

## Closed Spelter Socket CSS

---

### Product information



The Ropeblock closed spelter socket CSS designed with mechanical values (Charpy-V > 42 joule / - 20° C) for tough and low temperature use.

All sockets have a 100% efficiency on the MBL of the steel wire rope but are limited to the MBL of the socket.

The CSS sockets are Type Approved by DNV and Lloyd's Register.

CSS 296 until CSS 201 only available with hot dipped galvanized finish [... Read more](#)

---

**Material:** Quenched and tempered cast steel.

**Marking:** CE-marked

**Temperature range:** - 40°C to + 110°C - Use at higher temperatures possible with reduction of WLL.

**Finish:** Hot dipped Galvanized (G) or painted blue (P).

## Closed Spelter Socket CSS

### Blueprint



### Technical data

| Part code    | Rope Ø range mm | MBL ton | Finish     | Strand Ø mm | A mm | B mm | C mm | Ø H mm | K mm | T mm | TA mm mm | TL mm mm | Weight kg |
|--------------|-----------------|---------|------------|-------------|------|------|------|--------|------|------|----------|----------|-----------|
| 122100700182 | 6-7             | 8       | Galvanized | -           | 50   | 40   | 11   | 9,1    | 22   | 13   | 37       | 101      | 0.3       |
| 122101000182 | 8-10            | 12      | Galvanized | -           | 57   | 48   | 14   | 12,6   | 25   | 18   | 43       | 119      | 0.5       |
| 122101300182 | 11-13           | 20      | Galvanized | -           | 64   | 59   | 17,5 | 14,6   | 30   | 23   | 51       | 140      | 0.7       |
| 122101600182 | 14-16           | 25      | Galvanized | 13          | 76   | 65   | 21   | 18,1   | 36   | 26   | 67       | 162      | 1.4       |
| 122101900182 | 18-19           | 40      | Galvanized | 14-16       | 89   | 78   | 27   | 21,9   | 42   | 32   | 76       | 194      | 2.2       |
| 122102200185 | 20-22           | 55      | Painted    | 18-19       | 101  | 90   | 33   | 24,9   | 47   | 38   | 92       | 224      | 3.8       |
| 122102200182 | 20-22           | 55      | Galvanized | 18-19       | 101  | 90   | 33   | 24,9   | 47   | 38   | 92       | 224      | 3.8       |
| 122102600185 | 23-26           | 75      | Painted    | 20-22       | 114  | 103  | 36   | 28,8   | 57   | 44   | 104      | 253      | 5.4       |
| 122102600182 | 23-26           | 75      | Galvanized | 20-22       | 114  | 103  | 36   | 28,8   | 57   | 44   | 104      | 253      | 5.4       |
| 122103000185 | 27-30           | 90      | Painted    | 23-26       | 127  | 116  | 39   | 32,9   | 65   | 51   | 114      | 282      | 7         |
| 122103000182 | 27-30           | 90      | Galvanized | 23-26       | 127  | 116  | 39   | 32,9   | 65   | 51   | 114      | 282      | 7         |
| 122103600185 | 31-36           | 125     | Painted    | 27-28       | 139  | 130  | 43   | 39,2   | 71   | 57   | 126      | 312      | 10        |
| 122103600182 | 31-36           | 125     | Galvanized | 27-28       | 139  | 130  | 43   | 39,2   | 71   | 57   | 126      | 312      | 10        |
| 122103900185 | 37-39           | 150     | Painted    | 30-32       | 152  | 155  | 51   | 42,5   | 81   | 63   | 136      | 358      | 13        |
| 122103900182 | 37-39           | 150     | Galvanized | 30-32       | 152  | 155  | 51   | 42,5   | 81   | 63   | 136      | 358      | 13        |
| 122104200185 | 40-42           | 170     | Painted    | 33-35       | 165  | 171  | 54   | 45,5   | 83   | 70   | 146      | 390      | 17        |
| 122104200182 | 40-42           | 170     | Galvanized | 33-35       | 165  | 171  | 54   | 45,5   | 83   | 70   | 146      | 390      | 17        |
| 122104800185 | 43-48           | 225     | Painted    | 36-40       | 190  | 198  | 55   | 52,5   | 93   | 76   | 171      | 443      | 26        |
| 122104800182 | 43-48           | 225     | Galvanized | 36-40       | 190  | 198  | 55   | 52,5   | 93   | 76   | 171      | 443      | 26        |
| 122105400185 | 49-54           | 280     | Painted    | 42-45       | 216  | 224  | 62   | 59,1   | 100  | 82   | 193      | 502      | 37        |
| 122105400182 | 49-54           | 280     | Galvanized | 42-45       | 216  | 224  | 62   | 59,1   | 100  | 82   | 193      | 502      | 37        |
| 122106000185 | 55-60           | 360     | Painted    | 46-48       | 228  | 247  | 73   | 65,1   | 112  | 92   | 216      | 548      | 50        |

## Closed Spelter Socket CSS

### Technical data

| Part code    | Rope Ø range mm | MBL ton | Finish     | Strand Ø mm | A mm | B mm | C mm | Ø H mm | K mm | T mm | TA mm mm | TL mm mm | Weight kg |
|--------------|-----------------|---------|------------|-------------|------|------|------|--------|------|------|----------|----------|-----------|
| 122106000182 | 55-60           | 360     | Galvanized | 46-48       | 228  | 247  | 73   | 65,1   | 112  | 92   | 216      | 548      | 50        |
| 122106800185 | 61-68           | 425     | Painted    | 50-54       | 248  | 270  | 79   | 73,4   | 140  | 102  | 241      | 257      | 66        |
| 122106800182 | 61-68           | 425     | Galvanized | 50-54       | 248  | 270  | 79   | 73,4   | 140  | 102  | 241      | 257      | 66        |
| 122107500185 | 69-75           | 460     | Painted    | 56-62       | 279  | 286  | 79   | 79,4   | 159  | 124  | 273      | 644      | 91        |
| 122107500182 | 69-75           | 460     | Galvanized | 56-62       | 279  | 286  | 79   | 79,4   | 159  | 124  | 273      | 644      | 91        |
| 122108000185 | 76-80           | 560     | Painted    | 64-67       | 315  | 298  | 83   | 88,2   | 171  | 133  | 292      | 696      | 117       |
| 122108000182 | 76-80           | 560     | Galvanized | 64-67       | 315  | 298  | 83   | 88,2   | 171  | 133  | 292      | 696      | 117       |
| 122108600185 | 81-86           | 625     | Painted    | 69-76       | 330  | 311  | 102  | 92,4   | 184  | 146  | 311      | 743      | 125       |
| 122108600182 | 81-86           | 625     | Galvanized | 69-76       | 330  | 311  | 102  | 92,4   | 184  | 146  | 311      | 743      | 125       |
| 122109300185 | 87-93           | 720     | Painted    | 78-86       | 356  | 330  | 102  | 98,8   | 197  | 159  | 330      | 788      | 176       |
| 122109300182 | 87-93           | 720     | Galvanized | 78-86       | 356  | 330  | 102  | 98,8   | 197  | 159  | 330      | 788      | 176       |
| 122110200185 | 94-102          | 875     | Painted    | 88-96       | 381  | 356  | 108  | 107,8  | 216  | 178  | 362      | 845      | 228       |
| 122110200182 | 94-102          | 875     | Galvanized | 88-96       | 381  | 356  | 108  | 107,8  | 216  | 178  | 362      | 845      | 228       |
| 122111500185 | 108-115         | 1,200   | Painted    | 98-110      | 450  | 425  | 125  | 129,5  | 235  | 190  | 405      | 1,000    | 323       |
| 122111500182 | 108-115         | 1,200   | Galvanized | 98-110      | 450  | 425  | 125  | 129,5  | 235  | 190  | 405      | 1,000    | 323       |
| 122113000185 | 120-130         | 1,400   | Painted    | 112-124     | 500  | 525  | 125  | 147,1  | 260  | 200  | 450      | 1,150    | 447       |
| 122113000182 | 120-130         | 1,400   | Galvanized | 112-124     | 500  | 525  | 125  | 147,1  | 260  | 200  | 450      | 1,150    | 447       |
| 122114000185 | 135-140         | 1,600   | Painted    | 125-132     | 540  | 495  | 150  | 153,9  | 290  | 220  | 520      | 1,185    | 645       |
| 122114000182 | 135-140         | 1,600   | Galvanized | 125-132     | 540  | 495  | 150  | 153,9  | 290  | 220  | 520      | 1,185    | 645       |
| 122115300185 | 142-153         | 2,000   | Painted    | 133-143     | 585  | 530  | 170  | 171,1  | 305  | 240  | 545      | 1,285    | 741       |
| 122115300182 | 142-153         | 2,000   | Galvanized | 133-143     | 585  | 530  | 170  | 171,1  | 305  | 240  | 545      | 1,285    | 741       |
| 122116500185 | 154-165         | 2,220   | Painted    | 144-154     | 630  | 565  | 175  | 185,1  | 330  | 250  | 575      | 1,370    | 860       |
| 122116500182 | 154-165         | 2,220   | Galvanized | 144-154     | 630  | 565  | 175  | 185,1  | 330  | 250  | 575      | 1,370    | 860       |
| 122117800185 | 166-178         | 2,500   | Painted    | 155-166     | 680  | 590  | 180  | 199,1  | 330  | 270  | 595      | 1,450    | 985       |
| 122117800182 | 166-178         | 2,500   | Galvanized | 155-166     | 680  | 590  | 180  | 199,1  | 330  | 270  | 595      | 1,450    | 985       |
| 122119100185 | 180-191         | 2,800   | Painted    | 167-179     | 725  | 620  | 190  | 213    | 350  | 290  | 625      | 1,535    | 1,183     |
| 122119100182 | 180-191         | 2,800   | Galvanized | 167-179     | 725  | 620  | 190  | 213    | 350  | 290  | 625      | 1,535    | 1,183     |
| 122120400185 | 192-204         | 3,200   | Painted    | 180-191     | 775  | 650  | 210  | 228,5  | 395  | 305  | 690      | 1,635    | 1,487     |
| 122120400182 | 192-204         | 3,200   | Galvanized | 180-191     | 775  | 650  | 210  | 228,5  | 395  | 305  | 690      | 1,635    | 1,487     |