

|                                                                    |                                                                               |                                                  |
|--------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------|
| Tilaja Purchaser<br>KONTINO OY AB<br>PL 27<br>01301 VANTAA FINLAND | Vastanottaja Consignee<br>OY KONTINO AB<br>HAKINTIE 6<br>01380 VANTAA FINLAND | Päivämäärä Date<br>15.03.2018                    |
| Tilauksen nro Order No.<br>1111585                                 | Tilauksen vahvistus Order Confirmation<br>78956U                              | Vastanottajan merkki<br>Mark of the Manufacturer |

|                                              |                  |                                                             |                                          |
|----------------------------------------------|------------------|-------------------------------------------------------------|------------------------------------------|
| Todistus Certificate<br>31                   | Laivaus Shipping | Laatumerkintä Quality Marking<br>DOMEX 355MCD               | Tarkastajan leima<br>Stamp of Inspector  |
| Tuotteen nimi Delivery type<br>PART DELIVERY |                  | Sulatus nro levy nro Cast No. Plate No.<br>XXXXX XXX XX XXX | Vastanottajan leima<br>Stamp of Surveyor |
| Tuote Product                                |                  | Toleranssit Tolerances                                      | Muut leimaukset<br>Other Stamps          |

|                                                                                                  |  |  |  |
|--------------------------------------------------------------------------------------------------|--|--|--|
| CUT LENGTHS                                                                                      |  |  |  |
| Laji Grade<br>SSAB DOMEX 355MCD                                                                  |  |  |  |
| Laatuselelytykset Quality Specifications<br>HSF FINE GRAIN STEEL, MEETS REQ. OF EN10149-2 S355MC |  |  |  |

|              |                        |             |
|--------------|------------------------|-------------|
| Positio Item | Mitat mm Dimensions mm | Merkki Mark |
|--------------|------------------------|-------------|

|                                                      |                    |           |  |
|------------------------------------------------------|--------------------|-----------|--|
| H.R. STEEL IN BUNDLES CUT LENGTHS MILL EDGES PICKLED |                    |           |  |
| TOLERANCES WIDTH +20.0 -0.0 LENGTH +3.0 -0.0         |                    |           |  |
| SI MAX 0.03%, IMPACT TEST AT -20 DEG.C MIN 40J       |                    |           |  |
| 030                                                  | 8.00 X 1500 X 3000 | XD355088P |  |
| 030                                                  | 8.00 X 1500 X 3000 |           |  |
| 030                                                  | 8.00 X 1500 X 3000 |           |  |

|  |         |                    |                                |              |       |       |
|--|---------|--------------------|--------------------------------|--------------|-------|-------|
|  | Kpl Pcs | Paino kg Weight kg | Sulatus levy nro Cast plate No | SP nro SP No | UT UT | MT MT |
|  | 65      | 18350              | 11586                          | 069          | 069   |       |
|  | 12      | 3380               | 12121                          | 051          | 051   |       |
|  | 65      | 18300              | 12125                          | 021          | 021   |       |
|  | ***     | 142                | 40030                          |              |       |       |

122214

Kontino Oy Ab

Raabe Steel Works

Tarkastus ja tarkastus Testing and Inspection

Minna Valkama

MINNA VALKAMA  
Valtuutettu tarkastaja Authorized inspection representative  
Yhtiön nimi Company Name: SSAB Europe Oy  
Yhteystiedot Contact Address: PL 93, P.O. Box 93  
FIN-00000 RAABE FINLAND

Puhelin Telephone: 020 5911  
FAX 020 5011

Y-tunnus Business ID: 2389445-7

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

Tilaja Purchaser  
KONTINO OY AB  
PL 27  
01301 VANTAA FINLAND  
Tilaus nro Order No.  
1111585

Vastaanottaja Consignee  
OY KONTINO AB  
HAKINTIE 8  
01380 VANTAA FINLAND  
Asiakkaan merkki Shipping mark

Päivämäärä Date  
15.03.2018  
Valmistajan merkki  
Mark of the Manufacturer



Laji Grade  
SSAB DOMEX 355MC D

Laatuselitys Quality Specifications

HSF FINE GRAIN STEEL, MEETS REQ.OF EN10149-2 S355MC

Lisävaatimukset Additional requirements

Jalkuvaletus happierästä  
Oxygen steel, continuous casting  
Fully killed, Fine grain practiced

| Pos.<br>Item | Sulatus k. arä nro<br>Cast. test No | T. tila<br>Cond | Venokoe Tensile test |    |             |             | Täivutuskoe<br>Bend test |            |        |     | Huom<br>Nb | Paasto<br>Tempering<br>°C |             |         |   |            |                      |     |
|--------------|-------------------------------------|-----------------|----------------------|----|-------------|-------------|--------------------------|------------|--------|-----|------------|---------------------------|-------------|---------|---|------------|----------------------|-----|
|              |                                     |                 | K2                   | °C | RP02<br>MPa | RT05<br>MPa | REL<br>MPa               | REH<br>MPa | RM MPa | A % |            |                           | REH<br>/ RM | RM * A5 | 1 | RAZ %<br>2 | Keskiarvo<br>Average | K5  |
| 030          | 11586                               | 069             | TM                   | 32 |             |             |                          | 410        | 483    |     |            | 32                        |             |         |   |            | 32                   | 0.5 |
| 030          | 12121                               | 051             | TM                   | 32 |             |             |                          | 408        | 484    |     |            | 33                        |             |         |   |            | 32                   | 0.5 |
| 030          | 12125                               | 021             | TM                   | 32 |             |             |                          | 407        | 483    |     |            | 31                        |             |         |   |            | 32                   | 0.5 |

K2: 32-CENTRE, LONGITUDINAL

K3: 32=120 MM WIDE BEND TEST

TM=THERMOMECH. TREATED

| Pos.<br>Item | Sulatus k. arä nro<br>Cast. test No | Isukoe<br>Impact test | Silkeämurtuma Ductile fracture |      |     |     | W   | Enkoistokoe Special tests |    |   |   | Huom<br>Nb | Paastö<br>Tempering<br>°C |
|--------------|-------------------------------------|-----------------------|--------------------------------|------|-----|-----|-----|---------------------------|----|---|---|------------|---------------------------|
|              |                                     |                       | K3                             | °C   | K4  | °C  |     | K4                        | °C | 1 | 2 |            |                           |
| 030          | 11586                               | 069                   | 133                            | -020 | 106 | 98  | 106 | 103                       |    |   |   |            |                           |
| 030          | 12121                               | 051                   | 133                            | -020 | 114 | 105 | 100 | 106                       |    |   |   |            |                           |
| 030          | 12125                               | 021                   | 133                            | -020 | 107 | 104 | 106 | 106                       |    |   |   |            |                           |

K3: 133=CH-VISO-V(J),5X10,CENTRE, LONGIT. KV800

## Raabe Steel Works

Testaus ja tarkastus Testing and inspection

*Minna Valkama*

MINNA VALKAMA

Valluutettu tarkastaja Authorized inspection representative

Yhtiön nimi Company Name: SSAB Europe Oy  
Y-tunnus Business ID: 2389445-7

Osalle Address: PL 93, P.O. Box 93  
02059 Espoo, Finland

Puhelin Telephone: 020 5911  
+358 9 2011

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



ANALYYSITODISTUS ANALYSIS CERTIFICATE  
ANALYSEBESCHEINIGUNG COMPOSITIO CHIMIQUE CERTIFICAT  
СЕРТИФИКАТ АНАЛИЗА

3/3  
78956U-005  
14.03.2018

| Sulatus nro<br>Cast No<br>Schmelzen Nr.<br>No de coulée<br>№ Плавки | Koe nro<br>Test No<br>Prüf Nr.<br>Essai No<br>№ Проб | Positiio<br>Item<br>Pos.<br>Poste<br>Поз. | Cekv<br>Ceq<br>Ceq<br>Ceq<br>Ceqv | Analysi %<br>Chemical composition %<br>Chemisch Zusammensetzung %<br>Composition Chimique % | Analys %<br>Chemical composition %<br>Chemisch Zusammensetzung %<br>Composition Chimique % | C | SI | MN | P | S | AL | NB | V | TI |
|---------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---|----|----|---|---|----|----|---|----|
|---------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---|----|----|---|---|----|----|---|----|

|       |     |    |      |     |      |      |      |      |      |      |      |
|-------|-----|----|------|-----|------|------|------|------|------|------|------|
| 11586 | 030 | 19 | .056 | .01 | 0.71 | .014 | .003 | .030 | .027 | .008 | .001 |
| 12121 | 030 | 18 | .056 | .02 | 0.69 | .010 | .005 | .036 | .026 | .007 | .001 |
| 12125 | 030 | 19 | .058 | .01 | 0.70 | .011 | .004 | .029 | .027 | .006 | .001 |

Päivämäärä Date Datum Date Data  
15.03.2018

MLK

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

Raabe Steel Works

Testaus ja tarkastus  
Prüfung und Kontrolle

Испытание и контроль качества

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.

Minna Valkama

MINNA VALKAMA

Valtuutettu tarkastaja  
Sachverständiger

Уполномоченный инспектор

Yhtiön nimi Company Name:  
Kriinalikku Osmatienkatu 24, 00100 Helsinki

Osote Address:  
FIN 00101 RAABE

Puhelin Telephone:  
020 5911

Y-tunnus Business ID: 2389445-7

## DISPATCH LIST/PACKING LIST

Number Date Loading order number  
 78956U05 14.03.2018 58454  
 Customer's order  
 1111585

## 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

DAP (INCOTERMS 2010)  
 HAKKILA

## Mode of delivery

TRUCK

## Final destination

HAKKILA

## Marks and numbers

## Number and description of goods

142 HOT ROLLED STEEL PLATES IN BUNDLES, PICKLED

## Weight

40030 KG

## PART 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 .                                 |      |      |           |          |      |     |           |
|      | XD355088P                                            |      |      |           |          |      |     |           |
| 030  | 8.00                                                 | 1500 | 3000 | 11586 069 | 11       | P001 | 8   | 2250      |
|      |                                                      |      |      | 11586 069 | 12       | P002 | 8   | 2255      |
|      |                                                      |      |      | 11586 069 | 13       | P003 | 8   | 2260      |
|      |                                                      |      |      | 11586 069 | 14       | P004 | 8   | 2260      |
|      |                                                      |      |      | 11586 069 | 15       | P005 | 8   | 2260      |
|      |                                                      |      |      | 11586 069 | 16       | P006 | 7   | 1975      |
|      |                                                      |      |      | 11586 069 | 17       | P007 | 7   | 1980      |
|      |                                                      |      |      | 11586 069 | 18       | P008 | 7   | 1980      |
|      |                                                      |      |      | 11586 069 | 19       | P009 | 4   | 1130      |
|      |                                                      |      |      | 12121 051 | 11       | P010 | 8   | 2250      |
|      |                                                      |      |      | 12121 051 | 19       | P011 | 4   | 1130      |
|      |                                                      |      |      | 12125 021 | 11       | P012 | 8   | 2245      |
|      |                                                      |      |      | 12125 021 | 12       | P013 | 8   | 2250      |
|      |                                                      |      |      | 12125 021 | 13       | P014 | 8   | 2250      |
|      |                                                      |      |      | 12125 021 | 14       | P015 | 8   | 2255      |
|      |                                                      |      |      | 12125 021 | 15       | P016 | 7   | 1970      |
|      |                                                      |      |      | 12125 021 | 16       | P017 | 7   | 1970      |
|      |                                                      |      |      | 12125 021 | 17       | P018 | 7   | 1975      |

## DISPATCH LIST/PACKING LIST

|                  |            |                      |
|------------------|------------|----------------------|
| Number           | Date       | Loading order number |
| 78956U05         | 14.03.2018 | 58454                |
| Customer's order |            |                      |

1111585

| Item                                                 | Quality specification | Charge       | Packages | Pcs | Weight kg |
|------------------------------------------------------|-----------------------|--------------|----------|-----|-----------|
| H.R. STEEL IN BUNDLES CUT LENGTHS MILL EDGES PICKLED |                       |              |          |     |           |
| SSAB DOMEX 355MC D .                                 |                       |              |          |     |           |
| XD355088P                                            |                       |              |          |     |           |
| 030                                                  | 8.00 1500 3000        | 12125 021 18 | P019     | 7   | 1975      |
|                                                      |                       | 12125 021 19 | P020     | 5   | 1410      |
|                                                      |                       | *            |          | 142 | 40030     |
| CONSIGNMENT TOTAL                                    |                       |              | ***      | 20  | 142 40030 |
| CN                                                   | ITEMS                 |              |          |     |           |
| 72085299                                             | 030                   |              |          |     |           |