



# SIDERMARCA

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|                                                                          |              |                           |                        |                           |              |                                 |              |               |               |
|--------------------------------------------------------------------------|--------------|---------------------------|------------------------|---------------------------|--------------|---------------------------------|--------------|---------------|---------------|
| A06 - Customer:                                                          |              | <b>KROKAR D.O.O.</b>      |                        | SPODNJI PLAVZ 28          |              | 4270 - JESENICE                 |              | SLOVENIA      |               |
| A02 - Type of inspection document                                        |              |                           |                        | A03 - Document number     |              | Z02 - Date of issue             |              |               |               |
| Values of the test report 2.2 according to EN 10204:2004 Manufacturer    |              |                           |                        | CRL2517031422             |              | 29/09/2026                      |              |               |               |
| B02 - Grade - B03 - Execution - B01 - Section                            |              |                           |                        |                           |              |                                 |              |               |               |
| <b>S235JRC-S235B+C Cold Drawn Hexagon</b>                                |              |                           |                        |                           |              |                                 |              |               |               |
| B02 - Standard of reference ( edition in force at the date of the order) |              |                           |                        |                           |              |                                 |              |               |               |
| <b>EN ISO 683-7/24</b>                                                   |              |                           |                        |                           |              |                                 |              |               |               |
| B09 - Size [mm]                                                          |              | B03 - Tolerance           |                        | B04 - Delivery condition  |              | B05 - Heat treatment            |              |               |               |
| <b>17</b>                                                                |              | <b>h11</b>                |                        | <b>+C</b>                 |              | <b>As rolled</b>                |              |               |               |
| A09 - Customer article designation                                       |              |                           | B08 - Quantity         |                           |              | B10 - Length [mm]               |              |               |               |
|                                                                          |              |                           | <b>[kg] 108</b>        |                           |              | <b>6200</b>                     |              |               |               |
| B07 - Lot                                                                |              | B07 - Heat                |                        | C70 - Stellmaking process |              |                                 |              |               |               |
| <b>L25030653</b>                                                         |              | <b>E01253003</b>          |                        |                           |              |                                 |              |               |               |
| A07 - Your Order                                                         |              |                           | A08 - Our Confirmation |                           |              | A10 - Transport document NR.    |              |               |               |
| <b>550</b>                                                               |              |                           | <b>MRA2617103</b>      |                           |              | <b>MRA2607510 of 29/09/2026</b> |              |               |               |
| <b>HEAT ANALYSIS</b>                                                     |              |                           |                        |                           |              |                                 |              |               |               |
| C71                                                                      | C72          | C73                       | C74                    | C75                       | C76          | C77                             | C78          | C79           | C92           |
| C %                                                                      | Si %         | Mn %                      | P %                    | S %                       | Cr %         | Mo %                            | Ni %         | Cu %          | N %           |
| <b>0,0800</b>                                                            | <b>0,170</b> | <b>0,580</b>              | <b>0,0080</b>          | <b>0,0220</b>             | <b>0,120</b> | <b>0,0200</b>                   | <b>0,150</b> | <b>0,3100</b> | <b>0,0095</b> |
| <b>Mechanical properties</b>                                             |              |                           |                        |                           |              |                                 |              |               |               |
| Tensile test according to standard EN-ISO 6892                           |              |                           |                        |                           |              |                                 |              |               |               |
| C12 - Rm [MPa]                                                           |              | C11 - Re-Rp 0,2 (*) [MPa] |                        | C13 - A % 5d-L            |              |                                 |              |               |               |
| <b>652,0</b>                                                             |              | <b>591,0</b>              |                        | <b>12,80</b>              |              |                                 |              |               |               |
| * According to the reference standard                                    |              |                           |                        |                           |              |                                 |              |               |               |
| <b>HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1</b>                      |              |                           |                        |                           |              |                                 |              |               |               |
| C30 -                                                                    | HB           |                           |                        |                           |              |                                 |              |               |               |
| C42 -                                                                    | <b>198</b>   |                           |                        |                           |              |                                 |              |               |               |

## Z01 - Remarks:

Il materiale non contiene prodotti di acciaio originari della Russia menzionati nell'Allegato XVII del Regolamento (UE) n. 833/2014 e sue ulteriori modifiche/  
The material does not contain steel products originating in Russia mentioned in Annex XVII of Regulation (EU) No 833/2014 and its additional amendments.

The product supplied complies with the requirements of the order.

This product complies with the Directive 2002/95/EC RoHS as amended

This product complies with the Regulation (EC) n. 1907/2006 REACH

Material free from radioactive contamination

Country of production: Italy

A05 - Responsible for quality control

*Luca Penato*