



(A 02) INSPECTION CERTIFICATE 3.1 EN 10204
 ACCORDING TO EN 10204:2004 ALPHANUMERIC CODES ACCORDING TO EN 10168:2004
 (A 03) Certificate Number 10226478313
 (Z 02) Issue Date 20/07/2026

(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: **8930995404** (A 11) Shipping Notice: **1002006757** of **20/07/2026**

ORDER DATA

(A 08) Marcegaglia Order Number: **1195071160/000010**
 (A 07) Customer Order Number: **00402**
 (A 07) Date Of Order Confirmation To The Customer: **15/07/2026**

PRODUCT IDENTIFICATION

(B 01) Material Code: **55003849**
 (B 09) Material Description: **TRT 60,00 -x6000 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	26Q1510496	BL4816	1123
2	26Q1510497	BL4816	1123

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	26Q1510496	BL4816	0.470	0.240	0.720	0.0080	0.0290	0.090	0.150	0.020	0.090
2	26Q1510497	BL4816	0.470	0.240	0.720	0.0080	0.0290	0.090	0.150	0.020	0.090

MECHANICAL PROPERTIES

TENSILE TEST (C 03) AT ROOM TEMPERATURE t = (22 ± 4)°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	26Q1510496	CAMP1	L	488	720	14.4
2	26Q1510497	CAMP1	L	488	720	14.4

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
 - MARCEGAGLIA IS CERTIFIED ACCORDING TO ISO 9001, ISO 14001, ISO 14067, ISO 45001, ISO 50001 AND SA8000 STANDARDS, AS WELL AS OTHER SPECIFIC STANDARDS AND REGULATIONS.

CERTIFICATE VALIDATION