



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	CRT2600006366	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
45	h9	+QT+SH	Quenching and Tempering

A09 - Customer article designation	B08 - Quantity	B10 - Length [mm]
	[kg] 307	6150

B07 - Lot	B07 - Heat	C70 - Stellmaking process
L26008916	AS818288	

A07 - Your Order	A08 - Our Confirmation	A10 - Transport document NR.
00095	MRA2606468	MRA2602826 of 01/04/2026

HEAT ANALYSIS								
C71	C72	C73	C74	C75	C76	C77	C79	C80
C %	Si %	Mn %	P %	S %	Cr %	Mo %	Cu %	Al %
0,4320	0,220	0,830	0,0140	0,0210	1,100	0,1900	0,1400	0,0210

C50 - Jominy test H 1.5 mm												
mm	1,5	3	5	7	9	11	13	15	20	25	35	40
HRC	57,00	57,00	56,00	56,00	56,00	55,00	55,00	54,00	53,00	50,00	45,00	44,00

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
980,0	869,0	20,40	55,0

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

KV2[J]	KV2[J]	KV2[J]
68,0	68,0	66,0

HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1

C30 - HB
C42 - 302

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

A05 - Responsible for quality control

Luca Penato