



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				CRT2500008550		21/10/2026				
B02 - Grade - B03 - Execution - B01 - Section										
S355J2G3-S325G+N Forged Turned Round										
B02 - Standard of reference (edition in force at the date of the order)										
EN 10250-2/99										
B09 - Size [mm]		B03 - Tolerance		B04 - Delivery condition		B05 - Heat treatment				
500				+N		Normalizing				
A09 - Customer article designation			B08 - Quantity			B10 - Length [mm]				
			[kg] 44			27				
B07 - Lot		B07 - Heat		C70 - Stellmaking process		C93 - Reduction ratio of the forged				
L25011418		2410501738				5,20				
A07 - Your Order			A08 - Our Confirmation			A10 - Transport document NR.				
643			MRA2618986			MRA2608195 of 21/10/2026				
HEAT ANALYSIS										
C71	C72	C73	C74	C75	C76	C77	C78	C79	C80	C91
C %	Si %	Mn %	P %	S %	Cr %	Mo %	Ni %	Cu %	Al %	Cr+Mo+Ni %
0,1800	0,300	1,380	0,0140	0,0220	0,160	0,0200	0,030	0,0300	0,0330	0,210
Mechanical properties										
Tensile test according to standard EN-ISO 6892										
C12 - Rm [MPa]		C11 - Re-Rp 0,2 (*) [MPa]		C13 - A % 5d-L						
545,0		300,0		20,00						
* According to the reference standard										
Resilienza KV2 (Trasv) secondo la norma EN-ISO 148 / Impact test KV2 (Trasv) according to standard EN-ISO 148 / Kerbzähigkeit KV2 (Trasv) nach Standard EN-ISO 148 / Resilience KV2 (Trasv) Selon la norme EN-ISO 148										
KV2 (T) [J]		KV2 (T) [J]								
18,0		29,1								
Resilienza KV2 -20°C secondo la norma EN-ISO 148 / Impact test KV2 -20°C according to standard EN-ISO 148 / Kerbzähigkeit KV2 -20°C nach Standard EN-ISO 148 / Resilience KV2 -20°C Selon la norme EN-ISO 148										
KV2[J]		KV2[J]		KV2[J]						
37,5		36,4		39,5						
Resilienza KV2(Trasv) secondo la norma EN-ISO 148 / Impact test KV2(Trasv) according to standard EN-ISO 148 / Kerbzähigkeit KV2(Trasv) nach Standard EN-ISO 148 / Resilience KV2(Trasv) Selon la norme EN-ISO 148										
KV2 (T) [J]										
26,0										
Temperatura prova Resilienza secondo la norma EN-ISO 148 / Temperature Impact test according to standard EN-ISO 148 / Temperature Kerbzähigkeit nach Standard EN-ISO 148 / Température Test Resilience Selon la norme EN-ISO 148										
°C										
-20										
HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1										
C30 - HB										
C42 -		130								
Grain Size (ASTM E112)										
5,00										
- Materiale controllato ad ultrasuoni cl.D SEP 1921										
Z01 - Remarks:										
The product supplied complies with the requirements of the order.										
This product complies with the Directive 2002/95/EC RoHS as amended										
This product complies with the Regulation (EC) n. 1907/2006 REACH										
Material free from radioactive contamination										

A05 - Responsible for quality control

Luca Perotto