



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									
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		11/06/2026									
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															
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] 217		6150											
B07 - Lot		B07 - Heat		C70 - Stellmaking process											
L26010396		BM0029													
A07 - Your Order		A08 - Our Confirmation		A10 - Transport document NR.											
267		MRA2610640		MRA2604809 of 11/06/2026											
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 / 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]													
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 / 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]													
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

Luca Penato