



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				CRT2600012945		03/09/2026							
B02 - Grade - B03 - Execution - B01 - Section													
C45E+AR Hot Rolled Round													
B02 - Standard of reference (edition in force at the date of the order) EN ISO 683-1/18													
B09 - Size [mm]		B03 - Tolerance		B04 - Delivery condition		B05 - Heat treatment							
180		EN 10060		+AR		As rolled							
A09 - Customer article designation		B08 - Quantity		B10 - Length [mm]									
		[kg] 1.276		6000/6500									
B07 - Lot		B07 - Heat		C70 - Stellmaking process		C93 - Reduction ratio of the hot rolled							
L26022024		T14310/2026				8,50							
A07 - Your Order		A08 - Our Confirmation		A10 - Transport document NR.									
471		MRA2615554		MRA2606700 of 03/09/2026									
HEAT ANALYSIS													
C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C83	C86	C91	
C %	Si %	Mn %	P %	S %	Cr %	Mo %	Ni %	Cu %	Al %	V %	Ti %	Cr+Mo+Ni %	
0,4900	0,263	0,760	0,0100	0,0250	0,160	0,0390	0,040	0,0500	0,0270	0,0040	0,0013	0,239	
C92	C95												
N %	Sn %	O ppm	CEV%	H ppm									
0,0084	0,0040	0	0,66	1,5									
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							
773,0		662,0		20,00		67,1							
* 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 / Kerzbähigkeit KV2 +20°C nach Standard EN-ISO 148 / Resilience KV2 +20°C Selon la norme EN-ISO 148													
KV2[J]		KV2[J]		KV2[J]									
97,0		100,0		97,0									
HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1													
C30 - HB													
C42 - 165													
Grain Size (ASTM E112)		8,00											
- Materiale controllato ad ultrasuoni cl.2 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 Perotto