



SIDERMARCA

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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
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A02 - Type of inspection document	A03 - Document number	Z02 - Date of issue
Values of the Certificate of Control 3.1 according to EN 10204:2004 Manufacturer	CRL2617596650	01/04/2026

B02 - Grade - B03 - Execution - B01 - Section
42CrMo4+QT+SH Peeled Reeled Round

B02 - Standard of reference (edition in force at the date of the order)	EN ISO 683-7/24
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B09 - Size [mm]	B03 - Tolerance	B04 - Delivery condition	B05 - Heat treatment
40	h9	+QT+SH	Quenching and Tempering

A09 - Customer article designation	B08 - Quantity	B10 - Length [mm]
	[kg] 548	6150

B07 - Lot	B07 - Heat	C70 - Stellmaking process
L26000155	BL4169	

A07 - Your Order	A08 - Our Confirmation	A10 - Transport document NR.
00079	MRA2606133	MRA2602826 of 01/04/2026

HEAT ANALYSIS							
C71	C72	C73	C74	C75	C76	C77	C79
C %	Si %	Mn %	P %	S %	Cr %	Mo %	Cu %
0,4350	0,250	0,840	0,0090	0,0270	1,080	0,1700	0,1400

C50 - Jominy test H 1.5 mm															
mm	1,5	3	5	7	9	11	13	15	20	25	30	35	40	45	50
HRC	60,00	59,00	58,00	57,00	57,00	55,00	53,00	52,00	48,00	44,00	41,00	40,00	38,00	37,00	36,00

Mechanical properties

Tensile test according to standard EN-ISO 6892

C12 - Rm [MPa]	C11 - Re-Rp 0,2 (*) [MPa]	C13 - A % 5d-L	C14 - Z% L
1.094,0	1.008,0	16,00	52,0

* According to the reference standard

Resilienza KV2 +20°C secondo la norma EN-ISO 148 / Impact test KV2 +20°C according to standard EN-ISO 148 / Kerbzähigkeit KV2 +20°C nach Standard EN-ISO 148 / Resilience KV2 +20°C Selon la norme EN-ISO 148

KV2[J]	KV2[J]	KV2[J]
101,0	114,0	110,0

Resilienza KV2 -20°C secondo la norma EN-ISO 148 / Impact test KV2 -20°C according to standard EN-ISO 148 / Kerbzähigkeit KV2 -20°C nach Standard EN-ISO 148 / Resilience KV2 -20°C Selon la norme EN-ISO 148

KV2[J]	KV2[J]	KV2[J]
75,0	76,0	74,0

HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1

C30 - HB
C42 - 329

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 Perotto