



(A 02) INSPECTION CERTIFICATE 3.1 EN 10204
 ACCORDING TO EN 10204:2004 ALPHANUMERIC CODES ACCORDING TO EN 10168:2004
 (A 03) Certificate Number 10225738490
 (Z 02) Issue Date 19/11/2025

(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: **8930831424** (A 11) Shipping Notice: **1002010022** of **19/11/2025**

ORDER DATA

(A 08) Marcegaglia Order Number: **1191959568/000040**
 (A 07) Customer Order Number: **107-NAR-25-1070**
 (A 07) Date Of Order Confirmation To The Customer: **13/11/2025**

PRODUCT IDENTIFICATION

(B 01) Material Code: **55003424**
 (B 09) Material Description: **TRT 45,00x6000 42CrMoS4V PEL B45/30**
 (B 10) Material Description: **COLD DRAWN ROUND Toll h9 EN 10277**
 (B 02) Steel Grade: **42CrMoS4+QT+SH**
 (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	25QP503319	240101190	1051

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 79) Mo (%)	(C 83) Cu (%)
	MIN									
	MAX									
1	25QP503319	240101190	0.420	0.250	0.830	0.0140	0.0280	1.070	0.210	0.020

MECHANICAL PROPERTIES

		TENSILE TEST (C 03) AT ROOM TEMPERATURE $t = (22 \pm 4)^{\circ}\text{C}$						HARDNESS		(C 03) IMPACT TEST				
		(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	(C 42) KV1 (J)	(C 42) KV2 (J)	(C 42) KV3 (J)	(C 43) KVM (J)	(C 43) KVM (J)
		MIN												
		MAX												
ITEM	(B 07) BATCH NUMBER													
1	25QP503319	CAMP1	L	875		1001	15.1	HB	299	58	61	54	57	

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

PEELED BARS

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 COMPLY WITH THE TERMS OF ORDER CONTRACT AND THE
STANDARDS RECALLED IN THE PRESENT TEST CERTIFICATE