



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				CRT2500017127		29/07/2026									
B02 - Grade - B03 - Execution - B01 - Section															
42CrMo4+QT Hot Rolled Round															
B02 - Standard of reference (edition in force at the date of the order)															
EN ISO 683-2/18															
B09 - Size [mm]		B03 - Tolerance		B04 - Delivery condition		B05 - Heat treatment									
105		EN 10060		+QT		Quenching and Tempering									
A09 - Customer article designation			B08 - Quantity			B10 - Length [mm]									
			[kg] 145			2130									
B07 - Lot		B07 - Heat		C70 - Stellmaking process		C93 - Reduction ratio of the hot rolled									
L25026919		2511427				11,78									
A07 - Your Order			A08 - Our Confirmation			A10 - Transport document NR.									
426			MRA2614273			MRA2606260 of 29/07/2026									
HEAT ANALYSIS															
C71	C72	C73	C74	C75	C76	C77	C79	C80							
C %	Si %	Mn %	P %	S %	Cr %	Mo %	Cu %	Al %							
0,4100	0,290	0,830	0,0120	0,0230	1,100	0,1900	0,0500	0,0240							
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	58,00	58,00	57,00	56,00	56,00	55,00	54,00	54,00	50,00	47,00	46,00	43,00	42,00	41,00	39,00
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			
891,0				753,0				21,00				66,0			
* 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]											
116,0		121,0		119,0											
Resilienza KV2 -40°C secondo la norma EN-ISO 148 / Impact test KV2 -40°C according to standard EN-ISO 148 / Kerbzhähigkeit KV2 -40°C nach Standard EN-ISO 148 / Resilience KV2 -40°C Selon la norme EN-ISO 148															
KV2[J]		KV2[J]		KV2[J]											
76,0		70,0		74,0											
- Materiale controllato ad ultrasuoni cl.3 EN 10308															

Z01 - Remarks:

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