ORIENTA TRADING

METALS | COMMODITIES | GLOBAL SOURCING

Istanbul, Turkiye & Hainan, China

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INSPECTION CERTIFICATE / MILL TEST CERTIFICATE (EN 10204 3.1)

CERTIFICATE REF: OT-MTC-SS-CR430-304-20261028 | DATE OF ISSUE: 28 OCT 2026 | ORIGINAL ISSUE

EN 10204 3.1 COMPLIANT

PRODUCT DESCRIPTION:	Prime Cold Rolled Stainless Steel Coils (CR)	**ORDER / REF NO:**	ORD-2026-YJ-TR01
APPLICABLE STANDARDS:	EN 10088-2:2014 / ASTM A240 / ASME SA240 / JIS G4305	**HEAT NO (LOT):**	H430-88219 / H304-62901
GRADES & FINISHES:	AISI 430 (1.4016) Finish 2BA & AISI 304 (1.4301) Finish 2B	**DELIVERY BASIS:**	Ex-Antrepo Dilovasi / Transit DAP
ORIGIN & PRODUCER:	Yongjin Metal Technology / Tisco Primary Production Line	**EDGE CONDITION:**	Slit Edge (Tolerances: ISO 9445)
TRANSIT DISPATCH HUB:	Gebze Dilovasi Bonded Warehouse (Antrepo Statusu), Turkiye	**INSPECTION DOC:**	EN 10204 Type 3.1 Certified
SURFACE PROTECTION:	Fiber Laser Protective PE Film (70-80 micron) on Top Surface		

1. CHEMICAL COMPOSITION (LADLE / HEAT SPECTROMETRY ANALYSIS), WT%

Grade	Heat / Coil No	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %
430 (1.4016)	H430-88219 (Coil A)	0.048	0.38	0.42	0.024	0.003	16.42	0.18	0.021
304 (1.4301)	H304-62901 (Coil B)	0.045	0.48	1.15	0.028	0.004	18.25	8.08	0.038

2. MECHANICAL PROPERTIES & STRUCTURAL INTEGRITY

Grade	Yield Rp0.2 (MPa)	Tensile Rm (MPa)	Elongation A50 %	Hardness (HRB)	Bend Test 180 deg
430 2BA (0.80 mm)	328 MPa (Min 260)	512 MPa (450-600)	28.5 % (Min 20%)	79 HRB (Max 88)	**PASS (No crack)**
304 2B (1.50 mm)	295 MPa (Min 205)	645 MPa (Min 515)	53.0 % (Min 40%)	82 HRB (Max 90)	**PASS (No crack)**

3. DIMENSION TOLERANCES, METALLURGY & SURFACE FINISH

- Dimension Compliance:	Conforms strictly to ISO 9445 / EN 10258 / ASTM A480 precision coil tolerances.
- Thickness Tolerance:	– 0.02 mm verified across coil body with continuous laser micrometer.
- Width & Camber:	Width tolerance +0.8/-0 mm; Edge camber < 1.0 mm per 2000 mm length (Precision Slit).
- Surface Appearance:	Bright Annealed (2BA) & 2B uniform reflectivity. Clean, smooth, free of blisters, seams, or rolling lines.
- Intergranular Corrosion:	Tested in accordance with ASTM A262 Practice E / ISO 3651-2: PASS (No intergranular sensitization).
- Radioactivity & Heavy Metal:	Gamma radiation background < 0.20 uSv/h (Free of radioactive contamination / RoHS / REACH compliant).

4. CERTIFICATION & METALLURGICAL DECLARATION (EN 10204 TYPE 3.1)

We hereby certify that the stainless steel materials described herein have been produced, sampled, tested, and inspected in accordance with the specified manufacturing and purchase contract specifications. All results conform strictly to EN 10088-2, ASTM A240, and EN 10204 Type 3.1 criteria under the authorized inspection representative of the mill and Orienta Trading.

ORIGIN & MTC VERIFIED

Standard: EN 10204 3.1 (Official MTC)

Mill: Yongjin Metal / Tisco Joint Production

Warehouse: Bonded Transit Stock (Dilovasi)

Status: APPROVED FOR RE-EXPORT & DISPATCH

COMMERCIAL OPERATIONS DESK:

Commercial Operations Desk

Orienta Metal Dis Ticaret San. Ltd. Sti.

Ref Stamp: OT-DOC-VAL-2026

Official Seal / Signed on Dispatch

AUTHENTICITY & LEGAL NOTICE:

This document summarizes metallurgical inspection, laboratory test results and mill compliance data for the specified heat / lot. Mill Test Certificates according to EN 10204 3.1 and independent pre-shipment reports (SGS / CCIC) are provided with physical shipment.

AUTHORIZED SIGNATURE & STAMP

ORIENTA COMMERCIAL DESK

DOCUMENTATION VERIFIED

Date: 28 OCT 2026