

Tilaaja Purchaser KONTINO OY AB PL 27 01301 VANTAA FINLAND	Vasainottaja Consignee OY KONTINO AB HAKINTIE 6 01380 VANTAA FINLAND	Päivämäärä Date 24.04.2017
Tilaus nro Order No. 1110635	Tilausvahvistus Order Confirmation 777750	Valmistajan merkki Mark of the Manufacturer
Laji Grade SSAB DOMEX 355MC D	Lisävaatimukset Additional requirements	Jalkuvaletus happiterästä Oxygen steel, continuous casting
Lehtuselvitys Quality Specifications HSF FINE GRAIN STEEL, MEETS REQ OF EN10149-2 S355MC		Fully killed, Fine grain practiced



Pos. Item	Sulatus k. era nro Cast. test No	T-tila Cond	Velokoe Tensile test				Taivutuskoee Bend test										Huom Nb	Päästö Tempering °C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			K2	°C	RP02 MPa	RT05 MPa	REL MPa	REH MPa	1	2	3	A % 50 80 200	REH / RM	RM · AS	1	2			3	Keskiarvo Average	K5	D = X t																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
010	71648	041	TM	32	417							1	2	3				33	485																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

TM-THERMOMECH. TREATED

Pos. Item	Sulatus k. era nro Cast. test No	Iskukoe Impact test	K3	°C	1	2	3	Keskiarvo Average	W	Sitkeämuutuma Ductile fracture		K4	°C	Erikoiskokeet Special tests		Huom Nb	Päästö Tempering °C
										1	2	3		Keskiarvo Average	1	2	

010 71648 041 137 -020 102 99 110 104
040 71650 041 135 -020 206 202 207 205
K2: 32=CENTRE, LONGITUDINAL
K3: 137=CH-V(J), TX10,CENTRE, LONGIT, KV600
K4: 135=CH-V(J), TX10,CENTRE, LONGIT, KV600

Raabe Steel Works

Testaus ja tarkastus Testing and inspection

MINNA VALKAMA

Valtuutettu tarkastaja Authorized inspection representative

Yhtiön nimi, Company Name: SSAB Europe Oy
Kotipaikka Registered Office: HÄMEENLINNA

Osoite Address:

PL 93, P.O.Box 93
FIN-02101 RAAHE, FINLAND

Puhelin Telephone:

020 5911
+358 20 5911

Telekopio Telefax:

020 592 2736
+358 20 592 2736

Y-tunnus Business ID:

2389445-7

Täten todistamme, että toimittu on tilausvahvistuksen mukainen.
We hereby certify that the material described above has been tested and complies with the terms of the order confirmation.

SSAB

**ANALYYSITODISTUS ANALYSIS CERTIFICATE
ANALYSEBESCHEINIGUNG COMPOSITIO CHIMIQUE CERTIFICAT
СЕРТИФИКАТ АНАЛИЗА**

3/3
777750-003
21.04.2017

(% ppm)

Paivämäärä Date Datum Date Date
24.04.2017 AMH

Analys % Chemical composition % Chemisch Zusammensetzung % Composition Chimique % Анализа пробы %

Sulatus nro Cast No Schmelzen Nr No de coulen № Плавки	Positie Item Post Poste № Позиции	Cekv Ceq Ceq Ceq	C	SI	MN	P	S	AL	NB	V	TI
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71648	010	.20	.058	.02	0.80	.007	.004	.054	.029	.005	.001
71650	040	.20	.059	.02	0.76	.006	.004	.040	.027	.004	.001

CEQ=C+MN/6+(CR+MO+V)/5+(NI+CU)/15

Raabe Steel Works

Testaus ja tarkastus
Prüfung und Kontrolle
Essais et Contrôle

Minna Valkama

Valtuutettu tarkastaja
Sachverständiger
Authorized inspection representative
Уполномоченный инспектор

Yhtiön nimi Company Name: SSAB Europe Oy
Kotipaikka Registered Office: HAMENLINNA

Puhelin Telephone: 020 5911
+358 20 5911

Telekopio Telefax: 020 592 2736
+358 20 592 2736

Y-tunnus Business ID: 2389445-7

Steel manufactured and supplied by Raabe Steel Works is free from radiation.
Производимая на металлургическом комбинате «Raabe Steel Works» и поставляемая заказчику сталь не излучает радиацию.

DISPATCH LIST/PACKING LIST

Number	Date	Loading order number
77775U03	21.04.2017	10145
Customer's order		
1110635		

Consignee

OY KONTINO AB

Buyer

KONTINO OY AB

HAKINTIE 6

PL 27

01380 VANTAA FINLAND

01301 VANTAA FINLAND

Country of origin

FINLAND

Country of destination

FINLAND

Terms of delivery

DAF (INCOTERMS 2010)
HAKKILA

Mode of delivery

TRUCK

Final destination

HAKKILA

Marks and numbers

1110635

Number and description of goods

157 HOT ROLLED STEEL PLATES IN BUNDLES, PICKLED

Weight

39435 KG

REST DELIVERY

Invoicing weight
ACTUAL

Item	Quality specification	Charge	Packages	Pcs	Weight kg
	H.R. STEEL IN BUNDLES CUT LENGTHS MILL EDGES PICKLED				
	SSAB DOMEX 355MC D .				
	XD355058P				
010	5.00 1500 3000	71648 041 11	P001	13	2295
		71648 041 12	P002	13	2295
		71648 041 13	P003	13	2295
		71648 041 14	P004	13	2295
		71648 041 15	P005	13	2300
		71648 041 16	P006	13	2300
		71648 041 17	P007	13	2300
		*		91	16080
	XD355108P				
040	10.00 1500 3000	71650 041 11	P008	6	2115
		71650 041 12	P009	6	2120
		71650 041 13	P010	6	2120
		71650 041 14	P011	6	2125
		71650 041 15	P012	6	2125
		71650 041 16	P013	6	2120
		71650 041 17	P014	6	2125
		71650 041 18	P015	6	2125

DISPATCH LIST/PACKING LIST

Number	Date	Loading order number
77775U03	21.04.2017	10145
Customer's order		

1110635

Item	Quality specification	Charge	Packages	Pcs	Weight kg
H.R. STEEL IN BUNDLES CUT LENGTHS MILL EDGES PICKLED					
SSAB DOMEX 355MC D .					
XD355108P					
040	10.00 1500 3000	71650 041 19	P016	6	2125
		71650 041 20	P017	5	1770
		71650 041 21	P018	5	1775
		71650 041 22	P019	2	710
		*		66	23355
CONSIGNMENT TOTAL			*** 19	157	39435
CN	ITEMS				
72085299	010 040				