

EN 10204 - 3.1
25020061-EN-0

Business Unit / QCM

BA Quarto Plate, Quarto Plate Europe

Date Datum Date
03-Feb-2025

Load, Ladung, Charge No
257862

Acknowledged ID, Bestätigung, Commande ID
300733049

Your ref, Ihre Ref., Votre ref 18612		Requirements, Anforderungen, Exigences EN 10088-4:2009 EN 10088-2:24 EN 10028-7 (PED 2014/68/EU):16 ASME SA-240M Code Sect. II. Part A:2023 ASTM A240/A240M:22	
Buyer, Besteller, Acheteur HTM Yhtiöt Oy Tiilitehtaantie 23 12310, RYTTYLÄ FINLAND			
Consignee, Empfänger, Lieu de livraison HTM Yhtiöt Oy			
Mark of Manufacturer Zeichen des Lieferwerkes Signe de producteur 	Process Erschmelzungsart Mode de fusion E+AOD	Inspector's stamp Zeichen des Sachverständigen Poinçon de l'expert 	Grade, Werkstoff, Nuance 1.4301 304 1.4307 304L

Product, Erzeugnisform, Produit
Stainless steel hot rolled, Plate, 1D/No.1, Cut edge

Line Reihe Ligne	Item Position Poste	Heat-Lot No Schmelze-Lot Nr Coulée n° - Lot No	Size Abmessungen Dimensions	Pieces Stückzahl Nombre	Quantity/unit, Menge/Einheit, Quantité/Unité
1	1	643719-474750:0	15.0 X 1500.0 X 3000.0 mm	5	

1	Plate No, Blech Nr, Tôle No 6106 1201,-1202,-1203,-1204,-1205
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Chemical composition - Chemische Zusammensetzung - Composition chimique %
Heat - Schmelze - coulée No

	C	Si	Mn	P	S	Cr	Ni	N						
Min						18.0	8.0							
Max	0.030	0.75	2.00	0.045	0.015	19.5	10.5	0.10						
643719	0.023	0.37	1.24	0.036	0.001	18.1	8.1	0.06						

Distribution Certificate via e-Services.	Direct. T = Transverse L = Longitudinal	Top/Bot F = Front B = Back	Form P = Flat C = Round	Location 1 = Center 2 = Close to Surface 3 = Standard 4 = At ¼ of thickness
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Test results - Prüfergebnisse - Résultats des essais (1N/mm² ≈ 1MPa)

Mechanical properties

Tensile testing ASTM A370/ ENISO 6892-1 Hardness Rockwell B

Plate-no	Direct.	Top/Bot	Location	Form	Temp. °C	Rp 0,2 MPa	Rp 1,0 MPa	Rm MPa	A5 %	A50 %	HRB HRB
Min						210	250	520	45	40	
Max								700			92
1201	T	F	2	P	20	265	300	602	65	69	81

Other Information

Country of melt: Sweden
Manufactured in Sweden.
Solution annealed at 1050°C and Quenched in water.
Dimensional control, visual inspection and grade check (PMI): Approved
Approved acc. to AD2000-Merkblatt W0 and certified acc. to
Pressure Equipment Directive (2014/68/EU) by
TUEV NORD, notified body, reg.no. 0045.
Construction Products Regulation (305/2011/EU)
The Declaration of Performance (DoP), see www.outokumpu.com.
Avg. t CO2e/t 2.13
ISO14067 validated
Cradle-to-gate

Tolerance Standard Class

The results comply with the Requirements of the order - Die gestellten Anforderungen sind erfüllt - Les résultats sont conformes aux exigences de la commande

Outokumpu Stainless AB
BA Quarto Plate, Quarto Plate Europe
SE - 693 81 DEGERFORS
SWEDEN
Regoffice: SWEDEN

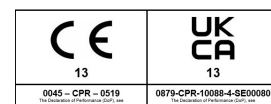
V.A.T no: SE556001874801

Regno: 556001-8748

Computer generated original
Quality Inspector

Mathilda Berkeroth

Mathilda Berkeroth





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ISO 18286 A/A480/M/EN 10029

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