



Zertifikatsnr.
125366
Revision
00
Datum
22 Mrz 2022
Liefer-Nr.
8000123513

Herstellerwerk
Avesta Plant

Kundenauftragsnr.
P093187

Verkauft an Be Group Oy Ab Laiturikatu 2 15100 LAHTI FINNLAND		Produkt Stainless Steel Cold Rolled Sheet, Slit edge, Core 304L/4307		Güte 1.4301 1.4307 TYPE 304 / UNS S30400 TYPE 304L / UNS S30403	
Lieferung an Be Group Oy Ab Vanhanradankatu 42 15522 LAHTI FINNLAND		Anforderungen AD 2000 W 2, Ausg. 01.2020, W 10, Ausg. 01.2020 & EN 10028-7:2016 ASME SA-240/SA-240M BPVC.II.A-2021 ASTM A240/A240M - 20a EN 10028-7:2016 EN 10088-2:2014 EN 10088-4:2009 NACE MR0103/ISO 17945:2015 NACE MR0175/EN ISO 15156-1:2020 & NACE MR0175/EN ISO 15156-3:2020			
Kennzeichnung des Herstellers outokumpu		Prozess E+AOD		Stempel des Prüfers 	
Auftrags- Abmessungen pos. 30 2,00 X 2000,0 X 4000 mm		Stückzahl (St.) 63		Gewicht 8080 kg	
		Schmelznr. 520700	Losnr. 2	Coil Ident. 520700-2	Kundenmaterialnr. 3101104745

Chemische Zusammensetzung

Schmelznr.	Land der Schmelze	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %
520700	Sweden	0,018	0,37	1,35	0,032	0,001	18,2	8,0	0,063

Testergebnisse (1=Anfang, 2=Mitte, 3=Ende, T=Quer, L=Längs, D=Diagonal, RT=Raumtemperatur)

		EN ISO 6892-1 / ASTM A370 (RT)					ASTM E10 / EN ISO 6506-1
Coil Ident.	Proben ID	RP0.2 MPa	RP1.0 MPa	RM MPa	A50 %	A80 %	HÄRTE HBW
	<u>Minimum</u>	230	260	540	40	45	
	<u>Maximum</u>			700			201
520700-2	1 T 797870	288	324	639	56	56	167
520700-2	3 T 797871	300	332	628	55	55	163
		EN ISO 3651-2 A	PMI				
Coil Ident.	Proben ID	INTERKRISTALLINE KORROSION					
	<u>Minimum</u>						
	<u>Maximum</u>						
520700-2	1 T 797870	OK	OK				
520700-2	3 T 797871	OK	OK				

Country of Origin: Sweden

Solution annealed at 1070 °C/1958 °F. Rapidly cooled with water and air.

Certified acc. to PED 2014/68/EU by TÜV NORD, notified body, Reg-No. 0045

DOPS acc. to CPR available on the web page by steel number

Certified acc. to AD 2000-Merkblatt W0 by TÜV NORD, notified body, Reg-No. 0045

Marking, visual and dimensional inspection: Approved

Outokumpu Stainless AB Business Area Operations Avesta SWEDEN Tel: +46 (0)226 811 73 Regoffice: Stockholm SWEDEN, Regno: 556001-8748 V.A.T no: SE556001874801	Das Material entspricht den Auftragsanforderungen Joakim Johansson Zugelassener Prüfer certificates.avesta@outokumpu.com	 10 0045 - CPR - 0869 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
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Herstellerwerk
 Avesta Plant

Zertifikatsnr.
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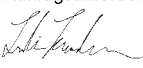
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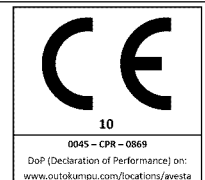
Kundenauftragsnr.
 P093187

Verpackungsinformationen

Lieferungspos.	Coil Ident.	Paket-Nr.	Stückzahl (St.)	Gewicht	Länge
10	520700-2	D029823430	8	1024 kg	
10	520700-2	D029823530	8	1026 kg	
10	520700-2	D029823630	8	1028 kg	
10	520700-2	D029823730	7	898 kg	
10	520700-2	D029823830	8	1026 kg	
10	520700-2	D029823930	8	1026 kg	
10	520700-2	D029824030	8	1026 kg	
10	520700-2	D029824130	8	1026 kg	

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 Operations Avesta
 SWEDEN
 Tel: +46 (0)226 811 73
 Regoffice: Stockholm SWEDEN,
 Regno: 556001-8748
 V.A.T no: SE556001874801

Das Material entspricht den
 Auftragsanforderungen

 Joakim Johansson
 Zugelassener Prüfer
 certificates.avesta@outokumpu.com





Certificat N°
125366



Révision
00

N° de commande client
P093187

Usine de production
Avesta Plant

Date
22 mars 2022

N° de livraison
8000123513

Vendu à Be Group Oy Ab Laiturikatu 2 15100 LAHTI FINLANDE		Produit Stainless Steel Cold Rolled Sheet, Slit edge, Core 304L/4307		Classe 1.4301 1.4307 TYPE 304 / UNS S30400 TYPE 304L / UNS S30403	
Expédié à Be Group Oy Ab Vanhanradankatu 42 15522 LAHTI FINLANDE		Exigences AD 2000 W 2, Ausg. 01.2020, W 10, Ausg. 01.2020 & EN 10028-7:2016 ASME SA-240/SA-240M BPVC.II.A-2021 ASTM A240/A240M - 20a EN 10028-7:2016 EN 10088-2:2014 EN 10088-4:2009 NACE MR0103/ISO 17945:2015 NACE MR0175/EN ISO 15156-1:2020 & NACE MR0175/EN ISO 15156-3:2020			
Marque du fabricant 		Processus E+AOD	Cachet de l'inspecteur 	ASME SA-480/SA-480M BPVC.II.A-2021 ASTM A480/A480M - 20a EN ISO 9445-2:2010	
Ligne Comman		Dimensions 2,00 X 2000,0 X 4000 mm	Quantité (pces) 63	Poids 8080 kg	N° de coulée 520700
					N° de série 2
					N° d'identification du produit 520700-2
					N° d'article du client 3101104745

Composition chimique

N° de coulée	Pays d'origine de la coulée	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %
520700	Sweden	0,018	0,37	1,35	0,032	0,001	18,2	8,0	0,063

Résultats du test (1=Début, 2=Milieu, 3=Fin, T=Transversale, L=Longitudinale, D=Diagonale, RT=température ambiante)

		EN ISO 6892-1 / ASTM A370 (RT)					ASTM E10 / EN ISO 6506-1	
N° d'identification du produit	ID de l'échantillon	RP0.2 MPa	RP1.0 MPa	RM MPa	A50 %	A80 %	DURETÉ HBW	
520700-2	Minimum	230	260	540	40	45	201	
	Maximum			700				
520700-2	1 T 797870	288	324	639	56	56	167	
520700-2	3 T 797871	300	332	628	55	55	163	
		EN ISO 3651-2 A	PMI					
N° d'identification du produit	ID de l'échantillon	CORROSION INTERGRANULAIRE		PMI				
520700-2	Minimum							
	Maximum							
520700-2	1 T 797870	OK		OK				
520700-2	3 T 797871	OK		OK				

Country of Origin: Sweden

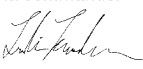

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DOPS acc. to CPR available on the web page by steel number

Certified acc. to AD 2000-Merkblatt W0 by TÜV NORD, notified body, Reg-No. 0045

Marking, visual and dimensional inspection: Approved

Outokumpu Stainless AB Business Area Operations Avesta SWEDEN Tel: +46 (0)226 811 73 Regoffice: Stockholm SWEDEN, Regno: 556001-8748 V.A.T no: SE556001874801		Ce matériel est conforme aux exigences de la commande.  Joakim Johansson Inspecteur autorisé certificates.avesta@outokumpu.com		 10 0045 - CPR - 0869 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta	
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Avesta Plant

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Informations d'emballage

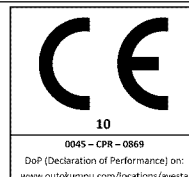
poste de livraison	N° d'identification du produit	N° du lot	Quantité (pces)	Poids	Longueur
10	520700-2	D029823430	8	1024 kg	
10	520700-2	D029823530	8	1026 kg	
10	520700-2	D029823630	8	1028 kg	
10	520700-2	D029823730	7	898 kg	
10	520700-2	D029823830	8	1026 kg	
10	520700-2	D029823930	8	1026 kg	
10	520700-2	D029824030	8	1026 kg	
10	520700-2	D029824130	8	1026 kg	

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Ce matériel est conforme aux exigences de la commande.



Joakim Johansson
Inspecteur autorisé
certificates.avesta@outokumpu.com





Certificate No.
125366

Revision
00

Customer Order No.
P093187

Production mill
Avesta Plant

Date
22 Mar 2022

Delivery No.
8000123513

Sold to Be Group Oy Ab Laiturikatu 2 15100 LAHTI FINLAND		Product Stainless Steel Cold Rolled Sheet, Slit edge, Core 304L/4307		Grade 1.4301 1.4307 TYPE 304 / UNS S30400 TYPE 304L / UNS S30403	
Ship to Be Group Oy Ab Vanhanradankatu 42 15522 LAHTI FINLAND		Requirements AD 2000 W 2, Ausg. 01.2020, W 10, Ausg. 01.2020 & EN 10028-7:2016 ASME SA-240/SA-240M BPVC.II.A-2021 ASTM A240/A240M - 20a EN 10028-7:2016 EN 10088-2:2014 EN 10088-4:2009 NACE MR0103/ISO 17945:2015 NACE MR0175/EN ISO 15156-1:2020 & NACE MR0175/EN ISO 15156-3:2020			
Mark of manufacturer outokumpu		Process E+AOD		Inspector's Stamp 	
Sales order Item 30		Dimensions 2,00 X 2000,0 X 4000 mm		Quantity (pcs) 63	
Weight 8080 kg		Heat No. 520700		Lot No. 2	
Identification No. of Product 520700-2		Customer's Material No. 3101104745			

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %
520700	Sweden	0,018	0,37	1,35	0,032	0,001	18,2	8,0	0,063

Test Results (1=Beginning, 2=Middle, 3=End, T=Transverse, L=Longitudinal, D=Diagonal, RT=Room temperature)

Identification No. of Product	Sample ID	EN ISO 6892-1 / ASTM A370 (RT)					ASTM E10 / EN ISO 6506-1
		RP0.2 MPa	RP1.0 MPa	RM MPa	A50 %	A80 %	HARDNESS HBW
520700-2	Minimum	230	260	540	40	45	201
	Maximum			700			
	1 T 797870	288	324	639	56	56	
520700-2	3 T 797871	300	332	628	55	55	163
		EN ISO 3651-2 A	PMI				
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION					
		Minimum	Maximum				
520700-2	1 T 797870	OK	OK				
	3 T 797871	OK	OK				

Country of Origin: Sweden

Solution annealed at 1070 °C/1958 °F. Rapidly cooled with water and air.

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Outokumpu Stainless AB Business Area Operations Avesta SWEDEN Tel: +46 (0)226 811 73 Regoffice: Stockholm SWEDEN, Regno: 556001-8748 V.A.T no: SE556001874801	This material is found to comply with order requirements Joakim Johansson Authorized Inspector certificates.avesta@outokumpu.com	 10 0045 - CPR - 0869 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
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Certificate No.
125366

Revision
00

Customer Order No.
P093187

Production mill
Avesta Plant

Date
22 Mar 2022

Delivery No.
8000123513

Packing Information

Delivery Item	Identification No. of Product	Batch No.	Quantity(pcs)	Weight	Length
10	520700-2	D029823430	8	1024 kg	
10	520700-2	D029823530	8	1026 kg	
10	520700-2	D029823630	8	1028 kg	
10	520700-2	D029823730	7	898 kg	
10	520700-2	D029823830	8	1026 kg	
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10	520700-2	D029824030	8	1026 kg	
10	520700-2	D029824130	8	1026 kg	

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Regno: 556001-8748
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This material is found to comply with order requirements

Joakim Johansson
Authorized Inspector
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