



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	CRL2618171836	20/05/2026

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
25	h9	+QT+SH	Quenching and Tempering

A09 - Customer article designation	B08 - Quantity	B10 - Length [mm]
	[kg] 119	6000/6500

B07 - Lot	B07 - Heat	C70 - Stellmaking process
L26010396	BM0029	

A07 - Your Order	A08 - Our Confirmation	A10 - Transport document NR.
226	MRA2609580	MRA2604247 of 20/05/2026

HEAT ANALYSIS							
C71	C72	C73	C74	C75	C76	C77	C79
C %	Si %	Mn %	P %	S %	Cr %	Mo %	Cu %
0,4150	0,220	0,820	0,0090	0,0240	1,080	0,1700	0,1000

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	59,00	58,00	57,00	56,00	56,00	55,00	55,00	53,00	47,00	43,00	39,00	38,00	37,00	36,00	36,00

Reference mechanical properties of the specimen:

- Heat treatment: +QT

Tensile test according to standard EN-ISO 6892

C12 - Rm [MPa]	C11 - Re-Rp 0,2 (*) [MPa]	C13 - A % 5d-L	C14 - Z% L
1.074,0	1.016,0	16,00	51,0

* 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 / Kerbähigkeit KV2 +20°C nach Standard EN-ISO 148 / Resilience KV2 +20°C Selon la norme EN-ISO 148

KV2[J]	KV2[J]	KV2[J]
90,0	94,0	92,0

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

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

HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1

C30 - HB
C42 - 327

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