

Business Unit / QCM



Avesta Works / Jerker Sterneland

Date Datum Date
06-Aug-2019

Load, Ladung, Charge No
SE/191882

Acknowledged ID, Bestätigung, Commande ID
6610/300528492

Your ref, Ihre Ref., Votre ref 104137 / 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
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Product, Erzeugnisform, Produit
Stainless Steel Hot Rolled, Coil-Plate
finish 1D, 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	E191115-701	10,00 X 1500 X 3000 mm	24	8622 KG

Chemical composition – Chemische Zusammensetzung – Composition chimiques

	C	Si	Mn	P	S	Cr	Ni	Mo	Ti	Nb	Cu	Co	N
Heat	.019	.34	1.45	.032	.001	18.18	8.10	.36	.003	.013	.43	.14	.066

Radioactive contamination check acc. IAEA recommendations: Approved

Test results – Prüfergebnisse – Results desais (1N/mm² = 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
Min	+20	230	260	520	45	40	HB
Max				700			201
F T	+20	304	344	606	58	60	187
B T		315	357	626	56	58	201

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