



Business Unit / QCM  
Avesta Works / Jerker Sterneland

Date Datum Date  
19-Jun-2019

Load, Ladung, Charge No  
SE/189768

Acknowledged ID, Bestätigung, Commande ID  
6610/300522300

Your ref, Ihre Ref., Votre ref 104009 / EKW		Requirements, Anforderungen, Exigences ASTM A 240M-18 ASME BPVC SEC II PART A SA-240/SA-240M Ed 2017 EN 10088-2:2014 AD 2000 W2, W10 & EN 10028-7 EN 10088-4:2009 EN ISO 9444-2	
Buyer, Besteller, Acheteur Outokumpu Stainless AB, CSC Eskilst PO Box 1134 631 80, ESKILSTUNA SWEDEN			
Consignee, Empfänger, Lieu de livraison Outokumpu Stainless AB, CSC Eskilst			
Mark of Manufacturer Zeichen des Lieferwerkes Signe de producteur 	Process Erschmelzungsart Mode de fusion E+AOD	Inspector's stamp Zeichen des Sachverständigen Poicon de l'expert 	Grade, Werkstoff, Nuance Outokumpu Core 304L/4307 TYPE 304 TYPE 304L 1.4301 1.4307

Product, Erzeugnisform, Produit  
Stainless Steel Hot Rolled, Coil-Plate  
finish 1D, cut edge

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	6	592252-001	10,00 X 1500 X 3000 mm	20	7169 KG

Chemical composition – Chemische Zusammensetzung – Composition chimiques

	C	Si	Mn	P	S	Cr	Ni	Mo	Ti	Nb	Cu	Co	N
Heat	.017	.33	1.34	.033	.001	18.29	8.09	.57	.003	.004	.34	.16	.070

Radioactive contamination check acc. IAEA recommendations: Approved

Test results – Prüfergebnisse – Résultats des essais (1N/mm<sup>2</sup> = 1 MPa) F = Front – Anfan – Debut B = Back – Ende – Fin T = Transverse – Quer – Travers

Test Ref	Temp °C	RP 0.2 N/MM2	RP 1.0 N/MM2	RM N/MM2	A5 %	2" %	HB HB
Min	+20	230	260	520	45	40	
Max				700			201
F T	+20	317	359	624	57	59	183
B T		317	359	624	59	61	192

Certified acc. to AD 2000-Merkblatt W0 by TÜV NORD, notified body, Reg-No. 0045  
Corrosion acc. ASTM A 262-E, EN ISO 3651-2A: Approved  
Heat treatment / Solution annealed: Material temp minimum 1040 °C / Quenched (forced air + water)  
Steel grade verification (PMI-spectroscopic): Approved  
Marking, visual insp. and gauge measurement: Approved  
Certified acc. to PED 2014/68/EU by TÜV NORD, notified body, Reg-No. 0045

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