

EN 10204 - 3.1
18060424-EN-0

Business Unit / QCM

BA Quarto Plate, Quarto Plate Europe

Date Datum Date
08-Jun-2018

Load, Ladung, Charge No
171651

Acknowledged ID, Bestätigung, Commande ID
300476318

Your ref, Ihre Ref., Votre ref 11514		Requirements, Anforderungen, Exigences AD 2000 W2 & EN10028-7, PED 2014/68/EU EN 10088-2:14 EN 10088-4:2009 ASME SA-240M Code Sect. II. Part A:2017 ASTM A240M:17	
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
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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	2	581899-350441:0	15.0 X 1500.0 X 6000.0 mm	3	

Plate No, Blech Nr, Tôle No 1 6905 1504,-1505,-1506
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Chemical composition - Chemische Zusammensetzung - Composition chimique %
Heat - Schmelze - coulee No

	C	Si	Mn	P	S	Cr	Ni	N					
Min						17.50	8.00						
Max	0.030	0.75	2.00	0.045	0.015	19.50	10.50	0.10					
581899	0.023	0.30	1.14	0.033	0.001	18.15	8.08	0.07					

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 1/4 of thickness
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Test results - Prüfergebnisse - Résultats des essais (1N/mm² = 1MPa)

Corrosion
EN ISO 3651-2 Method A
Plate-no Result
1505F OK

Mechanical properties
Tensile testing/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
Min						210	250	520	45	40	HRB
Max								700			92
1505	T	F	2	P	20.0	257	292	599	62	66	81

Other Information
Heat treated 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

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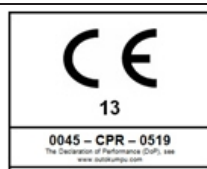
The results comply with the Requirements of the order - Die gestellten Anforderungen sind erfüllt - Les résultats sont conformes aux exigences de la commande

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

Olle Wirf





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Flatness tolerance	EN 18286/A480/M/EN 10029	ISO 18286 N/A480/M/EN 10029 N
Length	EN 18286/A480/M/EN 10029	ISO 18286 A/A480/M/EN 10029
Thickness	EN 18286/A480/M/EN 10029	ISO 18286/A480/M/EN 10029 B
Width	EN 18286/A480/M/EN 10029	ISO 18286 A/A480/M/EN 10029

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