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 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: **8930785444** (A 11) Shipping Notice: **1002008115** of **24/09/2025**

ORDER DATA

(A 08) Marcegaglia Order Number: **1191938105/000010**
 (A 07) Customer Order Number: **107-NAR-25-0892**
 (A 07) Date Of Order Confirmation To The Customer: **19/09/2025**

PRODUCT IDENTIFICATION

(B 01) Material Code: **55002259**
 (B 09) Material Description: **TRT 16,00x3000 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	(B 12) KG
1	25QU504167	160269	1004

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	25QU504167	160269	0.430	0.221	0.750	0.0270	0.0320	0.199	0.110	0.021	0.050

MECHANICAL PROPERTIES

TENSILE TEST (C 03) AT ROOM TEMPERATURE $t = (22 \pm 4)^\circ\text{C}$						
	(C 01) SAMPLE POSITION	(C 02) SAMP. DIR.	(C 11) Rp 0.2 (MPa)	(C 11) (MPa)	(C 12) Rm (MPa)	(C 13) A (%)
	MIN					
	MAX					
ITEM	(B 07) BATCH NUMBER					
1	25QU504167	CAMP1	L	745	815	11.4

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



(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