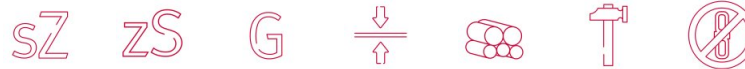


## Veropower 8

### Informations du produit



### Câble de levage plastifié

#### Informations générales

Le Veropower 8 est un câble à 8 torons surtréfilés qui n'est pas antigiratoire en construction parallèle avec des torons extérieurs compactés et une âme recouverte d'une couche de plastique. Il offre la plus haute résistance à la rupture de tous les câbles métalliques non antigiratoires et une résistance supérieure lors de l'écrasement du tambour.

#### Caractéristiques

- Tous les torons sont compactés et sertis par rotation.
- Il dispose d'une charge de rupture très élevée et offre une excellente résistance à l'abrasion.
- Il convient pour des systèmes d'enroulement multicouche à charge guidée.
- Il est lubrifié à coeur et constitué de câbles galvanisés et non galvanisés.
- Il doit être utilisé sans émerillon.

**ISO 4309 Catégorie câble N°** : jusqu'à 40mm **RCN.09**, 41-46mm **RCN.11**, > 46mm **RCN.13**.

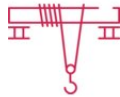
**Marquage:** Selon la norme

**Norme:** EN 12385-4

**RCN:** 09

**Tolérance Ø:** +2% à +4%

Pont roulant



Grue mobile portuaire



Grue Offshore



Portique vraquier déchargement minerais



Grue à chenille



Portique de déchargement de conteneurs



Grue pour fondation



Grue à tour



Pont à métal liquide



Grue STS



| Réf.            | Dia. câble<br>mm | Classe de résistance<br>N/mm <sup>2</sup> | Finition        | Sens de câblage | Rupture min.<br>kN | Section<br>mm <sup>2</sup> | Graissage | Poids<br>kg/100m |
|-----------------|------------------|---|-----------------|-----------------|--------------------|----------------------------|-----------|------------------|
| 103101204070279 | 12               | 1 960                                     | Acier clair     | sZ              | 147,4              | 84                         | Standard  | 72               |
| 103101203070279 | 12               | 1 960                                     | Acier clair     | zS              | 147,4              | 84                         | Standard  | 72               |
| 103101204270279 | 12               | 1 960                                     | Acier galvanisé | sZ              | 147,4              | 84                         | Standard  | 72               |
| 103101203270279 | 12               | 1 960                                     | Acier galvanisé | zS              | 147,4              | 84                         | Standard  | 72               |
| 103101204100279 | 12               | 2 160                                     | Acier clair     | sZ              | 158,8              | 84                         | Standard  | 72               |
| 103101203100279 | 12               | 2 160                                     | Acier clair     | zS              | 158,8              | 84                         | Standard  | 72               |
| 103101204300279 | 12               | 2 160                                     | Acier galvanisé | sZ              | 158,8              | 84                         | Standard  | 72               |
| 103101203300279 | 12               | 2 160                                     | Acier galvanisé | zS              | 158,8              | 84                         | Standard  | 72               |
| 103101304070279 | 13               | 1 960                                     | Acier clair     | sZ              | 173                | 99                         | Standard  | 84               |
| 103101303070279 | 13               | 1 960                                     | Acier clair     | zS              | 173                | 99                         | Standard  | 84               |
| 103101304270279 | 13               | 1 960                                     | Acier galvanisé | sZ              | 173                | 99                         | Standard  | 84               |
| 103101303270279 | 13               | 1 960                                     | Acier galvanisé | zS              | 173                | 99                         | Standard  | 84               |
| 103101304100279 | 13               | 2 160                                     | Acier clair     | sZ              | 186,4              | 99                         | Standard  | 84               |
| 103101303100279 | 13               | 2 160                                     | Acier clair     | zS              | 186,4              | 99                         | Standard  | 84               |
| 103101304300279 | 13               | 2 160                                     | Acier galvanisé | sZ              | 186,4              | 99                         | Standard  | 84               |
| 103101303300279 | 13               | 2 160                                     | Acier galvanisé | zS              | 186,4              | 99                         | Standard  | 84               |
| 103101404070279 | 14               | 1 960                                     | Acier clair     | sZ              | 200,6              | 115                        | Standard  | 98               |
| 103101403070279 | 14               | 1 960                                     | Acier clair     | zS              | 200,6              | 115                        | Standard  | 98               |

|                 |    |       |                 |    |       |     |          |     |
|-----------------|----|-------|-----------------|----|-------|-----|----------|-----|
| 103101404270279 | 14 | 1 960 | Acier galvanisé | sZ | 200,6 | 115 | Standard | 98  |
| 103101403270279 | 14 | 1 960 | Acier galvanisé | zS | 200,6 | 115 | Standard | 98  |
| 103101404100279 | 14 | 2 160 | Acier clair     | sZ | 216,2 | 115 | Standard | 98  |
| 103101403100279 | 14 | 2 160 | Acier clair     | zS | 216,2 | 115 | Standard | 98  |
| 103101404300279 | 14 | 2 160 | Acier galvanisé | sZ | 216,2 | 115 | Standard | 98  |
| 103101403300279 | 14 | 2 160 | Acier galvanisé | zS | 216,2 | 115 | Standard | 98  |
| 103101504070279 | 15 | 1 960 | Acier clair     | sZ | 230,3 | 132 | Standard | 112 |
| 103101503070279 | 15 | 1 960 | Acier clair     | zS | 230,3 | 132 | Standard | 112 |
| 103101504270279 | 15 | 1 960 | Acier galvanisé | sZ | 230,3 | 132 | Standard | 112 |
| 103101503270279 | 15 | 1 960 | Acier galvanisé | zS | 230,3 | 132 | Standard | 112 |
| 103101504100279 | 15 | 2 160 | Acier clair     | sZ | 248,2 | 132 | Standard | 112 |
| 103101503100279 | 15 | 2 160 | Acier clair     | zS | 248,2 | 132 | Standard | 112 |
| 103101504300279 | 15 | 2 160 | Acier galvanisé | sZ | 248,2 | 132 | Standard | 112 |
| 103101503300279 | 15 | 2 160 | Acier galvanisé | zS | 248,2 | 132 | Standard | 112 |
| 103101604070279 | 16 | 1 960 | Acier clair     | sZ | 262   | 150 | Standard | 128 |
| 103101603070279 | 16 | 1 960 | Acier clair     | zS | 262   | 150 | Standard | 128 |
| 103101604270279 | 16 | 1 960 | Acier galvanisé | sZ | 262   | 150 | Standard | 128 |
| 103101603270279 | 16 | 1 960 | Acier galvanisé | zS | 262   | 150 | Standard | 128 |
| 103101604100279 | 16 | 2 160 | Acier clair     | sZ | 282,3 | 150 | Standard | 128 |
| 103101603100279 | 16 | 2 160 | Acier clair     | zS | 282,3 | 150 | Standard | 128 |
| 103101604300279 | 16 | 2 160 | Acier galvanisé | sZ | 282,3 | 150 | Standard | 128 |
| 103101603300279 | 16 | 2 160 | Acier galvanisé | zS | 282,3 | 150 | Standard | 128 |

|                 |    |       |                 |    |       |     |          |     |
|-----------------|----|-------|-----------------|----|-------|-----|----------|-----|
| 103101704070279 | 17 | 1 960 | Acier clair     | sZ | 296,8 | 170 | Standard | 144 |
| 103101703070279 | 17 | 1 960 | Acier clair     | zS | 296,8 | 170 | Standard | 144 |
| 103101704270279 | 17 | 1 960 | Acier galvanisé | sZ | 296,8 | 170 | Standard | 144 |
| 103101703270279 | 17 | 1 960 | Acier galvanisé | zS | 296,8 | 170 | Standard | 144 |
| 103101704100279 | 17 | 2 160 | Acier clair     | sZ | 318,7 | 170 | Standard | 144 |
| 103101703100279 | 17 | 2 160 | Acier clair     | zS | 318,7 | 170 | Standard | 144 |
| 103101704300279 | 17 | 2 160 | Acier galvanisé | sZ | 318,7 | 170 | Standard | 144 |
| 103101703300279 | 17 | 2 160 | Acier galvanisé | zS | 318,7 | 170 | Standard | 144 |
| 103101804070279 | 18 | 1 960 | Acier clair     | sZ | 331,6 | 190 | Standard | 161 |
| 103101803070279 | 18 | 1 960 | Acier clair     | zS | 331,6 | 190 | Standard | 161 |
| 103101804270279 | 18 | 1 960 | Acier galvanisé | sZ | 331,6 | 190 | Standard | 161 |
| 103101803270279 | 18 | 1 960 | Acier galvanisé | zS | 331,6 | 190 | Standard | 161 |
| 103101804100279 | 18 | 2 160 | Acier clair     | sZ | 357,3 | 190 | Standard | 161 |
| 103101803100279 | 18 | 2 160 | Acier clair     | zS | 357,3 | 190 | Standard | 161 |
| 103101804300279 | 18 | 2 160 | Acier galvanisé | sZ | 357,3 | 190 | Standard | 161 |
| 103101803300279 | 18 | 2 160 | Acier galvanisé | zS | 357,3 | 190 | Standard | 161 |
| 103101904070279 | 19 | 1 960 | Acier clair     | sZ | 369,5 | 212 | Standard | 180 |
| 103101903070279 | 19 | 1 960 | Acier clair     | zS | 369,5 | 212 | Standard | 180 |
| 103101904270279 | 19 | 1 960 | Acier galvanisé | sZ | 369,5 | 212 | Standard | 180 |
| 103101903270279 | 19 | 1 960 | Acier galvanisé | zS | 369,5 | 212 | Standard | 180 |
| 103101904100279 | 19 | 2 160 | Acier clair     | sZ | 398,1 | 212 | Standard | 180 |
| 103101903100279 | 19 | 2 160 | Acier clair     | zS | 398,1 | 212 | Standard | 180 |
| 103101904300279 | 19 | 2 160 | Acier galvanisé | sZ | 398,1 | 212 | Standard | 180 |

|                 |    |       |                 |    |       |     |          |     |
|-----------------|----|-------|-----------------|----|-------|-----|----------|-----|
| 103101903300279 | 19 | 2 160 | Acier galvanisé | zS | 398,1 | 212 | Standard | 180 |
| 103102004070279 | 20 | 1 960 | Acier clair     | sZ | 409,4 | 235 | Standard | 199 |
| 103102003070279 | 20 | 1 960 | Acier clair     | zS | 409,4 | 235 | Standard | 199 |
| 103102004270279 | 20 | 1 960 | Acier galvanisé | sZ | 409,4 | 235 | Standard | 199 |
| 103102003270279 | 20 | 1 960 | Acier galvanisé | zS | 409,4 | 235 | Standard | 199 |
| 103102004100279 | 20 | 2 160 | Acier clair     | sZ | 441,2 | 235 | Standard | 199 |
| 103102003100279 | 20 | 2 160 | Acier clair     | zS | 441,2 | 235 | Standard | 199 |
| 103102004300279 | 20 | 2 160 | Acier galvanisé | sZ | 441,2 | 235 | Standard | 199 |
| 103102003300279 | 20 | 2 160 | Acier galvanisé | zS | 441,2 | 235 | Standard | 199 |
| 103102104070279 | 21 | 1 960 | Acier clair     | sZ | 451,3 | 259 | Standard | 220 |
| 103102103070279 | 21 | 1 960 | Acier clair     | zS | 451,3 | 259 | Standard | 220 |
| 103102104270279 | 21 | 1 960 | Acier galvanisé | sZ | 451,3 | 259 | Standard | 220 |
| 103102103270279 | 21 | 1 960 | Acier galvanisé | zS | 451,3 | 259 | Standard | 220 |
| 103102104100279 | 21 | 2 160 | Acier clair     | sZ | 486,4 | 259 | Standard | 220 |
| 103102103100279 | 21 | 2 160 | Acier clair     | zS | 486,4 | 259 | Standard | 220 |
| 103102104300279 | 21 | 2 160 | Acier galvanisé | sZ | 486,4 | 259 | Standard | 220 |
| 103102103300279 | 21 | 2 160 | Acier galvanisé | zS | 486,4 | 259 | Standard | 220 |
| 103102204070279 | 22 | 1 960 | Acier clair     | sZ | 495,3 | 284 | Standard | 241 |
| 103102203070279 | 22 | 1 960 | Acier clair     | zS | 495,3 | 284 | Standard | 241 |
| 103102204270279 | 22 | 1 960 | Acier galvanisé | sZ | 495,3 | 284 | Standard | 241 |
| 103102203270279 | 22 | 1 960 | Acier galvanisé | zS | 495,3 | 284 | Standard | 241 |
| 103102204100279 | 22 | 2 160 | Acier clair     | sZ | 533,8 | 284 | Standard | 241 |
| 103102203100279 | 22 | 2 160 | Acier clair     | zS | 533,8 | 284 | Standard | 241 |

|                 |    |       |                 |    |       |     |          |     |
|-----------------|----|-------|-----------------|----|-------|-----|----------|-----|
| 103102204300279 | 22 | 2 160 | Acier galvanisé | sZ | 533,8 | 284 | Standard | 241 |
| 103102203300279 | 22 | 2 160 | Acier galvanisé | zS | 533,8 | 284 | Standard | 241 |
| 103102304070279 | 23 | 1 960 | Acier clair     | sZ | 541,4 | 310 | Standard | 264 |
| 103102303070279 | 23 | 1 960 | Acier clair     | zS | 541,4 | 310 | Standard | 264 |
| 103102304270279 | 23 | 1 960 | Acier galvanisé | sZ | 541,4 | 310 | Standard | 264 |
| 103102303270279 | 23 | 1 960 | Acier galvanisé | zS | 541,4 | 310 | Standard | 264 |
| 103102304100279 | 23 | 2 160 | Acier clair     | sZ | 583,4 | 310 | Standard | 264 |
| 103102303100279 | 23 | 2 160 | Acier clair     | zS | 583,4 | 310 | Standard | 264 |
| 103102304300279 | 23 | 2 160 | Acier galvanisé | sZ | 583,4 | 310 | Standard | 264 |
| 103102303300279 | 23 | 2 160 | Acier galvanisé | zS | 583,4 | 310 | Standard | 264 |
| 103102404070279 | 24 | 1 960 | Acier clair     | sZ | 589,5 | 338 | Standard | 287 |
| 103102403070279 | 24 | 1 960 | Acier clair     | zS | 589,5 | 338 | Standard | 287 |
| 103102404270279 | 24 | 1 960 | Acier galvanisé | sZ | 589,5 | 338 | Standard | 287 |
| 103102403270279 | 24 | 1 960 | Acier galvanisé | zS | 589,5 | 338 | Standard | 287 |
| 103102404100279 | 24 | 2 160 | Acier clair     | sZ | 635,3 | 338 | Standard | 287 |
| 103102403100279 | 24 | 2 160 | Acier clair     | zS | 635,3 | 338 | Standard | 287 |
| 103102404300279 | 24 | 2 160 | Acier galvanisé | sZ | 635,3 | 338 | Standard | 287 |
| 103102403300279 | 24 | 2 160 | Acier galvanisé | zS | 635,3 | 338 | Standard | 287 |
| 103102504070279 | 25 | 1 960 | Acier clair     | sZ | 639,6 | 367 | Standard | 311 |
| 103102503070279 | 25 | 1 960 | Acier clair     | zS | 639,6 | 367 | Standard | 311 |
| 103102504270279 | 25 | 1 960 | Acier galvanisé | sZ | 639,6 | 367 | Standard | 311 |
| 103102503270279 | 25 | 1 960 | Acier galvanisé | zS | 639,6 | 367 | Standard | 311 |
| 103102504100279 | 25 | 2 160 | Acier clair     | sZ | 689,3 | 367 | Standard | 311 |

|                 |    |       |                 |    |       |     |          |     |
|-----------------|----|-------|-----------------|----|-------|-----|----------|-----|
| 103102503100279 | 25 | 2 160 | Acier clair     | zS | 689,3 | 367 | Standard | 311 |
| 103102504300279 | 25 | 2 160 | Acier galvanisé | sZ | 689,3 | 367 | Standard | 311 |
| 103102503300279 | 25 | 2 160 | Acier galvanisé | zS | 689,3 | 367 | Standard | 311 |
| 103102604070279 | 26 | 1 960 | Acier clair     | sZ | 691,8 | 397 | Standard | 337 |
| 103102603070279 | 26 | 1 960 | Acier clair     | zS | 691,8 | 397 | Standard | 337 |
| 103102604270279 | 26 | 1 960 | Acier galvanisé | sZ | 691,8 | 397 | Standard | 337 |
| 103102603270279 | 26 | 1 960 | Acier galvanisé | zS | 691,8 | 397 | Standard | 337 |
| 103102604100279 | 26 | 2 160 | Acier clair     | sZ | 745,6 | 397 | Standard | 337 |
| 103102603100279 | 26 | 2 160 | Acier clair     | zS | 745,6 | 397 | Standard | 337 |
| 103102604300279 | 26 | 2 160 | Acier galvanisé | sZ | 745,6 | 397 | Standard | 337 |
| 103102603300279 | 26 | 2 160 | Acier galvanisé | zS | 745,6 | 397 | Standard | 337 |
| 103102704070279 | 27 | 1 960 | Acier clair     | sZ | 746,1 | 428 | Standard | 363 |
| 103102703070279 | 27 | 1 960 | Acier clair     | zS | 746,1 | 428 | Standard | 363 |
| 103102704270279 | 27 | 1 960 | Acier galvanisé | sZ | 746,1 | 428 | Standard | 363 |
| 103102703270279 | 27 | 1 960 | Acier galvanisé | zS | 746,1 | 428 | Standard | 363 |
| 103102704100279 | 27 | 2 160 | Acier clair     | sZ | 804   | 428 | Standard | 363 |
| 103102703100279 | 27 | 2 160 | Acier clair     | zS | 804   | 428 | Standard | 363 |
| 103102704300279 | 27 | 2 160 | Acier galvanisé | sZ | 804   | 428 | Standard | 363 |
| 103102703300279 | 27 | 2 160 | Acier galvanisé | zS | 804   | 428 | Standard | 363 |
| 103102804070279 | 28 | 1 960 | Acier clair     | sZ | 802,4 | 460 | Standard | 391 |
| 103102803070279 | 28 | 1 960 | Acier clair     | zS | 802,4 | 460 | Standard | 391 |
| 103102804270279 | 28 | 1 960 | Acier galvanisé | sZ | 802,4 | 460 | Standard | 391 |
| 103102803270279 | 28 | 1 960 | Acier galvanisé | zS | 802,4 | 460 | Standard | 391 |

|                 |    |       |                 |    |       |     |          |     |
|-----------------|----|-------|-----------------|----|-------|-----|----------|-----|
| 103102804100279 | 28 | 2 160 | Acier clair     | sZ | 864,7 | 460 | Standard | 391 |
| 103102803100279 | 28 | 2 160 | Acier clair     | zS | 864,7 | 460 | Standard | 391 |
| 103102804300279 | 28 | 2 160 | Acier galvanisé | sZ | 864,7 | 460 | Standard | 391 |
| 103102803300279 | 28 | 2 160 | Acier galvanisé | zS | 864,7 | 460 | Standard | 391 |
| 103102904070279 | 29 | 1 960 | Acier clair     | sZ | 860,7 | 493 | Standard | 419 |
| 103102903070279 | 29 | 1 960 | Acier clair     | zS | 860,7 | 493 | Standard | 419 |
| 103102904270279 | 29 | 1 960 | Acier galvanisé | sZ | 860,7 | 493 | Standard | 419 |
| 103102903270279 | 29 | 1 960 | Acier galvanisé | zS | 860,7 | 493 | Standard | 419 |
| 103102904100279 | 29 | 2 160 | Acier clair     | sZ | 927,5 | 493 | Standard | 419 |
| 103102903100279 | 29 | 2 160 | Acier clair     | zS | 927,5 | 493 | Standard | 419 |
| 103102904300279 | 29 | 2 160 | Acier galvanisé | sZ | 927,5 | 493 | Standard | 419 |
| 103102903300279 | 29 | 2 160 | Acier galvanisé | zS | 927,5 | 493 | Standard | 419 |
| 103103004070279 | 30 | 1 960 | Acier clair     | sZ | 921,1 | 528 | Standard | 448 |
| 103103003070279 | 30 | 1 960 | Acier clair     | zS | 921,1 | 528 | Standard | 448 |
| 103103004270279 | 30 | 1 960 | Acier galvanisé | sZ | 921,1 | 528 | Standard | 448 |
| 103103003270279 | 30 | 1 960 | Acier galvanisé | zS | 921,1 | 528 | Standard | 448 |
| 103103004100279 | 30 | 2 160 | Acier clair     | sZ | 992,6 | 528 | Standard | 448 |
| 103103003100279 | 30 | 2 160 | Acier clair     | zS | 992,6 | 528 | Standard | 448 |
| 103103004300279 | 30 | 2 160 | Acier galvanisé | sZ | 992,6 | 528 | Standard | 448 |
| 103103003300279 | 30 | 2 160 | Acier galvanisé | zS | 992,6 | 528 | Standard | 448 |
| 103103104070279 | 31 | 1 960 | Acier clair     | sZ | 983,5 | 564 | Standard | 479 |
| 103103103070279 | 31 | 1 960 | Acier clair     | zS | 983,5 | 564 | Standard | 479 |
| 103103104270279 | 31 | 1 960 | Acier galvanisé | sZ | 983,5 | 564 | Standard | 479 |



|                 |    |       |                 |    |       |     |          |     |
|-----------------|----|-------|-----------------|----|-------|-----|----------|-----|
| 103103103270279 | 31 | 1 960 | Acier galvanisé | zS | 983,5 | 564 | Standard | 479 |
| 103103104100279 | 31 | 2 160 | Acier clair     | sZ | 1 066 | 564 | Standard | 479 |
| 103103103100279 | 31 | 2 160 | Acier clair     | zS | 1 066 | 564 | Standard | 479 |
| 103103104300279 | 31 | 2 160 | Acier galvanisé | sZ | 1 066 | 564 | Standard | 479 |
| 103103103300279 | 31 | 2 160 | Acier galvanisé | zS | 1 066 | 564 | Standard | 479 |
| 103103204070279 | 32 | 1 960 | Acier clair     | sZ | 1 048 | 601 | Standard | 510 |
| 103103203070279 | 32 | 1 960 | Acier clair     | zS | 1 048 | 601 | Standard | 510 |
| 103103204270279 | 32 | 1 960 | Acier galvanisé | sZ | 1 048 | 601 | Standard | 510 |
| 103103203270279 | 32 | 1 960 | Acier galvanisé | zS | 1 048 | 601 | Standard | 510 |
| 103103204100279 | 32 | 2 160 | Acier clair     | sZ | 1 129 | 601 | Standard | 510 |
| 103103203100279 | 32 | 2 160 | Acier clair     | zS | 1 129 | 601 | Standard | 510 |
| 103103204300279 | 32 | 2 160 | Acier galvanisé | sZ | 1 129 | 601 | Standard | 510 |
| 103103203300279 | 32 | 2 160 | Acier galvanisé | zS | 1 129 | 601 | Standard | 510 |
| 103103304070279 | 33 | 1 960 | Acier clair     | sZ | 1 115 | 639 | Standard | 542 |
| 103103303070279 | 33 | 1 960 | Acier clair     | zS | 1 115 | 639 | Standard | 542 |
| 103103304270279 | 33 | 1 960 | Acier galvanisé | sZ | 1 115 | 639 | Standard | 542 |
| 103103303270279 | 33 | 1 960 | Acier galvanisé | zS | 1 115 | 639 | Standard | 542 |
| 103103304100279 | 33 | 2 160 | Acier clair     | sZ | 1 201 | 639 | Standard | 542 |
| 103103303100279 | 33 | 2 160 | Acier clair     | zS | 1 201 | 639 | Standard | 542 |
| 103103304300279 | 33 | 2 160 | Acier galvanisé | sZ | 1 201 | 639 | Standard | 542 |
| 103103303300279 | 33 | 2 160 | Acier galvanisé | zS | 1 201 | 639 | Standard | 542 |
| 103103404070279 | 34 | 1 960 | Acier clair     | sZ | 1 183 | 678 | Standard | 576 |
| 103103403070279 | 34 | 1 960 | Acier clair     | zS | 1 183 | 678 | Standard | 576 |

|                 |    |       |                 |    |       |     |          |     |
|-----------------|----|-------|-----------------|----|-------|-----|----------|-----|
| 103103404270279 | 34 | 1 960 | Acier galvanisé | sZ | 1 183 | 678 | Standard | 576 |
| 103103403270279 | 34 | 1 960 | Acier galvanisé | zS | 1 183 | 678 | Standard | 576 |
| 103103404100279 | 34 | 2 160 | Acier clair     | sZ | 1 275 | 678 | Standard | 576 |
| 103103403100279 | 34 | 2 160 | Acier clair     | zS | 1 275 | 678 | Standard | 576 |
| 103103404300279 | 34 | 2 160 | Acier galvanisé | sZ | 1 275 | 678 | Standard | 576 |
| 103103403300279 | 34 | 2 160 | Acier galvanisé | zS | 1 275 | 678 | Standard | 576 |
| 103103504070279 | 35 | 1 960 | Acier clair     | sZ | 1 254 | 719 | Standard | 610 |
| 103103503070279 | 35 | 1 960 | Acier clair     | zS | 1 254 | 719 | Standard | 610 |
| 103103504270279 | 35 | 1 960 | Acier galvanisé | sZ | 1 254 | 719 | Standard | 610 |
| 103103503270279 | 35 | 1 960 | Acier galvanisé | zS | 1 254 | 719 | Standard | 610 |
| 103103504100279 | 35 | 2 160 | Acier clair     | sZ | 1 351 | 719 | Standard | 610 |
| 103103503100279 | 35 | 2 160 | Acier clair     | zS | 1 351 | 719 | Standard | 610 |
| 103103504300279 | 35 | 2 160 | Acier galvanisé | sZ | 1 351 | 719 | Standard | 610 |
| 103103503300279 | 35 | 2 160 | Acier galvanisé | zS | 1 351 | 719 | Standard | 610 |
| 103103604070279 | 36 | 1 960 | Acier clair     | sZ | 1 326 | 760 | Standard | 646 |
| 103103603070279 | 36 | 1 960 | Acier clair     | zS | 1 326 | 760 | Standard | 646 |
| 103103604270279 | 36 | 1 960 | Acier galvanisé | sZ | 1 326 | 760 | Standard | 646 |
| 103103603270279 | 36 | 1 960 | Acier galvanisé | zS | 1 326 | 760 | Standard | 646 |
| 103103604100279 | 36 | 2 160 | Acier clair     | sZ | 1 429 | 760 | Standard | 646 |
| 103103603100279 | 36 | 2 160 | Acier clair     | zS | 1 429 | 760 | Standard | 646 |
| 103103604300279 | 36 | 2 160 | Acier galvanisé | sZ | 1 429 | 760 | Standard | 646 |
| 103103603300279 | 36 | 2 160 | Acier galvanisé | zS | 1 429 | 760 | Standard | 646 |
| 103103804070279 | 38 | 1 960 | Acier clair     | sZ | 1 478 | 847 | Standard | 719 |

|                 |    |       |                 |    |       |       |          |     |
|-----------------|----|-------|-----------------|----|-------|-------|----------|-----|
| 103103803070279 | 38 | 1 960 | Acier clair     | zS | 1 478 | 847   | Standard | 719 |
| 103103804270279 | 38 | 1 960 | Acier galvanisé | sZ | 1 478 | 847   | Standard | 719 |
| 103103803270279 | 38 | 1 960 | Acier galvanisé | zS | 1 478 | 847   | Standard | 719 |
| 103103804100279 | 38 | 2 160 | Acier clair     | sZ | 1 593 | 847   | Standard | 719 |
| 103103803100279 | 38 | 2 160 | Acier clair     | zS | 1 593 | 847   | Standard | 719 |
| 103103804300279 | 38 | 2 160 | Acier galvanisé | sZ | 1 593 | 847   | Standard | 719 |
| 103103803300279 | 38 | 2 160 | Acier galvanisé | zS | 1 593 | 847   | Standard | 719 |
| 103104004070279 | 40 | 1 960 | Acier clair     | sZ | 1 637 | 939   | Standard | 797 |
| 103104003070279 | 40 | 1 960 | Acier clair     | zS | 1 637 | 939   | Standard | 797 |
| 103104004270279 | 40 | 1 960 | Acier galvanisé | sZ | 1 637 | 939   | Standard | 797 |
| 103104003270279 | 40 | 1 960 | Acier galvanisé | zS | 1 637 | 939   | Standard | 797 |
| 103104004100279 | 40 | 2 160 | Acier clair     | sZ | 1 765 | 939   | Standard | 797 |
| 103104003100279 | 40 | 2 160 | Acier clair     | zS | 1 765 | 939   | Standard | 797 |
| 103104004300279 | 40 | 2 160 | Acier galvanisé | sZ | 1 765 | 939   | Standard | 797 |
| 103104003300279 | 40 | 2 160 | Acier galvanisé | zS | 1 765 | 939   | Standard | 797 |
| 103104204070279 | 42 | 1 960 | Acier clair     | sZ | 1 805 | 1 035 | Standard | 879 |
| 103104203070279 | 42 | 1 960 | Acier clair     | zS | 1 805 | 1 035 | Standard | 879 |
| 103104204270279 | 42 | 1 960 | Acier galvanisé | sZ | 1 805 | 1 035 | Standard | 879 |
| 103104203270279 | 42 | 1 960 | Acier galvanisé | zS | 1 805 | 1 035 | Standard | 879 |
| 103104204100279 | 42 | 2 160 | Acier clair     | sZ | 1 946 | 1 035 | Standard | 879 |
| 103104203100279 | 42 | 2 160 | Acier clair     | zS | 1 946 | 1 035 | Standard | 879 |
| 103104204300279 | 42 | 2 160 | Acier galvanisé | sZ | 1 946 | 1 035 | Standard | 879 |
| 103104203300279 | 42 | 2 160 | Acier galvanisé | zS | 1 946 | 1 035 | Standard | 879 |

|                 |    |       |                 |    |       |       |          |       |
|-----------------|----|-------|-----------------|----|-------|-------|----------|-------|
| 103104404070279 | 44 | 1 960 | Acier clair     | sZ | 1 981 | 1 136 | Standard | 964   |
| 103104403070279 | 44 | 1 960 | Acier clair     | zS | 1 981 | 1 136 | Standard | 964   |
| 103104404270279 | 44 | 1 960 | Acier galvanisé | sZ | 1 981 | 1 136 | Standard | 964   |
| 103104403270279 | 44 | 1 960 | Acier galvanisé | zS | 1 981 | 1 136 | Standard | 964   |
| 103104404100279 | 44 | 2 160 | Acier clair     | sZ | 2 135 | 1 136 | Standard | 964   |
| 103104403100279 | 44 | 2 160 | Acier clair     | zS | 2 135 | 1 136 | Standard | 964   |
| 103104404300279 | 44 | 2 160 | Acier galvanisé | sZ | 2 135 | 1 136 | Standard | 964   |
| 103104403300279 | 44 | 2 160 | Acier galvanisé | zS | 2 135 | 1 136 | Standard | 964   |
| 103104504070279 | 45 | 1 960 | Acier clair     | sZ | 2 072 | 1 188 | Standard | 1 009 |
| 103104503070279 | 45 | 1 960 | Acier clair     | zS | 2 072 | 1 188 | Standard | 1 009 |
| 103104504270279 | 45 | 1 960 | Acier galvanisé | sZ | 2 072 | 1 188 | Standard | 1 009 |
| 103104503270279 | 45 | 1 960 | Acier galvanisé | zS | 2 072 | 1 188 | Standard | 1 009 |
| 103104504100279 | 45 | 2 160 | Acier clair     | sZ | 2 233 | 1 188 | Standard | 1 009 |
| 103104503100279 | 45 | 2 160 | Acier clair     | zS | 2 233 | 1 188 | Standard | 1 009 |
| 103104504300279 | 45 | 2 160 | Acier galvanisé | sZ | 2 233 | 1 188 | Standard | 1 009 |
| 103104503300279 | 45 | 2 160 | Acier galvanisé | zS | 2 233 | 1 188 | Standard | 1 009 |
| 103104604070279 | 46 | 1 960 | Acier clair     | sZ | 2 166 | 1 241 | Standard | 1 054 |
| 103104603070279 | 46 | 1 960 | Acier clair     | zS | 2 166 | 1 241 | Standard | 1 054 |
| 103104604270279 | 46 | 1 960 | Acier galvanisé | sZ | 2 166 | 1 241 | Standard | 1 054 |
| 103104603270279 | 46 | 1 960 | Acier galvanisé | zS | 2 166 | 1 241 | Standard | 1 054 |
| 103104604100279 | 46 | 2 160 | Acier clair     | sZ | 2 334 | 1 241 | Standard | 1 054 |
| 103104603100279 | 46 | 2 160 | Acier clair     | zS | 2 334 | 1 241 | Standard | 1 054 |
| 103104604300279 | 46 | 2 160 | Acier galvanisé | sZ | 2 334 | 1 241 | Standard | 1 054 |

|                 |    |       |                 |    |       |       |          |       |
|-----------------|----|-------|-----------------|----|-------|-------|----------|-------|
| 103104603300279 | 46 | 2 160 | Acier galvanisé | zS | 2 334 | 1 241 | Standard | 1 054 |
| 103104804070279 | 48 | 1 960 | Acier clair     | sZ | 2 358 | 1 352 | Standard | 1 148 |
| 103104803070279 | 48 | 1 960 | Acier clair     | zS | 2 358 | 1 352 | Standard | 1 148 |
| 103104804270279 | 48 | 1 960 | Acier galvanisé | sZ | 2 358 | 1 352 | Standard | 1 148 |
| 103104803270279 | 48 | 1 960 | Acier galvanisé | zS | 2 358 | 1 352 | Standard | 1 148 |
| 103104804100279 | 48 | 2 160 | Acier clair     | sZ | 2 541 | 1 352 | Standard | 1 148 |
| 103104803100279 | 48 | 2 160 | Acier clair     | zS | 2 541 | 1 352 | Standard | 1 148 |
| 103104804300279 | 48 | 2 160 | Acier galvanisé | sZ | 2 541 | 135   | Standard | 1 148 |
| 103104803300279 | 48 | 2 160 | Acier galvanisé | zS | 2 541 | 1 352 | Standard | 1 148 |

## Données techniques