

(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: **8930841705** (A 11) Shipping Notice: **1002010412** of **03/12/2025**

#### ORDER DATA

(A 08) Marcegaglia Order Number: **1191964014/000010**  
 (A 07) Customer Order Number: **107-NAR-25-1113**  
 (A 07) Date Of Order Confirmation To The Customer: **25/11/2025**

#### PRODUCT IDENTIFICATION

(B 01) Material Code: **55002263**  
 (B 09) Material Description: **TRT 20,00x3000 C45E TRAF**  
 (B 10) Material Description: **COLD DRAWN ROUND Toll h9 EN 10277**  
 (B 02) Steel Grade: **C45E**  
 (B 03) Manufacturing Standard: **EN10277**  
 (B 14) Welding Technology:

#### SUPPLIED BATCH CHARACTERISTICS

ITEM	(B 07) BATCH NUMBER	(B 20) HEAT NUMBER	(B12) KG
1	25QU510269	161592	1013

#### 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 83) Cu (%)	(C 77) Cr (%)	(C 79) Mo (%)	(C 78) Ni (%)
	MIN										
	MAX										
1	25QU510269	161592	0.439	0.222	0.770	0.0200	0.0340	0.183	0.134	0.023	0.075

#### MECHANICAL PROPERTIES

TENSILE TEST (C 03) AT ROOM TEMPERATURE $t = (22 \pm 4)^\circ\text{C}$						
ITEM	(B 07) BATCH NUMBER	(C 01) SAMPLE POSITION	(C 02) SAMP. DIR.	(C 11) Rp 0.2 (MPa)	(C 11) Rm (MPa)	(C 12) Rm A (%)
	MIN					
	MAX					
1	25QU510269	CAMP1	L	746	815	11.1

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





**(A 02) INSPECTION CERTIFICATE 3.1 EN 10204**  
ACCORDING TO EN 10204:2004 ALPHANUMERIC CODES ACCORDING TO EN  
10168:2004  
(A 03) Certificate Number 10225769820  
(Z 02) Issue Date 03/12/2025

(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