

EN 10204 - 3.1  
22101935-EN-0

Business Unit / QCM



BA Quarto Plate, Quarto Plate Europe

Date Datum Date  
25-Oct-2022

Load, Ladung, Charge No  
235273

Acknowledged ID, Bestätigung, Commande ID  
300644984

Your ref, Ihre Ref., Votre ref PO-01335		Requirements, Anforderungen, Exigences EN 10088-4:2009 EN 10088-2:14 EN 10028-7 (PED 2014/68/EU):16 ASME SA-240M Code Sect. II. Part A:2021 ASTM A240M:20	
Buyer, Besteller, Acheteur Sverdrup Steel AS Strandsvingen 2 4032, Stavanger NORGE			
Consignee, Empfänger, Lieu de livraison EDELSTAHL SERVICE CENTER BURG GMBH			

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 Outokumpu LDX 2101 1.4162 UNS S32101
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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	4	523127-438564:0	15,0 X 1500,0 X 3000,0 mm	2	

1	Plate No, Blech Nr, Tôle No 3249 1705,-1706
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Chemical composition - Chemische Zusammensetzung - Composition chimique %  
Heat - Schmelze - coulee No

	C	Si	Mn	P	S	Cr	Ni	Mo	Cu	N
Min			4.00			21.0	1.35	0.10	0.10	0.20
Max	0.040	1.00	6.00	0.035	0.005	22.0	1.70	0.80	0.80	0.25
523127	0.022	0.60	4.29	0.029	0.001	21.3	1.53	0.32	0.28	0.22

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/mm<sup>2</sup> = 1MPa)

**Mechanical properties**  
**Tensile testing/Hardness Brinell**

Plate-no	Direct.	Top/Bot	Location	Form	Temp. °C	Rp 0,2 MPa	Rm MPa	A5 %	A50 %	HB HBW
Min						450	650	30	30	
Max							850			290
1801	T	F	2	P	20	525	710	43	46	224

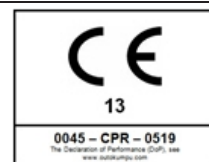
**Charpy impact test (V-notch) EN ISO 148-1**

Plate-no	Direct.	Top/Bot	Location	Form	Temp. °C	Value1 J	Value2 J	Value3 J	Average J
Min									40
Max									132
1801	T	F	2	P	20	129	134	134	132

**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.

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







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Tolerance	Standard	Class
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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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

Liselotte Andersen

