



|                                                                                                       |                                                   |                                                                                                                             |                                      |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Tilaja Purchaser<br>KONTINO OY AB<br>PL 27<br>01301 VANTAA FINLAND<br>Tilaus nro Order No.<br>1110361 | Tilauksen vahvistus Order Confirmation<br>75171C  | Vastaanottaja Consignee<br>OY KONTINO AB<br>HAKINTIE 6<br>01380 VANTAA FINLAND<br>Asiakkaan merkki Shipping mark<br>1110361 | Päivänaara Date<br>21.03.2017<br>AMH |
| Laji Grade<br>SSAB DOMEX 355MC D                                                                      | Tilauksen lisävaatimukset Additional requirements |                                                                                                                             |                                      |



Jatkuva valettu happiterästä  
Oxygen steel, continuous casting  
Fully killed, Fine grain practiced

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

| Pos. Item                    | Sulatus k era nro Cast. test No | T-tila Cond         | Verokoe Tensile test           |    |          |                            |         | Erikoistokoe Special tests |        |   |     |                   |    |    |     |          |                     | Huom Nb | Päästö Tempering °C |                   |   |   |                   |                       |     |    |         |
|------------------------------|---------------------------------|---------------------|--------------------------------|----|----------|----------------------------|---------|----------------------------|--------|---|-----|-------------------|----|----|-----|----------|---------------------|---------|---------------------|-------------------|---|---|-------------------|-----------------------|-----|----|---------|
|                              |                                 |                     | K2                             | °C | RP02 MPa | REL MPa                    | REH MPa | 1                          | RM MPa | 2 | 3   | A %               | 50 | 80 | 200 | REH / RM | RM * A5             |         |                     | 1                 | 2 | 3 | Keskianvo Average | Taivutuskoe Bend test |     | K5 | D = X I |
| 110                          | 69431                           | 031                 | TM                             | 32 | 396      |                            |         |                            |        |   | 479 |                   |    |    |     | 31       |                     |         |                     |                   |   |   |                   | 32                    | 0.5 |    |         |
| 110                          | 69431                           | 041                 | TM                             | 32 | 403      |                            |         |                            |        |   | 485 |                   |    |    |     | 29       |                     |         |                     |                   |   |   |                   | 32                    | 0.5 |    |         |
| K2: 32=CENTRE, LONGITUDINAL  |                                 |                     |                                |    |          |                            |         |                            |        |   |     |                   |    |    |     |          |                     |         |                     |                   |   |   |                   |                       |     |    |         |
| K5: 32=120 MM WIDE BEND TEST |                                 |                     |                                |    |          |                            |         |                            |        |   |     |                   |    |    |     |          |                     |         |                     |                   |   |   |                   |                       |     |    |         |
| TM=THERMOMECH. TREATED       |                                 |                     |                                |    |          |                            |         |                            |        |   |     |                   |    |    |     |          |                     |         |                     |                   |   |   |                   |                       |     |    |         |
| Pos. Item                    | Sulatus k era nro Cast. test No | Iskukoe Impact test | Siiteamurtuma Ductile fracture |    |          | Erikoistokoe Special tests |         |                            |        |   |     |                   |    |    |     | Huom Nb  | Päästö Tempering °C |         |                     |                   |   |   |                   |                       |     |    |         |
|                              |                                 |                     | K3                             | °C | 1        | 2                          | 3       | W                          | 1      | 2 | 3   | Keskianvo Average | K4 | °C | 1   |          |                     | 2       | 3                   | Keskianvo Average |   |   |                   |                       |     |    |         |

Raabe Steel Works

Testaus ja tarkastus Testing and Inspection

Minna Valkama

MINNA VALKAMA

Valtuutettu tarkastaja Authorized inspection representative  
Yrityksen nimi Company Name: SSAB Europe Oy  
Käytännön toimipaikka Office: HAMMEN

Osalle Address: PL 93, P.O. Box 93  
FIN-01101 NAAME FINI FINI

Puhelin Telephone: 020 5911  
+358 20 501 5011

Telekopio Telefax: 020 592 2736  
+358 20 502 2736

Y-tunnus Business ID: 2389445-7

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

| Sulatus nro<br>Cast No<br>Schmelzen Nr.<br>No de coulée<br>№ Печи | Koe nro<br>Test No<br>Prüf Nr.<br>Essai No<br>№ Пробы | 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 %<br>Анализ пробы % | Composition % (*ppm) |      |      |      |      |      |      | Päivämäärä<br>Date<br>Datum<br>Date<br>Дата |
|-------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------|------|------|------|------|------|------|---------------------------------------------|
| 69431                                                             | 110                                                   | .20                                       | .054                              | .02                                                                                                           | 0.80                 | .008 | .004 | .062 | .027 | .005 | .000 | 21.03.2017                                  |

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

Raabe Steel Works

Testaus ja tarkastus  
Prüfung und Kontrolle  
Essais et Contrôle  
Испытание и контроль качества

Minna Valkama

MINNA VALKAMA  
Valuutehtu tarkastaja  
Sachverständiger  
Authorized inspection representative  
Inspector autorisé  
Уполномоченный инспектор  
Union nimi Company Name: SSAB Europe Oy  
Lähtöpaikka Origin: PL 93, P.O. Box 93  
FIN-01101 VALKEA FINI AMH

Telekopio Telefax: 020 592 2736  
+358 9 502 7745  
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 радиации.

## DISPATCH LIST/PACKING LIST

|                  |            |                      |
|------------------|------------|----------------------|
| Number           | Date       | Loading order number |
| 75171C01         | 20.03.2017 | 05087                |
| Customer's order |            |                      |
| 1110361          |            |                      |

Consignee  
 OY KONTINO AB  
  
 HAKINTIE 6  
  
 01380 VANTAA FINLAND

Buyer  
 KONTINO OY AB  
  
 PL 27  
  
 01301 VANTAA FINLAND

|                   |                        |
|-------------------|------------------------|
| Country of origin | Country of destination |
| FINLAND           | FINLAND                |

Terms of delivery  
 DAP (INCOTERMS 2010)  
 HAKKILA

Mode of delivery  
 TRUCK  
  
 Final destination  
 HAKKILA

Marks and numbers  
 1110361

|                                       |          |
|---------------------------------------|----------|
| Number and description of goods       | Weight   |
| 76 HOT ROLLED STEEL PLATES IN BUNDLES | 40200 KG |

## PART DELIVERY

Invoicing weight  
 ACTUAL

| Item | Quality specification                              |      |      | Charge    | Packages |      | Pcs | Weight kg |
|------|----------------------------------------------------|------|------|-----------|----------|------|-----|-----------|
|      | HOT ROLLED STEEL IN BUNDLES CUT LENGTHS MILL EDGES |      |      |           |          |      |     |           |
|      | SSAB DOMEX 355MC D .                               |      |      |           |          |      |     |           |
|      | XD355158                                           |      |      |           |          |      |     |           |
| 110  | 15.00                                              | 1500 | 3000 | 69431 031 | 11       | P001 | 4   | 2120      |
|      |                                                    |      |      | 69431 031 | 12       | P002 | 4   | 2120      |
|      |                                                    |      |      | 69431 031 | 13       | P003 | 4   | 2115      |
|      |                                                    |      |      | 69431 031 | 14       | P004 | 4   | 2115      |
|      |                                                    |      |      | 69431 031 | 15       | P005 | 4   | 2115      |
|      |                                                    |      |      | 69431 031 | 16       | P006 | 4   | 2115      |
|      |                                                    |      |      | 69431 031 | 17       | P007 | 4   | 2115      |
|      |                                                    |      |      | 69431 031 | 18       | P008 | 4   | 2115      |
|      |                                                    |      |      | 69431 031 | 19       | P009 | 4   | 2115      |
|      |                                                    |      |      | 69431 031 | 20       | P010 | 4   | 2115      |
|      |                                                    |      |      | 69431 031 | 21       | P011 | 4   | 2115      |
|      |                                                    |      |      | 69431 031 | 22       | P012 | 4   | 2115      |
|      |                                                    |      |      | 69431 041 | 16       | P013 | 4   | 2120      |
|      |                                                    |      |      | 69431 041 | 17       | P014 | 4   | 2115      |
|      |                                                    |      |      | 69431 041 | 18       | P015 | 4   | 2120      |
|      |                                                    |      |      | 69431 041 | 19       | P016 | 4   | 2115      |
|      |                                                    |      |      | 69431 041 | 20       | P017 | 4   | 2115      |
|      |                                                    |      |      | 69431 041 | 21       | P018 | 4   | 2110      |

DISPATCH LIST/PACKING LIST

Number                      Date                      Loading order number  
75171C01                      20.03.2017                      05087  
Customer's order

1110361

| Item              | Quality specification                              |      |      | Charge |     | Packages |      | Pcs | Weight kg |
|-------------------|----------------------------------------------------|------|------|--------|-----|----------|------|-----|-----------|
|                   | HOT ROLLED STEEL IN BUNDLES CUT LENGTHS MILL EDGES |      |      |        |     |          |      |     |           |
|                   | SSAB DOMEX 355MC D .                               |      |      |        |     |          |      |     |           |
|                   | XD355158                                           |      |      |        |     |          |      |     |           |
| 110               | 15.00                                              | 1500 | 3000 | 69431  | 041 | 22       | P019 | 4   | 2115      |
|                   |                                                    |      |      |        |     | *        |      | 76  | 40200     |
| CONSIGNMENT TOTAL |                                                    |      |      |        |     | ***      | 19   | 76  | 40200     |
| CN                | ITEMS                                              |      |      |        |     |          |      |     |           |
| 72085198          | 110                                                |      |      |        |     |          |      |     |           |