



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				CRL2516347635		30/07/2025									
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									
20		h9		+QT+SH		Quenching and Tempering									
A09 - Customer article designation		B08 - Quantity			B10 - Length [mm]										
		[kg] 156			6250										
B07 - Lot		B07 - Heat		C70 - Stellmaking process											
L25012609		BL0287													
A07 - Your Order		A08 - Our Confirmation			A10 - Transport document NR.										
9-NAR-25-0769		MRA2514810			MRA2506513 of 30/07/2025										
HEAT ANALYSIS															
C71	C72	C73	C74	C75	C76	C77	C79								
C %	Si %	Mn %	P %	S %	Cr %	Mo %	Cu %								
0,4250	0,270	0,830	0,0100	0,0240	1,100	0,1600	0,0800								
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	58,00	57,00	56,00	54,00	53,00	50,00	45,00	43,00	40,00	39,00	38,00	35,00
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									
1.119,0		1.054,0		15,00		49,0									
* 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 / Kerbzhähigkeit KV2 +20°C nach Standard EN-ISO 148 / Resilience KV2 +20°C Selon la norme EN-ISO 148															
KV2[J]	KV2[J]	KV2[J]													
110,0	97,0	98,0													
HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1															
C30 - HB															
C42 -	330														

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 Perato