1,661 |
| 103106204300309 | 62 | 2,160 | Galvanized | sZ | 3,808 | 2,062 | SupplierStandard | 1,773 |
| 103106205070309 | 62 | 1,960 | Bright     | sS | 3,536 | 2,062 | SupplierStandard | 1,773 |
| 103106204070309 | 62 | 1,960 | Bright     | sZ | 3,536 | 2,062 | SupplierStandard | 1,773 |
| 103106203070309 | 62 | 1,960 | Bright     | zS | 3,536 | 2,062 | SupplierStandard | 1,773 |
| 103106206070309 | 62 | 1,960 | Bright     | zZ | 3,536 | 2,062 | SupplierStandard | 1,773 |
| 103106205270309 | 62 | 1,960 | Galvanized | sS | 3,536 | 2,062 | SupplierStandard | 1,773 |
| 103106204270309 | 62 | 1,960 | Galvanized | sZ | 3,536 | 2,062 | SupplierStandard | 1,773 |
| 103106203270309 | 62 | 1,960 | Galvanized | zS | 3,536 | 2,062 | SupplierStandard | 1,773 |
| 103106206270309 | 62 | 1,960 | Galvanized | zZ | 3,536 | 2,062 | SupplierStandard | 1,773 |
| 103106205100309 | 62 | 2,160 | Bright     | sS | 3,808 | 2,062 | SupplierStandard | 1,773 |
| 103106204100309 | 62 | 2,160 | Bright     | sZ | 3,808 | 2,062 | SupplierStandard | 1,773 |
| 103106203100309 | 62 | 2,160 | Bright     | zS | 3,808 | 2,062 | SupplierStandard | 1,773 |
| 103106206100309 | 62 | 2,160 | Bright     | zZ | 3,808 | 2,062 | SupplierStandard | 1,773 |
| 103106205300309 | 62 | 2,160 | Galvanized | sS | 3,808 | 2,062 | SupplierStandard | 1,773 |
| 103106203300309 | 62 | 2,160 | Galvanized | zS | 3,808 | 2,062 | SupplierStandard | 1,773 |
| 103106206300309 | 62 | 2,160 | Galvanized | zZ | 3,808 | 2,062 | SupplierStandard | 1,773 |
| 103106405070309 | 64 | 1,960 | Bright     | sS | 3,768 | 2,197 | SupplierStandard | 1,890 |
| 103106404070309 | 64 | 1,960 | Bright     | sZ | 3,768 | 2,197 | SupplierStandard | 1,890 |

|                 |    |       |            |    |       |       |                  |       |
|-----------------|----|-------|------------|----|-------|-------|------------------|-------|
| 103106403070309 | 64 | 1,960 | Bright     | zS | 3,768 | 2,197 | SupplierStandard | 1,890 |
| 103106406070309 | 64 | 1,960 | Bright     | zZ | 3,768 | 2,197 | SupplierStandard | 1,890 |
| 103106405270309 | 64 | 1,960 | Galvanized | sS | 3,768 | 2,197 | SupplierStandard | 1,890 |
| 103106404270309 | 64 | 1,960 | Galvanized | sZ | 3,768 | 2,197 | SupplierStandard | 1,890 |
| 103106403270309 | 64 | 1,960 | Galvanized | zS | 3,768 | 2,197 | SupplierStandard | 1,890 |
| 103106406270309 | 64 | 1,960 | Galvanized | zZ | 3,768 | 2,197 | SupplierStandard | 1,890 |
| 103106405100309 | 64 | 2,160 | Bright     | sS | 4,058 | 2,197 | SupplierStandard | 1,890 |
| 103106404100309 | 64 | 2,160 | Bright     | sZ | 4,058 | 2,197 | SupplierStandard | 1,890 |
| 103106403100309 | 64 | 2,160 | Bright     | zS | 4,058 | 2,197 | SupplierStandard | 1,890 |
| 103106406100309 | 64 | 2,160 | Bright     | zZ | 4,058 | 2,197 | SupplierStandard | 1,890 |
| 103106405300309 | 64 | 2,160 | Galvanized | sS | 4,058 | 2,197 | SupplierStandard | 1,890 |
| 103106404300309 | 64 | 2,160 | Galvanized | sZ | 4,058 | 2,197 | SupplierStandard | 1,890 |
| 103106403300309 | 64 | 2,160 | Galvanized | zS | 4,058 | 2,197 | SupplierStandard | 1,890 |
| 103106406300309 | 64 | 2,160 | Galvanized | zZ | 4,058 | 2,197 | SupplierStandard | 1,890 |
| 103106605070309 | 66 | 1,960 | Bright     | sS | 4,007 | 2,337 | SupplierStandard | 2,010 |
| 103106604070309 | 66 | 1,960 | Bright     | sZ | 4,007 | 2,337 | SupplierStandard | 2,010 |
| 103106603070309 | 66 | 1,960 | Bright     | zS | 4,007 | 2,337 | SupplierStandard | 2,010 |
| 103106606070309 | 66 | 1,960 | Bright     | zZ | 4,007 | 2,337 | SupplierStandard | 2,010 |
| 103106605270309 | 66 | 1,960 | Galvanized | sS | 4,007 | 2,337 | SupplierStandard | 2,010 |
| 103106604270309 | 66 | 1,960 | Galvanized | sZ | 4,007 | 2,337 | SupplierStandard | 2,010 |
| 103106603270309 | 66 | 1,960 | Galvanized | zS | 4,007 | 2,337 | SupplierStandard | 2,010 |
| 103106606270309 | 66 | 1,960 | Galvanized | zZ | 4,007 | 2,337 | SupplierStandard | 2,010 |
| 103106605100309 | 66 | 2,160 | Bright     | sS | 4,315 | 2,337 | SupplierStandard | 2,010 |

|                 |    |       |            |    |       |       |                  |       |
|-----------------|----|-------|------------|----|-------|-------|------------------|-------|
| 103106604100309 | 66 | 2,160 | Bright     | sZ | 4,315 | 2,337 | SupplierStandard | 2,010 |
| 103106603100309 | 66 | 2,160 | Bright     | zS | 4,315 | 2,337 | SupplierStandard | 2,010 |
| 103106606100309 | 66 | 2,160 | Bright     | zZ | 4,315 | 2,337 | SupplierStandard | 2,010 |
| 103106605300309 | 66 | 2,160 | Galvanized | sS | 4,315 | 2,337 | SupplierStandard | 2,010 |
| 103106604300309 | 66 | 2,160 | Galvanized | sZ | 4,315 | 2,337 | SupplierStandard | 2,010 |
| 103106603300309 | 66 | 2,160 | Galvanized | zS | 4,315 | 2,337 | SupplierStandard | 2,010 |
| 103106606300309 | 66 | 2,160 | Galvanized | zZ | 4,315 | 2,337 | SupplierStandard | 2,010 |
| 103106805070309 | 68 | 1,960 | Bright     | sS | 4,254 | 2,480 | SupplierStandard | 2,133 |
| 103106804070309 | 68 | 1,960 | Bright     | sZ | 4,254 | 2,480 | SupplierStandard | 2,133 |
| 103106803070309 | 68 | 1,960 | Bright     | zS | 4,254 | 2,480 | SupplierStandard | 2,133 |
| 103106806070309 | 68 | 1,960 | Bright     | zZ | 4,254 | 2,480 | SupplierStandard | 2,133 |
| 103106805270309 | 68 | 1,960 | Galvanized | sS | 4,254 | 2,480 | SupplierStandard | 2,133 |
| 103106804270309 | 68 | 1,960 | Galvanized | sZ | 4,254 | 2,480 | SupplierStandard | 2,133 |
| 103106803270309 | 68 | 1,960 | Galvanized | zS | 4,254 | 2,480 | SupplierStandard | 2,133 |
| 103106806270309 | 68 | 1,960 | Galvanized | zZ | 4,254 | 2,480 | SupplierStandard | 2,133 |
| 103106805100309 | 68 | 2,160 | Bright     | sS | 4,581 | 2,480 | SupplierStandard | 2,133 |
| 103106804100309 | 68 | 2,160 | Bright     | sZ | 4,581 | 2,480 | SupplierStandard | 2,133 |
| 103106803100309 | 68 | 2,160 | Bright     | zS | 4,581 | 2,480 | SupplierStandard | 2,133 |
| 103106806100309 | 68 | 2,160 | Bright     | zZ | 4,581 | 2,480 | SupplierStandard | 2,133 |
| 103106805300309 | 68 | 2,160 | Galvanized | sS | 4,581 | 2,480 | SupplierStandard | 2,133 |
| 103106804300309 | 68 | 2,160 | Galvanized | sZ | 4,581 | 2,480 | SupplierStandard | 2,133 |
| 103106803300309 | 68 | 2,160 | Galvanized | zS | 4,581 | 2,480 | SupplierStandard | 2,133 |
| 103106806300309 | 68 | 2,160 | Galvanized | zZ | 4,581 | 2,480 | SupplierStandard | 2,133 |

|                 |    |       |            |    |       |       |                  |       |
|-----------------|----|-------|------------|----|-------|-------|------------------|-------|
| 103107005070309 | 70 | 1,960 | Bright     | sS | 4,508 | 2,628 | SupplierStandard | 2,261 |
| 103107004070309 | 70 | 1,960 | Bright     | sZ | 4,508 | 2,628 | SupplierStandard | 2,261 |
| 103107003070309 | 70 | 1,960 | Bright     | zS | 4,508 | 2,628 | SupplierStandard | 2,261 |
| 103107006070309 | 70 | 1,960 | Bright     | zZ | 4,508 | 2,628 | SupplierStandard | 2,261 |
| 103107005270309 | 70 | 1,960 | Galvanized | sS | 4,508 | 2,628 | SupplierStandard | 2,261 |
| 103107004270309 | 70 | 1,960 | Galvanized | sZ | 4,508 | 2,628 | SupplierStandard | 2,261 |
| 103107003270309 | 70 | 1,960 | Galvanized | zS | 4,508 | 2,628 | SupplierStandard | 2,261 |
| 103107006270309 | 70 | 1,960 | Galvanized | zZ | 4,508 | 2,628 | SupplierStandard | 2,261 |
| 103107005100309 | 70 | 2,160 | Bright     | sS | 4,854 | 2,628 | SupplierStandard | 2,261 |
| 103107004100309 | 70 | 2,160 | Bright     | sZ | 4,854 | 2,628 | SupplierStandard | 2,261 |
| 103107003100309 | 70 | 2,160 | Bright     | zS | 4,854 | 2,628 | SupplierStandard | 2,261 |
| 103107006100309 | 70 | 2,160 | Bright     | zZ | 4,854 | 2,628 | SupplierStandard | 2,261 |
| 103107005300309 | 70 | 2,160 | Galvanized | sS | 4,854 | 2,628 | SupplierStandard | 2,261 |
| 103107004300309 | 70 | 2,160 | Galvanized | sZ | 4,854 | 2,628 | SupplierStandard | 2,261 |
| 103107003300309 | 70 | 2,160 | Galvanized | zS | 4,854 | 2,628 | SupplierStandard | 2,261 |
| 103107006300309 | 70 | 2,160 | Galvanized | zZ | 4,854 | 2,628 | SupplierStandard | 2,261 |