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. 11023800402 6/
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.

GRUPPO LUCEFIN Lovin' Steel

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	**CRL2516357680**	09/07/2025

B02 - Grade - B03 - Execution - B01 - Section
42CrMo4+QT+SH Peeled Reeled Round

B02 - Standard of reference (edition in force at the date of the order)	**EN ISO 683-7/24**

B09 - Size [mm]	B03 - Tolerance	B04 - Delivery condition	B05 - Heat treatment
35	**h9**	**+QT+SH**	**Quenching and Tempering**

A09 - Customer article designation	B08 - Quantity	B10 - Length [mm]
	[kg] 985	**6000/6500**

B07 - Lot	B07 - Heat	C70 - Stellmaking process	
L25017373	**25/73688**		

A07 - Your Order	A08 - Our Confirmation	A10 - Transport document NR.
9-NAR-25-0683	**MRA2513087**	**MRA2505854 of 09/07/2025**

HEAT ANALYSIS

C71	C72	C73	C74	C75	C76	C77	C79
C %	Si %	Mn %	P %	S %	Cr %	Mo %	Cu %
0,4000	**0,270**	**0,730**	**0,0160**	**0,0200**	**1,020**	**0,1900**	**0,2000**

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	**56**	**56**	**56**	**55**	**54**	**53**	**52**	**50**	**46**	**42**	**39**	**37**	**36**	**36**	**35**

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
1.060,0	**968,0**	**16,00**	**61,2**

* 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 / 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]
79,0	**78,0**	**78,0**

HARDNESS ACCORDING TO STANDARD EN-ISO 6506-1

C30 -	HB
C42 -	**324**

Z01 - Remarks:

Il materiale non contiene prodotti di acciaio originari della Russia menzionati nell'Allegato XVII del Regolamento (UE) n. 833/2014 e sue ulteriori modifiche/
The material does not contain steel products originating in Russia mentioned in Annex XVII of Regulation (EU) No 833/2014 and its additional amendments.

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

Country of production: Italy

A05 - Responsible for quality control

Luca Pesato