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.

GRUPPO LUCEFIN Lovin'Steel

| 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** | **CRC2501306** | 09/07/2025 |

| B02 - Grade - B03 - Execution - B01 - Section |
|---|
| **C45E+C Cold Drawn Flat** |

| 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 |
|---|---|---|---|
| **32 x 18** | **h9xh11** | **+C** | **As rolled** |

| A09 - Customer article designation | B08 - Quantity | B10 - Length [mm] |
|---|---|---|
| | **[kg] 60** | **3200** |

| B07 - Lot | B07 - Heat | C70 - Stellmaking process | C93 - Reduction ratio of the hot rolled |
|---|---|---|---|
| **L24034989** | **305571** | | **37,60** |

| A07 - Your Order | A08 - Our Confirmation | A10 - Transport document NR. |
|---|---|---|
| **9-NAR-25-0683** | **MRA2513087** | **MRA2505854 of 09/07/2025** |

**HEAT ANALYSIS**

| C71 | C72 | C73 | C74 | C75 | C76 | C77 | C78 | C79 | C91 |
|---|---|---|---|---|---|---|---|---|---|
| C % | Si % | Mn % | P % | S % | Cr % | Mo % | Ni % | Cu % | Cr+Mo+Ni % |
| **0,4300** | **0,237** | **0,705** | **0,0110** | **0,0040** | **0,109** | **0,0500** | **0,162** | **0,1870** | **0,321** |

**Mechanical properties**

Tensile test according to standard EN-ISO 6892

| C12 - Rm [MPa] | C11 - Re-Rp 0,2 (*) [MPa] | C13 - A % 5d-L |
|---|---|---|
| **812,0** | **728,0** | **12,60** |

* According to the reference standard

HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1

| C30 - | HB |
|---|---|
| C42 - | **246** |

Grain Size EN ISO 643 **8,00**

**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 Pesato