



# SIDERMARCA

SIDERMARCA S.R.L.

Via della Libertà, 46  
I-31050 Ponzano Veneto (TV)  
Tel. +39 0422 96 30 69  
Fax +39 0422 96 90 32

P.IVA e C.F. 110238004026/

R.E.A. TV 206888 | Cap. Soc. € 31.200 i.v.

info@sidermarca.com | sidermarca@legalmail.it | www.lucefin.com

Società assoggettata a direzione  
e coordinamento da parte di Lucefin S.p.A.



|                                                                          |       |               |        |                 |       |                        |       |                           |            |                       |  |                              |  |            |                     |  |  |  |  |
|--------------------------------------------------------------------------|-------|---------------|--------|-----------------|-------|------------------------|-------|---------------------------|------------|-----------------------|--|------------------------------|--|------------|---------------------|--|--|--|--|
| A06 - Customer:                                                          |       | KROKAR D.O.O. |        |                 |       | 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    |       |               |        |                 |       |                        |       |                           |            | CRL2617476652         |  |                              |  |            | 17/06/2026          |  |  |  |  |
| B02 - Grade - B03 - Execution - B01 - Section                            |       |               |        |                 |       |                        |       |                           |            |                       |  |                              |  |            |                     |  |  |  |  |
| C45E+G Ground Round                                                      |       |               |        |                 |       |                        |       |                           |            |                       |  |                              |  |            |                     |  |  |  |  |
| B02 - Standard of reference ( edition in force at the date of the order) |       |               |        |                 |       |                        |       |                           |            | EN ISO 683-7/24       |  |                              |  |            |                     |  |  |  |  |
| B09 - Size [mm]                                                          |       |               |        | B03 - Tolerance |       |                        |       | B04 - Delivery condition  |            |                       |  | B05 - Heat treatment         |  |            |                     |  |  |  |  |
| 45                                                                       |       |               |        | h7              |       |                        |       | +G                        |            |                       |  | As rolled                    |  |            |                     |  |  |  |  |
| A09 - Customer article designation                                       |       |               |        |                 |       | B08 - Quantity         |       |                           |            |                       |  | B10 - Length [mm]            |  |            |                     |  |  |  |  |
|                                                                          |       |               |        |                 |       | [kg] 80                |       |                           |            |                       |  | 6220                         |  |            |                     |  |  |  |  |
| B07 - Lot                                                                |       |               |        | B07 - Heat      |       |                        |       | C70 - Stellmaking process |            |                       |  |                              |  |            |                     |  |  |  |  |
| L26000610                                                                |       |               |        | BL4192          |       |                        |       |                           |            |                       |  |                              |  |            |                     |  |  |  |  |
| A07 - Your Order                                                         |       |               |        |                 |       | A08 - Our Confirmation |       |                           |            |                       |  | A10 - Transport document NR. |  |            |                     |  |  |  |  |
| 308                                                                      |       |               |        |                 |       | MRA2611604             |       |                           |            |                       |  | MRA2604980 of 17/06/2026     |  |            |                     |  |  |  |  |
| HEAT ANALYSIS                                                            |       |               |        |                 |       |                        |       |                           |            |                       |  |                              |  |            |                     |  |  |  |  |
| C71                                                                      | C72   | C73           | C74    | C75             | C76   | C77                    | C78   | C79                       | C91        |                       |  |                              |  |            |                     |  |  |  |  |
| C %                                                                      | Si %  | Mn %          | P %    | S %             | Cr %  | Mo %                   | Ni %  | Cu %                      | Cr+Mo+Ni % |                       |  |                              |  |            |                     |  |  |  |  |
| 0.4700                                                                   | 0.230 | 0.690         | 0.0090 | 0.0020          | 0.170 | 0.0300                 | 0.090 | 0.1000                    | 0.290      |                       |  |                              |  |            |                     |  |  |  |  |

## Mechanical properties

Tensile test according to standard EN-ISO 6892

|                |                           |                |
|----------------|---------------------------|----------------|
| C12 - Rm [MPa] | C11 - Re-Rp 0,2 (*) [MPa] | C13 - A % 5d-L |
| <b>718,0</b>   | <b>656,0</b>              | <b>9,70</b>    |

\* According to the reference standard

HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1

|                  |
|------------------|
| C30 - HB         |
| C42 - <b>218</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 2011/65/EU RoHS II

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*