



SIDERMARCA

SIDERMARCA S.R.L.

Via della Libertà, 46
I-31050 Ponzano Veneto (TV)
Tel. +39 0422 96 30 69
Fax +39 0422 96 90 32

P.IVA e C.F. 110238004026/

R.E.A. TV 206888 | Cap. Soc. € 31.200 i.v.

info@sidermarca.com | sidermarca@legalmail.it | www.lucefin.com

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				CRT2500011072		10/09/2026									
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									
150		EN 10060		+QT		Quenching and Tempering									
A09 - Customer article designation		B08 - Quantity		B10 - Length [mm]											
		[kg] 420		3000											
B07 - Lot		B07 - Heat		C70 - Stellmaking process		C93 - Reduction ratio of the hot rolled									
L25016508		2425741				12,30									
A07 - Your Order		A08 - Our Confirmation		A10 - Transport document NR.											
485		MRA2615928		MRA2606952 of 10/09/2026											
HEAT ANALYSIS															
C71	C72	C73	C74	C75	C76	C77	C79	C80							
C %	Si %	Mn %	P %	S %	Cr %	Mo %	Cu %	Al %							
0,4100	0,300	0,860	0,0120	0,0250	1,100	0,2000	0,0900	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	60,00	59,00	59,00	58,00	57,00	57,00	56,00	55,00	51,00	49,00	46,00	45,00	42,00	42,00	40,00
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									
801,0		603,0		22,00		62,0									
* 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]													
108,0	103,0	104,0													
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]													
57,0	55,0	57,0													
Grain Size (ASTM E112) 7,50															
- Materiale controllato ad ultrasuoni cl.3 EN 10308															
Z01 - Remarks:															
The product 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