

EN 10204 - 3.1
21011248-EN-0

Business Unit / QCM

BA Quarto Plate, Quarto Plate Europe

Date Datum Date
20-Jan-2021

Load, Ladung, Charge No
217394

Acknowledged ID, Bestätigung, Commande ID
300590336

Your ref, Ihre Ref., Votre ref 509935		Requirements, Anforderungen, Exigences AD 2000 W2, W10 & EN10028-7, PED 2014/68/EU EN 10088-4:2009 EN 10088-2:14 ASME SA-240M Code Sect. II, Part A:2019 NACE MR0103 / ISO 17945:2015 ASTM A240M / NACE MR0175/ ISO 15156-3:20/2015 Co content shall be mentioned in certificates Additional requirement, see "Other information"	
Buyer, Besteller, Acheteur OUTOKUMPU S.P.A. PIAZZA PICCAPIETRA, 9 16121, GENOVA, Genova ITALIEN			
Consignee, Empfänger, Lieu de livraison Outokumpu S.p.A			
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 1.4307 304 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
1	2	504393-405955:0	15,0 X 1500,0 X 3000,0 mm
Plate No, Blech Nr, Tôle No 1 0593 3301-1,-2,-3,-4,-5			
Chemical composition - Chemische Zusammensetzung - Composition chimique % Heat - Schmelze - coulée No			
	C	Si	Mn
Min			
Max	0.030	0.75	2.00
504393	0.021	0.28	1.33
	P	S	Cr
			18.0
	0.045	0.015	19.5
	0.035	0.001	18.5
			8.2
			0.2000
			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 1/4 of thickness			
Test results - Prüfergebnisse - Résultats des essais (1N/mm² = 1MPa)			
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			
Max			
3701	T	F	2
	P	20	270
		303	585
		60	64
			92
			84
Corrosion ASTM A262 Practice E			
Plate-no	Result		
3701F	OK		
EN ISO 3651-2 Method A			
Plate-no	Result		
3701F	OK		
Other Information Country of origin (heat) :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			

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

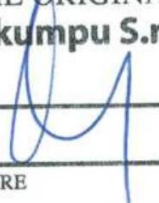
V.A.T no: SE556001874801
Regno: 556001-8748

Computer generated original
Quality Inspector



Herbert Wasserfaller

COPY CONFORMING
TO THE ORIGINAL
Outokumpu S.r.l.

NAME 

SIGNATURE



Vs. Ord. 88
Ns.DDT. 436970
Del 03/03/2021



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Construction Products Regulation (305/2011/EU)
The Declaration of Performance (DoP), see www.outokumpu.com

Additional testing:
ASTM A262 Practice E

Tolerance	Standard	Class
Flatness tolerance	Manual	3
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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