

Tilaja Purchaser KONTINO OY AB PL 27 01301 VANTAA FINLAND	Vastaanottaja Consignee OY KONTINO AB HAKINTIE 6 01380 VANTAA FINLAND	Päivämäärä Date 03.08.2017
Tilauksen nro Order No. 1110679	Tilauksen vahvistus Order Confirmation 20086C	Valmistajan merkki Mark of the Manufacturer



Todistus Certificate 31	Laivaus Shipping	Laatumerkintä Quality Marking	Tarkastajan leima Stamp of Inspector
Toimitustyyppi Delivery type REST DELIVERY			Vaslaajan leima Stamp of Surveyor
Tuote Product HEAVY PLATES			Muut leimaukset Other Stamps

SSAB LASER 355MC PLUS	Sulatus nro levy nro XXXXX XXXX XXX XXXX	Cast No. Plate No. XXXXX XXX XXXX	Teknisiä vaatimuksia ja/tai viralliset määräykset Technical terms of Delivery and/or Official Regulations
HIGH STRENGTH FORMABLE STEEL	Toleranssit Tolerances EN 10029:2010 CLASS A		

Positio Item Mitat mm Dimensions mm	Merkki Mark	Kpl Pcs	Paino kg Weight kg	Sulatus levy nro Cast plate No	SP nro SP No	UT UT	MT MT

HOT ROLLED STEEL PLATES							
CEV MAX 0.34%, IMPACT TEST AT -20 DEG.C MIN 40J.							
FLATNESS MAX 6MM/M. SURFACE CONDITION EN 10 163-2:2005 CLASS A3							
260 25.00 X 3000 X 6000 XR3552536		3	10800	78360	041	041	

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Raabe Steel Works

Testaus ja tarkastus Testing and Inspection

MINNA VALKAMA

Valtuutettu tarkastaja Authorized inspection representative
Yhtiön nimi Company Name: SSAB Europe Oy
Yhteyshenkilön nimi Contact Name: HANNELE IINIAOsote Address: PL 93, P.O. Box 93
FIN-00000 RAABE FINLANDPuhelin Telephone: 020 5911
FAX: 020 592 2736Tietokopio Telefax: 020 592 2736
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Y-tunnus Business ID: 2389445-7

Tilaaja Purchaser KONTINO OY AB PL 27 01301 VANTAA FINLAND Tilaus nro Order No. 1110679	Vastaanottaja Consignee OY KONTINO AB HAKINTIE 8 01380 VANTAA FINLAND Asiakkaan merkki Shipping mark	Päivämäärä Date 03.08.2017 Valmistajan merkki Mark of the Manufacturer
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Leiji Grade SSAB LASER 355MC PLUS Laatuuskuvaus Quality Specifications HIGH STRENGTH FORMABLE STEEL	Tilauksen vahvistus Order Confirmation 20086C	Lisävaatimukset Additional requirements Jatkuvavailettua hapoterästä Oxygen steel, continuous casting Fully killed, Fine grain practiced
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Pos. Item	Suatus, k est nro Cast. test No	T-tila Cond	Vetokoe Tensile test				K2	°C	RM MPa				REH MPa	REL MPa	RT05 MPa	RP02 MPa	A %	RAZ %			Keskiarvo Average	Huom Nb	Taivutuskoee Bend test	K5	D = X1	Päästö Tempering °C
			K1	K2	K3	K4			1	2	3	4					50	80	200	1	2	3				
260	78360	041	TM	51					411	475	29												51		1.5	

TM=THERMOMECH. TREATED

Pos. Item	Suatus, k est nro Cast. test No	Iskutkoee Impact test	Sitkeamurtuma Ductile fracture				Erikoiskokeet Special tests				Huom Nb	Päästö Tempering °C
			W	1	2	3	K4	1	2	Keskiarvo Average		
260	78360	041	151	-020	300	280	277			286		

K3: 151=CH-V/ISO-V(J), 10X10, BOTTOM, LONGIT, KV600

Raahe Steel Works

Testaus ja tarkastus Testing and Inspection

Minna Valkama

MINNA VALKAMA

Valluutettu tarkastaja Authorized inspection representative
Yhtiön nimi, Company Name: SSAB Europe Oy
Käsitöskeskuksen toimipaikka, Plant Office: HAMPEL NINA

Osoite Address: PL 93, P.O. Box 93
FIN-00001 RAASEE FINLAND

Puhelin Telephone: 020 5911
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Telekopio Telefax: 020 592 2736
FAX: 020 592 2736

Y-luottamus Business ID: 2389445-7

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



3/3
20086C-006
01.08.2017

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Päivämäärä Date Datum Date Data																
03.08.2017																
EMN																
(* ppm)																
Analyysi % Chemical composition % Zusammensetzung % Composition Chimique % Analiza gravim %																
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$$CEQ=C+MN/6+(CR+MO+V)/5+(NI+CU)/15$$

Raah Steel Works

Testaus ja tarkastus Prüfung und Kontrolle	Testing and inspection Essaigt et Contrôle	Испытание и контроль качества
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Steel manufactured and supplied by Raabe Steel Works is free from radiation. Производимая на металлургическом комбинате «Raabe Steel Works» и поставляемая заказчикам сталь не излучает радиацию.

McAman

MINNA VALKAMA
Valtuutettu tarkastaja
Sachverständiger
Authorized inspection representative
Inspector authorised
Уполномоченный инспектор

Yhtion nimi/Company Name
Yhtymä Oy
SSAB Air Company Oy
MADE EMI 111111

Yhtymäkirje / Request letter
Request letter
Request letter

PL 93, P.O. Box 93
FIN-00101

Osasto Address:

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2358 20 502 2736