MARCEGAGLIA SPECIALTIES

(A 02) INSPECTION CERTIFICATE 3.1 EN 10204

ACCORDING TO EN 10204:2004 ALPHANUMERIC CODES ACCORDING TO EN 10168:2004

(A 03) Certificate Number 10225638344
(Z 02) Issue Date 09/10/2025

(A 01) Via Bresciani, 16 46040 Gazoldo degli Ippoliti Mantova Italy Tel. +39 - 0376 685 1 www.marcegaglia.com

Stabilimento di Contino: Via Aido, 3, 46049 Volta Mantovana MN Tel. +39 0376 84601

CUSTOMER DATA AND DELIVERY

(A 06.1)	CUSTOMER:	**KROKAR D.O.O. (0000012339)**			**Jesenice**	
(A 06.2)	CONSIGNEE:	**KROKAR D.O.O. (0000012339)**			**Jesenice**	
(A 10)	Delivery Number:	**8930793714**	(A 11) Shipping Notice:	**1002008618**	of	**09/10/2025**

ORDER DATA

(A 08)	Marcegaglia Order Number:	**1191940829/000020**
(A 07)	Customer Order Number:	**107-NAR-25-0906**
(A 07)	Date Of Order Confirmation To The Customer:	**26/09/2025**

PRODUCT IDENTIFICATION

(B 01)	Material Code:	**55004225**
(B 09)	Material Description:	**TRT 70,00x3000 16MNCRS5 TRAF B45/30**
(B 10)	Material Description:	**COLD DRAWN ROUND Toll h9 EN 10277**
(B 02)	Steel Grade:	**16MNCRS5+C**
(B 03)	Manufacturing Standard:	**EN10277 ISO 683-7**
(B 14)	Welding Technology:	

SUPPLIED BATCH CHARACTERISTICS

ITEM	(B 07) BATCH NUMBER	(B 20) HEAT NUMBER	(B12) KG
1	**25Q1514059**	**3122033**	**1050**

CHEMICAL ANALYSIS

The chemical analysis refers to the raw material used. In accordance with EN 10204:2004 the values of the chemical analysis, unless otherwise specified, refer to the 3.1 type certificate of the raw material supplier.

ITEM	(B 07) BATCH NUMBER	(B 20) HEAT NUMBER	(C 71) C (%)	(C 72) Si (%)	(C 73) Mn (%)	(C 74) P (%)	(C 75) S (%)	(C 77) Cr (%)	(C 83) Cu (%)	(C 79) Mo (%)	(C 78) Ni (%)
	MIN										
	MAX										
1	25Q1514059	3122033	0.172	0.254	1.185	0.0218	0.0250	1.004	0.236	0.055	0.154

MECHANICAL PROPERTIES

		TENSILE TEST (C 03) AT ROOM TEMPERATURE t = (22 ± 4)°C						HARDNESS	
		(C 01) SAMPLE POSITION	(C 02) SAMP. DIR.	(C 11) Rp 0.2 (MPa)	(C 11) (MPa)	(C 12) Rm (MPa)	(C 13) A (%)	(C 30) METHOD	(C 31) VALUE
	MIN								
	MAX								
ITEM	(B 07) BATCH NUMBER								
1	**25Q1514059**	**CAMP1**	**L**	**500**		**694**	**20.7**	**HB**	**203**

Test Position: B=Coil Tail, C=Coil Centre, T=Coil Head
Test Direction: T=Transversal Sense, L=Longitudinal Sense

(D 94) NOTE

- WE CERTIFY THAT MATERIAL SUPPLIED COMPLIES WITH THE REQUIREMENTS AGREED ON ORDER

CERTIFICATE VALIDATION

(Z 02) The present test certificate is validated by **A.Dal Prato** - Quality Manager, Marcegaglia Specialties Volta Mantovana Plant authorized inspection representative, independent of the manufacturing department

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(Z 01) Statement of Compliance: WE CERTIFY THAT THE ABOVE MENTIONED PRODUCTS COMPLAY WITH THE TERMS OF ORDER CONTRACT AND THE STANDARDS RECALLED IN THE PRESENT TEST CERTIFICATE