



# SIDERMARCA

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Società assoggettata a direzione  
e coordinamento da parte di Lucefin S.p.A.



A06 - Customer:	<b>KROKAR D.O.O.</b>	SPODNJI PLAVZ 28	4270 - JESENICE	SLOVENIA
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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	<b>CRT2600002102</b>	06/05/2026

B02 - Grade - B03 - Execution - B01 - Section
<b>S355J2G3-S325G+N Forged Turned Round</b>

B02 - Standard of reference ( edition in force at the date of the order)	<b>EN 10250-2/99</b>
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B09 - Size [mm]	B03 - Tolerance	B04 - Delivery condition	B05 - Heat treatment
<b>360</b>		<b>+N</b>	<b>Normalizing</b>

A09 - Customer article designation	B08 - Quantity	B10 - Length [mm]
	<b>[kg] 28</b>	<b>32</b>

B07 - Lot	B07 - Heat	C70 - Stellmaking process	C93 - Reduction ratio of the forged
<b>L26001375</b>	<b>2510503013</b>		<b>4,60</b>

A07 - Your Order	A08 - Our Confirmation	A10 - Transport document NR.
<b>00155</b>	<b>MRA2608037</b>	<b>MRA2603834 of 06/05/2026</b>

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 %	
<b>0,1700</b>	<b>0,290</b>	<b>1,320</b>	<b>0,0190</b>	<b>0,0030</b>	<b>0,170</b>	<b>0,0200</b>	<b>0,050</b>	<b>0,0200</b>	<b>0,0270</b>	<b>0,240</b>	

### Mechanical properties

Tensile test according to standard EN-ISO 6892

C12 - Rm [MPa]	C11 - Re-Rp 0,2 (*) [MPa]	C13 - A % 5d-L
<b>516,0</b>	<b>280,0</b>	<b>28,00</b>

\* 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]
<b>30,7</b>	<b>30,6</b>	<b>32,3</b>

### HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1

C30 - HB
C42 - <b>160</b>

Grain Size (ASTM E112)	<b>5,00</b>
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**- 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*