



VASTAANOTTOTODISTUS INSPECTION CERTIFICATE

1/3  
75721C-003  
26.04.2017

EN 10 204-3.1 (2004)

|                                                                                                       |                                                  |                                                                                                                             |                                                                              |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Tilaja Purchaser<br>KONTINO OY AB<br>PL 27<br>01301 VANTAA FINLAND<br>Tilaus nro Order No.<br>1110506 | Tilauksen vahvistus Order Confirmation<br>75721C | Vastaanottaja Consignee<br>OY KONTINO AB<br>HAKINTIE 6<br>01360 VANTAA FINLAND<br>Asiakkaan merkki Shipping mark<br>1110506 | Päivämäärä Date<br>27.04.2017<br>Valmistajan merkki Mark of the Manufacturer |
|-------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|



|                            |                  |                                                |                                                                                                                |
|----------------------------|------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Todistus Certificate<br>31 | Laivaus Shipping | Laadunmerkintä Quality Marking<br>DOMEX 355MCD | Tarkastajan leima Stamp of Inspector<br>Vastaanottajan leima Stamp of Surveyor<br>Muut leimaukset Other Stamps |
|----------------------------|------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|

Mxx

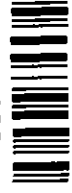
|                                |                        |                                                            |                                                                                                           |
|--------------------------------|------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Tuote Product<br>PART DELIVERY | Leikkaus Delivery type | Sulatus nro levy nro Cast No. Plate No.<br>XXXXX XXXX XXXX | Tekniset vaatimukset jatkoi viralliset määräykset Technical terms of Delivery and/or Official Regulations |
|--------------------------------|------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|

|                                                                                                                                |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Laji Grade<br>SSAB DOMEX 355MC D<br>Laatuselvitys Quality Specifications<br>HSF FINE GRAIN STEEL MEETS REQ.OF EN10149-2 S355MC | Toleranssit Tolerances<br>SSAB TOLERANCE EN10051, THICKN. 2/3 CAT B |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|

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

|                                                    |                     |          |    |       |       |     |     |  |
|----------------------------------------------------|---------------------|----------|----|-------|-------|-----|-----|--|
| HOT ROLLED STEEL IN BUNDLES CUT LENGTHS MILL EDGES |                     |          |    |       |       |     |     |  |
| TOLERANCES WIDTH +20.0 -0.0 LENGTH +3.0 -0.0       |                     |          |    |       |       |     |     |  |
| SI MAX 0.03%, IMPACT TEST AT -20 DEG.C MIN 40J     |                     |          |    |       |       |     |     |  |
| 100                                                | 15.00 X 1500 X 6000 | XD35515  | 25 | 26480 | 72131 | 031 | 031 |  |
| TOLERANCES WIDTH +20.0 -0.0 LENGTH +3.0 -0.0       |                     |          |    |       |       |     |     |  |
| SI MAX 0.03%, IMPACT TEST AT -20 DEG.C MIN 40J     |                     |          |    |       |       |     |     |  |
| 110                                                | 15.00 X 1500 X 3000 | XD355158 | 47 | 24940 | 72131 | 011 | 011 |  |

115766



Kontino Oy Ab

\*\*\* 72 51420

Raabe Steel Works

Testaus ja tarkastus Testing and inspection

*Minna Valkama*

MINNA VALKAMA  
Valtuutettu tarkastaja Authorized inspection representative  
Yhtiön nimi Company Name: SSAB Europe Oy  
Kotipaikka Registered Office: HAMEENLINNA

RT60

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.

|                                                                |                                             |                                                     |                                 |
|----------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------|---------------------------------|
| Osoite Address: PL 93, P.O. Box 93<br>FIN-32101 RAAHE, FINLAND | Puhelin Telephone: 020 5911<br>+358 20 5911 | Telekopio Telefax: 020 592 2736<br>+358 20 592 2736 | Y-tunnus Business ID: 2389445-7 |
|----------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------|---------------------------------|

|                                                                                                         |                                                  |                                                                                                                             |                                                                                        |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Tilaaja Purchaser<br>KONTINO OY AB<br>PL 27<br>01301 VANTAA FINLAND<br>Tilaus nro. Order No.<br>1110506 | Tilauksen vahvistus Order Confirmation<br>75721C | Vastaanottaja Consignee<br>OY KONTINO AB<br>HAKINTIE 6<br>01300 VANTAA FINLAND<br>Asiakkaan merkki Shipping mark<br>1110506 | Päivämäärä Date<br>27.04.2017<br>MLK<br>Valmistajan merkki<br>Mark of the Manufacturer |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|



Jalkuvalettua happipierästä  
Oxygen steel, continuous casting  
Fully killed, Fine grain practice

Lisävaatimukset Additional requirements

SSAB DOMEX 355MC D  
Lähtövaatimukset Quality Specifications  
HSF FINE GRAIN STEEL, MEETS REQ. OF EN10149-2 S355MC

| Pos.<br>Item | Sulatus k. erä nro<br>Cast. test No | T-tila<br>Cond | Velokoe Tensile test |    | K2<br>°C | RP02<br>MPa | RT05<br>MPa | REL<br>MPa | REH<br>MPa | 1 | RM MPa<br>2 | 3 | A %<br>50 | 80 | 200 | REH / RM | RM * A5 | 1 | RAZ %<br>2 | 3 | Keskiarvo<br>Average | Taivuskoe<br>Bend test |         | Huom<br>Nb | Päästö<br>Tempering<br>°C |
|--------------|-------------------------------------|----------------|----------------------|----|----------|-------------|-------------|------------|------------|---|-------------|---|-----------|----|-----|----------|---------|---|------------|---|----------------------|------------------------|---------|------------|---------------------------|
|              |                                     |                | K2                   | °C |          |             |             |            |            |   |             |   |           |    |     |          |         |   |            |   |                      | K5                     | D = X t |            |                           |
| 100          | 72131                               | 031            | TM                   | 32 |          | 393         |             |            |            |   | 478         |   | 30        |    |     |          |         |   |            |   |                      | 32                     | 0.5     |            |                           |
| 110          | 72131                               | 011            | TM                   | 32 |          | 397         |             |            |            |   | 478         |   | 29        |    |     |          |         |   |            |   |                      | 32                     | 0.5     |            |                           |

K2: 32-CENTRE LONGITUDINAL  
K3: 32-120 MM WIDE BEND TEST

TM-THERMOMECH. TREATED

| Pos.<br>Item | Sulatus k. erä nro<br>Cast. test No | Iskukoe Impact test |     | Sisäseamunuma Ductile fracture |     |     | Erikoiskokeet Special tests |     | Huom<br>Nb | Päästö<br>Tempering<br>°C |   |   |   |                      |    |    |   |   |
|--------------|-------------------------------------|---------------------|-----|--------------------------------|-----|-----|-----------------------------|-----|------------|---------------------------|---|---|---|----------------------|----|----|---|---|
|              |                                     | K3                  | °C  | 1                              | 2   | 3   | Keskiarvo<br>Average        | W   |            |                           | 1 | 2 | 3 | Keskiarvo<br>Average | K4 | °C | 1 | 2 |
| 100          | 72131                               | 031                 | 131 | -020                           | 251 | 306 | 172                         | 243 |            |                           |   |   |   |                      |    |    |   |   |
| 110          | 72131                               | 011                 | 131 | -020                           | 308 | 262 | 324                         | 298 |            |                           |   |   |   |                      |    |    |   |   |

K3: 131=CH-V/ISO-V/J,10X10,CENTRE,LOINGIT,KV600

K3: 131=CH-VISO-V(J), 10X10, CENTRE, LONGIT, KV800

## Raabe Steel Works

Tastaus ja tarkastus Testing and Inspection

*Minna Valkama*

MINNA VALKAMA  
Valtuutettu tarkastaja Authorized inspection representative  
Yhtiön nimi Company Name: SSAB Europe Oy  
Kotipaikka Registered Office: HAMEENLINNA

RT97

Tietoa todistuksesta: etä löylytys on tilausvahvistuksen mukainen  
We hereby certify that the material described above has been tested and complies with the terms of the order confirmation.

Osioite Address: PL 93, P.O. Box 93  
FIN-02101 ROAHE, FINLAND  
Puhelin Telephone: 020 5911  
+358 20 5911  
Telekopio Telefax: 020 592 2738  
+358 20 592 2736  
Y-tunnus Business ID: 2389445-7

# SSAB

## ANALYSIS CERTIFICATE ANALYSEBESCHEINIGUNG COMPOSITIO CHIMIQUE CERTIFICAT СЕРТИФИКАТ АНАЛИЗА

3/3

75721C-003

26.04.2017

Päivämäärä Date Datum Date Date

27.04.2017

MLK

(%ppm)

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

| Sulatus nro<br>Cast No.<br>Schmelzen Nr.<br>No de coulée<br>No Litvan | Koe nro<br>Test No.<br>Prüf Nr.<br>Essai No.<br>No Proba | Positi<br>item<br>Pos.<br>Poste<br>Pos. | Celk<br>Celk<br>Celk<br>Celk | C   | SI   | MN   | P    | S    | AL   | NE   | V    | TI |
|-----------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------|------------------------------|-----|------|------|------|------|------|------|------|----|
| 72131                                                                 | 100                                                      | 20                                      | .050                         | .02 | 0.80 | .012 | .003 | .048 | .026 | .009 | .000 |    |
| 72131                                                                 | 110                                                      | 20                                      | .050                         | .02 | 0.80 | .012 | .003 | .048 | .026 | .009 | .000 |    |

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

### Raabe Steel Works

Testaus ja tarkastus  
Prüfung und Kontrolle  
Essais et Contrôle

Steel manufactured and supplied by Raabe Steel Works is free from radiation.  
Производство неметаллургического ковалента «Raabe Steel Works» и поставка  
свободны от радиоактивности.

Minna Valkama

MINNA VALKAMA

Vakuutuslaskentaja  
Sachverständiger  
Authorized inspection representative  
Yhteisöön sisäinen inspektor

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

Osasto 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

Yrityksen Business ID: 2389445-7

## DISPATCH LIST/PACKING LIST

Number 75721C03 Date 26.04.2017 Loading order number 10650  
 Customer's order 1110506

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  
 1110506

Number and description of goods 72 HOT ROLLED STEEL PLATES IN BUNDLES Weight 51420 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 .                               |      |      |        |     |          |      |     |           |
|      | XD35515                                            |      |      |        |     |          |      |     |           |
| 100  | 15.00                                              | 1500 | 6000 | 72131  | 031 | 11       | P001 | 2   | 2125      |
|      |                                                    |      |      | 72131  | 031 | 12       | P002 | 2   | 2125      |
|      |                                                    |      |      | 72131  | 031 | 13       | P003 | 2   | 2120      |
|      |                                                    |      |      | 72131  | 031 | 14       | P004 | 2   | 2120      |
|      |                                                    |      |      | 72131  | 031 | 15       | P005 | 2   | 2120      |
|      |                                                    |      |      | 72131  | 031 | 16       | P006 | 2   | 2120      |
|      |                                                    |      |      | 72131  | 031 | 17       | P007 | 2   | 2120      |
|      |                                                    |      |      | 72131  | 031 | 18       | P008 | 2   | 2120      |
|      |                                                    |      |      | 72131  | 031 | 19       | P009 | 2   | 2115      |
|      |                                                    |      |      | 72131  | 031 | 20       | P010 | 2   | 2115      |
|      |                                                    |      |      | 72131  | 031 | 21       | P011 | 2   | 2115      |
|      |                                                    |      |      | 72131  | 031 | 22       | P012 | 2   | 2115      |
|      |                                                    |      |      | 72131  | 031 | 23       | P013 | 1   | 1050      |
|      |                                                    |      |      |        |     | *        |      | 25  | 26480     |
|      | XD355158                                           |      |      |        |     |          |      |     |           |
| 110  | 15.00                                              | 1500 | 3000 | 72131  | 011 | 11       | P014 | 4   | 2130      |
|      |                                                    |      |      | 72131  | 011 | 12       | P015 | 4   | 2125      |

## DISPATCH LIST/PACKING LIST

|                  |            |                      |
|------------------|------------|----------------------|
| Number           | Date       | Loading order number |
| 75721C03         | 26.04.2017 | 10650                |
| Customer's order |            |                      |

1110506

| 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       | 72131 011 | 13 P016  | 4   | 2125      |
|                                                    |                       | 72131 011 | 14 P017  | 4   | 2120      |
|                                                    |                       | 72131 011 | 15 P018  | 4   | 2125      |
|                                                    |                       | 72131 011 | 16 P019  | 4   | 2120      |
|                                                    |                       | 72131 011 | 17 P020  | 4   | 2125      |
|                                                    |                       | 72131 011 | 18 P021  | 4   | 2120      |
|                                                    |                       | 72131 011 | 19 P022  | 4   | 2120      |
|                                                    |                       | 72131 011 | 20 P023  | 4   | 2120      |
|                                                    |                       | 72131 011 | 21 P024  | 4   | 2120      |
|                                                    |                       | 72131 011 | 22 P025  | 3   | 1590      |
|                                                    |                       | *         |          | 47  | 24940     |
| CONSIGNMENT TOTAL                                  |                       |           | *** 25   | 72  | 51420     |

|          |         |
|----------|---------|
| CN       | ITEMS   |
| 72085198 | 100 110 |