



# SIDERMARCA

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



A06 - Customer:	<b>KROKAR D.O.O.</b>	SPODNJI PLAVZ 28	4270 - JESENICE	SLOVENIA
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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	<b>CRL2517189598</b>	18/03/2026

B02 - Grade - B03 - Execution - B01 - Section
<b>C45E+C Cold Drawn Flat</b>

B02 - Standard of reference ( edition in force at the date of the order)	<b>EN ISO 683-7/24</b>
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B09 - Size [mm]	B03 - Tolerance	B04 - Delivery condition	B05 - Heat treatment
<b>70 x 50</b>	<b>h11</b>	<b>+C</b>	<b>As rolled</b>

A09 - Customer article designation	B08 - Quantity	B10 - Length [mm]
	<b>[kg] 165</b>	<b>6000/6200</b>

B07 - Lot	B07 - Heat	C70 - Stellmaking process	C93 - Reduction ratio of the hot rolled
<b>L25033682</b>	<b>3122095</b>		<b>9,40</b>

A07 - Your Order	A08 - Our Confirmation	A10 - Transport document NR.
<b>00055</b>	<b>MRA2605602</b>	<b>MRA2602393 of 18/03/2026</b>

HEAT ANALYSIS									
C71	C72	C73	C74	C75	C76	C77	C78	C79	C91
C %	Si %	Mn %	P %	S %	Cr %	Mo %	Ni %	Cu %	Cr+Mo+Ni %
<b>0,4510</b>	<b>0,244</b>	<b>0,704</b>	<b>0,0106</b>	<b>0,0080</b>	<b>0,107</b>	<b>0,0502</b>	<b>0,164</b>	<b>0,2453</b>	<b>0,321</b>

### Mechanical properties

Tensile test according to standard EN-ISO 6892

C12 - Rm [MPa]	C11 - Re-Rp 0,2 (*) [MPa]	C13 - A % 5d-L
<b>758,0</b>	<b>694,0</b>	<b>13,90</b>

\* According to the reference standard

HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1

C30 - HB
C42 - <b>230</b>

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 Penato*