

Lähetyslista

Shipping Address

Ship-to-party
TAMMINIITTY OY
KETJUTIE 4
27710 KÖYLIÖ
FINLAND

Buyer

Sold-to-party
TAMMINIITTY OY
KETJUTIE 4
27710 KÖYLIÖ
FINLAND

Weight-Volume

Total Gross Weight **20.992,00 KG**
Total Net Weight **20.912,00 KG**
No of Package **8**
Print Creation Date **08.07.2022**

Information

92022139

Document Number

80745267

Delivery Date

11.07.2022

Sales Order Number

208271

Sales Order Date

28.06.2022

Purchase Order No.

008108

Customer Number

201512

Customer EORI Number

Mode of Transportation

Terms of delivery

**DAP
EURA**

Country of Origin

FI

Country of Destination

FI

From/Via

**35A1
Naantali SSC**

Route

R00000

Delivering Plant

0 days

35A1 Naantali SSC

Naantali SSC

Shipment Number

233570

Supplier EORI Number

Receiver EORI Number

AINESTODISTUKSET riikka.wessman@tamminiitty.fi ja myynti@tamminiitty.fi

AINESTODISTUKSET riikka.wessman@tamminiitty.fi ja myynti@tamminiitty.fi

Shipping Details

| Div/SO Item | Material Description | Customer Material No | Ordered Quantity | Delivered Quantity | Delivery Weight |
|-------------|---|----------------------|------------------|--------------------|-----------------|
| 10 / 10 | 13001616/ Hot Rolled Pickled 8.00X1500.00X3000.00 S355 PICKLED 72085390 | 4010800 | 5.000,00KG | 5.086,00KG | 5.086,00KG |

Additional Information

Protection

Protection oiled

Surface finish

PICKLED

HU

Batch / Material ID

BIN

PCS

Qty

1001419562

0001760017 / 613415

9

2.543,00 KG

1001419563

0001802388 / 613807.

2.543,00 KG

20 / 20

13001617/
Hot Rolled Pickled

4011000

4.946,00KG

4.946,00KG

4.946,00KG

Lähetyslista

Document Number 80745267
 Delivery Date 11.07.2022

| Div/SO Item | Material Description | Customer Material No | Ordered Quantity | Delivered Quantity | Delivery Weight |
|-------------|---|----------------------|------------------|--------------------|-----------------|
| | 10.00X1500.00X3000.00 S355 PICKLED 72085390 | | | | |

Additional Information

Protection Protection oiled Surface finish PICKLED

| HU | Batch / Material ID | BIN | PCS | Qty |
|------------|---------------------|-----|-----|-------------|
| 1001419564 | 0001802419 / 613808 | | | 2.473,00 KG |
| 1001419565 | 0001802421 / 613808 | | | 2.473,00 KG |

| | | | | | |
|---------|--|---------|------------|------------|------------|
| 30 / 30 | 13001618/ Hot Rolled Pickled 12.00X1500.00X3000.00 S355 PICKLED 72085390 | 4011200 | 5.086,00KG | 5.086,00KG | 5.086,00KG |
|---------|--|---------|------------|------------|------------|

Additional Information

Protection Protection oiled Surface finish PICKLED

| HU | Batch / Material ID | BIN | PCS | Qty |
|------------|---------------------|-----|-----|-------------|
| 1001419566 | 0001777259 / 613002 | | 6 | 2.543,00 KG |
| 1001419567 | 0001777267 / 611718 | | 6 | 2.543,00 KG |

| | | | | | |
|---------|---|---------|------------|------------|------------|
| 40 / 50 | 13011744/ Hot Rolled Dry 16.00X1500.00X3000.00 S355 NO TREATMENT 72085390 | 4511600 | 2.500,00KG | 2.261,00KG | 2.261,00KG |
|---------|---|---------|------------|------------|------------|

Additional Information

Protection No protection Surface finish NO TREATMENT

| HU | Batch / Material ID | BIN | PCS | Qty |
|------------|----------------------|-----|-----|-------------|
| 1001419560 | 0001679059 / 1532541 | H25 | 4 | 2.261,00 KG |

Materiaalin toimitus tehtaalta saapuvasta erästä. Ilmoitettu toimitusaika on viitteellinen ja voi muuttua vahvistetusta.

Lähetyslista

Document Number 80745267
Delivery Date 11.07.2022

| Div/SO Item | Material Description | Customer Material No | Ordered Quantity | Delivered Quantity | Delivery Weight |
|-------------|---|----------------------|------------------|--------------------|-----------------|
| 50 / 60 | 13022242/ Hot Rolled Dry 25.00X1500.00X3000.00 S355 NO TREATMENT 72085390 | 4112500 | 3.533,00KG | 3.533,00KG | 3.533,00KG |

Additional Information

| | | | | |
|------------|----------------------|----------------|--------------|-------------|
| Protection | No protection | Surface finish | NO TREATMENT | |
| HU | Batch / Material ID | BIN | PCS | Qty |
| 1001419561 | 0001802341 / 1666550 | | | 3.533,00 KG |

| | | |
|--|---|--|
| A01 Tata Steel IJmuiden BV Wenckebachstraat 1 1951 JZ Velsen Noord Postbus 10000 1970 CA IJmuiden The Netherlands Telephone: 0251-492110 Company Trade Register 34040331 E-mail: info.testing@tatasteeleurope.com | A03 Doc nr. 2022029648 00 | A04 TATA STEEL |
| | A02 Inspection certificate 3.1, EN10204, A07, A09 Reference 5500001401 NAANTALI 11014190 5500001080/00010 | |
| A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.V. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND | B01,B02,B03,B04,B15 Hot rolled pickled, Coil, S355MC, VMPRESS MG 9:01-2010, 1.00 G/M2/Side oiled. Mill edges. Impact test. Suitable for: Part galvanizing, Cutting into sheet. Tolerance EN 10051 : 2010 (B) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.18/-0.18 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands | C70 STEEL MAKING PROCESS: BO B09,B10,B11 Dimensions 1500 mm X 8.00 mm B13 Total Mass KG 48640 B08 Total NR. 2 A11 Dispatch Note 37587 A10 Transport CONFIDENT |

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant' C50

PROD-IDENT: 613481 MASS KG: 24260 NR: 1 CAST NR: Z2203 B07,B08,B13

TENSILE TEST C10-29

| C01 | C01/C02 | C10 | C03 Temp (°C) | C11 ReH (MPa) | C12 Rm (MPa) | C13 A (%) | C16 ReH/Rm (%) |
|--------|--------------|-------------|------------------|------------------|-----------------|--------------|-------------------|
| Bottom | Surface | Prismatical | +20 | 404 | 478 | 31.0 | 85 |
| Middle | Longitudinal | | | | | | |

IMPACT TEST AND OTHER TESTS C40,C60,C65

| C01 | C01/C02 | C10 | C03 Temp °C | B05 | C41 mm | C40,C60,C65 | C44 | C42 ind. | C42 ind. | C42 ind. | C43 mean |
|--------|--------------|-------------|----------------|-----|-----------|-------------|-----|-------------|-------------|-------------|-------------|
| Bottom | Surface | Prismatical | -20 | 0 | 5.0 | ISO-V | J | 117 | 117 | 108 | 114 |
| Middle | Longitudinal | | | | | | | | | | |

PROD-IDENT: 613415 MASS KG: 24380 NR: 1 CAST NR: Z2203 B07,B08,B13

TENSILE TEST C10-29

| C01 | C01/C02 | C10 | C03 Temp (°C) | C11 ReH (MPa) | C12 Rm (MPa) | C13 A (%) | C16 ReH/Rm (%) |
|--------|--------------|-------------|------------------|------------------|-----------------|--------------|-------------------|
| Bottom | Surface | Prismatical | +20 | 399 | 477 | 31.0 | 84 |
| Middle | Longitudinal | | | | | | |

IMPACT TEST AND OTHER TESTS C40,C60,C65

| C01 | C01/C02 | C10 | C03 Temp °C | B05 | C41 mm | C40,C60,C65 | C44 | C42 ind. | C42 ind. | C42 ind. | C43 mean |
|--------|--------------|-------------|----------------|-----|-----------|-------------|-----|-------------|-------------|-------------|-------------|
| Bottom | Surface | Prismatical | -20 | 0 | 5.0 | ISO-V | J | 99 | 108 | 107 | 105 |
| Middle | Longitudinal | | | | | | | | | | |

CHEMICAL COMPOSITION in %

| B07 CAST NR. | C71 C | C72 Mn | C73 P | C74 S | C75 Si | C76 Al | C77 Cu | C78 Cr | C79 Ni | C80 Mo | C81 Nb |
|--------------|-------|--------|-------|--------|--------|----------------------|-----------|--------|--------|--------|--------|
| Z2203 | 0.065 | 1.008 | 0.015 | 0.005 | 0.008 | 0.033 | 0.008 | 0.019 | 0.015 | 0.002 | 0.022 |
| CAST NR. | C82 V | C83 N | C84 B | C85 Ti | C86 Sn | C87 Al _{2O} | C88 C-eql | | | | |
| Z2203 | 0.003 | .0033 | .0000 | 0.001 | 0.002 | 0.031 | .239 | | | | |

C-eql: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15

We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions.

Tata Steel IJmuiden BV

Jeffrey Flemming
General Manager
IJmuiden, 23 March 2022

Jeffrey Flemming



Purchase Order:
4500055892
Vendor Batch:
613415

130016160001760017



Purchase Order:
4500055892
Vendor Batch:
613415

130016160001760019

Page 1 of 1 Z01, Z02

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|--|--|---|
| A01 Tata Steel IJmuiden BV Wanckebachstraat 1 1951 JZ Velsen Noord Postbus 10000 1970 CA IJmuiden The Netherlands Telephone: 0251-492110 Company Trade Register 34040331 E-mail: info.testing@tatasteeleurope.com | A03 Doc nr. 2022037419 00 | A04 TATA STEEL |
| | A02 Inspection certificate 3.1, EN10204. A07, A09 Reference 5500001401 NAANTALI 11014190 5500001080/00010 A08 Order nr. 57737 A | |
| A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. PEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND | B01, B02, B03, B04, B15 Hot rolled pickled, Coil, 835MC, VMPRESS WG 8:01-2010. 1.00 G/M2/Side oiled. Mill edges. Impact test. Suitable for: Part galvanising, Cutting into sheet. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.18/-0.18 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands | C70 STEEL MAKING PROCESS: BO B09, B10, B11 Dimensions 1500 mm X 8.00 mm B13 Total Mass KG 32280 B08 Total NR. 1 A10 Dispatch Note 43345 A10 Transport HALLEY |

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant' C50

PROD-IDENT: 613807 MASS KG: 32280 NR: 1 CAST NR: Z3585 B07, B08, B13

TENSILE TEST C10-29

| C01 | C01/C02 | C10 | C03 Temp (°C) | C11 R _m (MPa) | C12 R _m (MPa) | C13 A (%) | C16 R _m /R _e (%) |
|--------|--------------|-------------|------------------|-----------------------------|-----------------------------|--------------|---|
| Bottom | Surface | Prismatical | +20 | 421 | 501 | 29.5 | 84 |
| Middle | Longitudinal | | | | | | |

IMPACT TEST AND OTHER TESTS C40, C60, C65

| C01 | C01/C02 | C10 | C03 Temp °C | B05 | C41 mm | C40, C60, C65 | C44 | C42 ind. | C42 ind. | C42 ind. | C43 mean |
|--------|--------------|-------------|----------------|-----|-----------|---------------|-----|-------------|-------------|-------------|-------------|
| Bottom | Surface | Prismatical | -20 | 0 | 5.0 | ISO-V | J | 105 | 96 | 98 | 100 |
| Middle | Longitudinal | | | | | | | | | | |

CHEMICAL COMPOSITION in %

| B07 CAST NR. | C71 C | C72 Mn | C73 P | C74 S | C75 Si | C76 Al | C77 Cu | C78 Cr | C79 Ni | C80 Mo | C81 Nb |
|--------------|-------|--------|-------|--------|--------|------------------------------------|-----------|--------|--------|--------|--------|
| Z3585 | 0.070 | 1.002 | 0.015 | 0.004 | 0.015 | 0.034 | 0.020 | 0.030 | 0.032 | 0.007 | 0.025 |
| CAST NR. | C82 V | C83 N | C84 B | C85 Ti | C86 Sn | C87 Al ₂ O ₃ | C88 C-eq1 | | | | |
| Z3585 | 0.003 | .0039 | .0000 | 0.001 | 0.006 | 0.032 | .249 | | | | |

C-eq1: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15

We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions.

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|---|---|---|--|
| <p>Tata Steel IJmuiden BV</p> <p>Jeffrey Fleming General Manager</p> <p>IJmuiden, 12 April 2022</p> |  <i>Jeffrey Fleming</i> | <p>Purchase Order: 4500061051 Vendor Batch: 613807.</p> <p>130016160001802388</p> |  <p>Purchase Order: 4500061051 Vendor Batch: 613807.</p> <p>130016160001802389</p> |
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Page 1 of 1

Z01_Z02

| | | |
|---|---|--------------------------|
| A01 Tata Steel IJmuiden BV Wenckebachstraat 1 1951 JZ Velsen Noord Postbus 10000 1970 CA IJmuiden The Netherlands Telephone: 0251-492110 Company Trade Register 34040331 E-mail: info.testing@tatasteel.europa.com | A03 Doc nr. 2022037420 00 | A04 TATA STEEL |
| | A02 Inspection certificate 3.1, EN10204 A07, A09 Reference 5500001424 NAANTALI 11014191 4500035592/00010 | |
| A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.V. VEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND | B01,B02,B03,B04,B15 Not rolled pickled, Coil, S355MC, YMPRES88 WG S:01-2010. 1.00 G/M2/Side oiled. Mill edges Impact test: Suitable for: Part galvanising, Cutting into sheet. Tolerance EN 10951 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.19/-0.19 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands | |
| | C70 STEEL MAKING PROCESS: BO | |
| | B09,B10,B11 Dimensions 1500 mm X 10.00 mm | |
| B13 Total Mass KG 62720 | | B08 Total NR. 2 |
| A11 Dispatch Note 43345 | | A10 Transport HALLEY |

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant' C50

PROD-IDENT: 613808 MASS KG: 31840 NR: 1 CAST NR: Z3809 B07,B08,B13

TENSILE TEST C10-29

| C01 | C01/C02 | C10 | C03 Temp (°C) | C11 R _m (MPa) | C12 R _m (MPa) | C13 A (%) | C16 R _m /R _m (%) |
|--------|--------------|-------------|------------------|-----------------------------|-----------------------------|--------------|---|
| Bottom | Surface | Prismatical | +20 | 385 | 480 | 30.0 | 80 |
| Middle | Longitudinal | | | | | | |

IMPACT TEST AND OTHER TESTS C40,C60,C65

| C01 | C01/C02 | C10 | C03 Temp °C | B05 | C41 mm | C40,C60,C65 | C44 | C42 ind. | C42 ind. | C42 ind. | C43 mean |
|--------|--------------|-------------|----------------|-----|-----------|-------------|-----|-------------|-------------|-------------|-------------|
| Bottom | Surface | Prismatical | -20 | 0 | 7.5 | ISO-V | J | 193 | 196 | 186 | 192 |
| Middle | Longitudinal | | | | | | | | | | |

PROD-IDENT: 613769 MASS KG: 30880 NR: 1 CAST NR: Z1569 B07,B08,B13

TENSILE TEST C10-29

| C01 | C01/C02 | C10 | C03 Temp (°C) | C11 R _{p0.2} (MPa) | C12 R _m (MPa) | C13 A (%) | C16 R _{p0.2} /R _m (%) |
|--------|--------------|-------------|------------------|--------------------------------|-----------------------------|--------------|--|
| Bottom | Surface | Prismatical | +20 | 395 | 497 | 29.0 | 79 |
| Middle | Longitudinal | | | | | | |

IMPACT TEST AND OTHER TESTS C40,C60,C65

| C01 | C01/C02 | C10 | C03 Temp °C | B05 | C41 mm | C40,C60,C65 | C44 | C42 ind. | C42 ind. | C42 ind. | C43 mean |
|--------|--------------|-------------|----------------|-----|-----------|-------------|-----|-------------|-------------|-------------|-------------|
| Bottom | Surface | Prismatical | -20 | 0 | 7.5 | ISO-V | J | 207 | 203 | 189 | 200 |
| Middle | Longitudinal | | | | | | | | | | |

CHEMICAL COMPOSITION in %

| B07 | CAST NR. | C71 | C | C72 | Mn | C73 | P | C74 | S | C75 | Si | C76 | Al | C77 | Cu | C78 | Cr | C79 | Ni | C80 | Mo | C81 | Nb |
|-----|----------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| | Z3809 | | 0.072 | | 0.995 | | 0.012 | | 0.007 | | 0.007 | | 0.033 | | 0.007 | | 0.013 | | 0.018 | | 0.002 | | 0.021 |
| | Z1569 | | 0.070 | | 1.008 | | 0.017 | | 0.004 | | 0.011 | | 0.037 | | 0.013 | | 0.023 | | 0.019 | | 0.004 | | 0.025 |
| | CAST NR. | C82 | V | C83 | N | C84 | B | C85 | Ti | C86 | Sn | C87 | Al_ZO | C88 | C-eql | | | | | | | | |
| | Z3809 | | 0.002 | | .0037 | | .0000 | | 0.001 | | 0.001 | | 0.032 | | .243 | | | | | | | | |
| | Z1569 | | 0.003 | | .0034 | | .0000 | | 0.001 | | 0.004 | | 0.036 | | .246 | | | | | | | | |

C-eql: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15

We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions.

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|--|---|--|--|
| <p>Tata Steel IJmuiden BV</p> <p>Jeffrey Fleming General Manager</p> <p>IJmuiden, 12 April 2022</p> <p>Page 1 of 1</p> |  |  <p>Purchase Order: 4500060469 Vendor Batch: 613808</p> <p>130016170001802419</p> |  <p>Purchase Order: 4500060469 Vendor Batch: 613808</p> <p>130016170001802420</p> |
|--|---|--|--|

201,202

| | | |
|---|---|--|
| A01 Tata Steel IJmuiden BV Wenckebachstraat 1 1951 JZ Velsen Noord Postbus 10000 1970 CA IJmuiden The Netherlands Telephone: 0251-492110 Company Trade Register 34040331 E-mail: info.testing@tatasteleurope.com | A03 Doc nr. 2022018739 00 | A04 TATA STEEL |
| | A02 Inspection certificate 3.1, EN10204, A07, A09 Reference 4500054126 NAANTALI 11014192 00010 A08 Order nr. 59079 A | |
| A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. S.U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND | B01,B02,B03,B04,B15 Hot rolled pickled, Coil, S25MC, YNPR88 W3 S:01-2010. 1.00 G/M2/Slide oiled. Mill edges. Impact test. Suitable for: Part galvanising, Cutting into sheet. Tolerances EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.21/-0.21 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands | C70 STEEL MAKING PROCESS: BO B09,B10,B11 Dimensions 1500 mm X 12 mm B13 Total Mass KG 31560 B08 Total NR 1 A11 Dispatch Note 29005 A10 Transport PROVOCATIO |

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant'

C30

PROD-IDENT: 613002 MASS KG: 31560 NR: 1 CAST NR: W8405 B07,B08,B13

TENSILE TEST C10-29

| C01 | C01/C02 | C10 | C03 Temp (°C) | C11 Ra (MPa) | C12 Ra (MPa) | C13 A (%) | C16 Ra/Ra (%) |
|--------|--------------|-------------|------------------|-----------------|-----------------|--------------|------------------|
| Bottom | Surface | Prismatical | +20 | 395 | 488 | 30.0 | 81 |
| Middle | Longitudinal | | | | | | |

IMPACT TEST AND OTHER TESTS C40,C60,C65

| C01 | C01/C02 | C10 | C03 Temp °C | B05 | C41 mm | C40,C60,C65 | C44 | C42 ind. | C42 ind. | C42 ind. | C43 mean |
|--------|--------------|-------------|----------------|-----|-----------|-------------|-----|-------------|-------------|-------------|-------------|
| Bottom | Surface | Prismatical | -20 | 0 | 10.0 | ISO-V | J | 290 | 228 | 283 | 267 |
| Middle | Longitudinal | | | | | | | | | | |

CHEMICAL COMPOSITION in %

| B07 | CAST NR. | C71 C | C72 Mn | C73 P | C74 S | C75 Si | C76 Al | C77 Cu | C78 Cr | C79 Ni | C80 Mo | C81 Nb |
|-----|----------|-------|--------|-------|--------|--------|-----------|-----------|--------|--------|--------|--------|
| | W8405 | 0.075 | 1.000 | 0.015 | 0.004 | 0.009 | 0.032 | 0.022 | 0.029 | 0.020 | 0.003 | 0.025 |
| | CAST NR. | C82 V | C83 N | C84 B | C85 Ti | C86 Sn | C87 Al_2O | C88 C-eql | | | | |
| | W8405 | 0.002 | .0030 | .0000 | 0.001 | 0.004 | 0.030 | .251 | | | | |

C-eql: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15



Purchase Order:
4500058662
Vendor Batch:
613002

130016180001777256



Purchase Order:
4500058662
Vendor Batch:
613002

130016180001777264



Purchase Order:
4500058662
Vendor Batch:
613002

130016180001777266



Purchase Order:
4500058662
Vendor Batch:
613002

130016180001777262



Purchase Order:
4500058662
Vendor Batch:
613002

130016180001777259

We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions.

Tata Steel IJmuiden BV

Jeffrey Flemming
General Manager

Jeffrey Flemming

IJmuiden, 21 February 2022

Page 1 of 1

E01, Z02

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|---|---|---|
| A01 Tata Steel IJmuiden BV Wenckebachstraat 1 1951 JZ Velsen Noord Postbus 10000 1970 CA IJmuiden The Netherlands Telephone: 0251-492110 Company Trade Register 34040331 E-mail: info.testing@tatasteeleurope.com | A03 Doc nr. 2021136819 00 | A04 TATA STEEL |
| | A02 Inspection certificate 3.1, EN10204. A07, A09 Reference 4500043915 NAANTALI 11008865 00010 | |
| A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B. U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND | B01, B02, B03, B04, B15 Hot rolled pickled, Coil, 835MC, VMPRESS WG 8:01-2010. 1.00 G/M2/Side oiled. Mill edges. Impact test. Suitable For: Part galvanising, Cutting into sheet. Tolerance EN 10051 : 2010 (R) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.21/-0.21 mm). PRODUCE AND TEST ACCORDING TO EN 10148-2 Country of Melt and Pour : Netherlands | |
| | | C70 STEEL MAKING PROCESS: B0 B09, B10, B11 Dimensions 1500 mm X 12 mm B13 Total Mass KG 30980 B08 Total NR. 1 A11 Dispatch Note 10978 A10 Transport RIK |

Buigproef/Bend test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant' C50

PROD-IDENT: 611718 MASS KG: 30980 NR: 1 CAST NR: W5318 B07, B08, B13

TENSILE TEST C10-29

| C01 | C01/C02 | C10 | C03 Temp (°C) | C11 Rp0.2 (MPa) | C12 Rm (MPa) | C13 A (%) | C16 Rp0.2/Rm (%) |
|--------|--------------|-------------|------------------|--------------------|-----------------|--------------|---------------------|
| Bottom | Surface | Prismatical | +20 | 388 | 485 | 30.0 | 80 |
| Middle | Longitudinal | | | | | | |

IMPACT TEST AND OTHER TESTS C40, C60, C65

| C01 | C01/C02 | C10 | C03 Temp °C | B05 | C41 mm | C40, C60, C65 | C44 | C42 ind. | C42 ind. | C42 ind. | C43 mean |
|--------|--------------|-------------|----------------|-----|-----------|---------------|-----|-------------|-------------|-------------|-------------|
| Bottom | Surface | Prismatical | -20 | 0 | 10.1 | ISO-V | J | 263 | 272 | 276 | 270 |
| Middle | Longitudinal | | | | | | | | | | |

CHEMICAL COMPOSITION in %

| B07 | CAST NR. | C71 | C | C72 | Mn | C73 | P | C74 | S | C75 | Si | C76 | Al | C77 | Cu | C78 | Cr | C79 | Ni | C80 | Mo | C81 | Nb |
|-----|----------|-----|-------|-----|--------|-----|--------|-----|-------|-----|-------|-----|--------------------------------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| | W5318 | | 0.067 | | 0.970 | | 0.010 | | 0.007 | | 0.004 | | 0.030 | | 0.012 | | 0.019 | | 0.027 | | 0.004 | | 0.022 |
| | CAST NR. | C82 | V | C83 | N | C84 | B | C85 | Ti | C86 | Sn | C87 | Al ₂ O ₃ | C88 | C-eq1 | | | | | | | | |
| | W5318 | | 0.001 | | 0.0032 | | 0.0000 | | 0.001 | | 0.005 | | 0.029 | | 0.236 | | | | | | | | |

C-eq1: C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15

We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions.

Tata Steel IJmuiden BV

Jeffrey Fleming
General Manager
IJmuiden, 14 December 2021

Jeffrey Fleming


Purchase Order:
4500058662
Vendor Batch:
611718

130016180001777267

Page 1 of 1 201,202

| | | |
|--|---|---|
| A01 Tata Steel IJmuiden BV Wenckebachstraat 1 1951 JZ Velsen Noord Postbus 10000 1970 CA IJmuiden The Netherlands Telephone: 0251-492110 Company Trade Register 34040331 E-mail: info.testing@tatasteeleurope.com | A03 Doc nr. 2021133877 CO | A04 TATA STEEL |
| | A02 Inspection certificate 3.1, EN10204. A07, A09 Reference 4500047245 MAANTALI 11004832 00050 A08 Order nr. 56631 E | |
| A06 Customer/Consignee SERVICE CENTRE MAASTRICHT B.V. B.U. FEIJEN POSTBUS 10.000 1970 CA IJMUIDEN NOORDHOLLAND | B01,B02,B03,B04,B15 Hot rolled dry, Coil, S355MC, YMPRESS WG S:01-2010. Mill edges. Inspect test. Suitable for: Part galvanizing, Cutting into sheet. Tolerance EN 100:1 : 2010 (K) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0.24/-0.24 mm). PRODUCE AND TEST ACCORDING TO EN 10149-2 Country of Melt and Pour : Netherlands | C70 STEEL MAKING PROCESS: BO B09,B10,B11 Dimensions 1500 mm X 16 mm B13 Total Mass KG 29300 B08 Total NR. 1 A10 Dispatch Note 89060 A10 Transport HALLEY |

Buigproef/Band test/Biegeversuch/Test de flexion : 'goed/good/gut/concluant' c50

PROD-IDENT: 1532541 MASS KG: 29300 NR: 1 CAST NR: W7869 B07,B08,B13

TENSILE TEST C10-29

| C01 | C01/C02 | C10 | C03 Temp (°C) | C11 Rp0.2 (MPa) | C12 Rm (MPa) | C13 A (%) | C16 Rp0.2/Rm (%) |
|------------------|-------------------------|-------------|------------------|--------------------|-----------------|--------------|---------------------|
| Bottom Middle | Surface Longitudinal | Prismatical | +20 | 389 | 521 | 27.5 | 75 |

IMPACT TEST AND OTHER TESTS C40,C60,C65

| C01 | C01/C02 | C10 | C03 Temp °C | B05 | C41 mm | C40,C60,C65 | C44 | C42 ind. | C42 ind. | C42 ind. | C43 mean |
|------------------|-------------------------|-------------|----------------|-----|-----------|-------------|-----|-------------|-------------|-------------|-------------|
| Bottom Middle | Surface Longitudinal | Prismatical | -20 | ø | 10.0 | ISO-V | J | 247 | 178 | 204 | 236 |

CHEMICAL COMPOSITION in %

| B07 | CAST NR. | C71 C | C72 Mn | C73 P | C74 S | C75 Si | C76 Al | C77 Cu | C78 Cr | C79 Ni | C80 Mo | C81 Nb |
|-----|----------|-------|--------|-------|--------|--------|----------------------|-----------|--------|--------|--------|--------|
| | W7869 | 0.059 | 1.312 | 0.015 | 0.007 | 0.012 | 0.029 | 0.008 | 0.019 | 0.020 | 0.002 | 0.035 |
| | CAST NR. | C82 V | C83 N | C84 B | C85 Ti | C86 Sn | C87 Al _{2O} | C88 C-eql | | | | |
| | W7869 | 0.004 | .0041 | .0000 | 0.001 | 0.002 | 0.027 | .285 | | | | |

C-eql: $C + Mn/6 + (Cr + Mo + V)/5 + (Ni + Cu)/15$



Purchase Order:
4500055295
Vendor Batch:
1532541

130117440001679055



Purchase Order:
4500055295
Vendor Batch:
1532541

130117440001679059



Purchase Order:
4500055295
Vendor Batch:
1532541

130117440001679057



Purchase Order:
4500055295
Vendor Batch:
1532541

130117440001679058



Purchase Order:
4500055295
Vendor Batch:
1532541

130117440001679056

We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions.

Tata Steel IJmuiden BV

Jeffrey Flemming
General Manager

IJmuiden, 5 December 2021

IJmuiden, 31 May 2022

INSPECTION REPORT 3.1 according to EN 10204

TATA STEEL

SERVICE CENTRE MAASTRICHT BV
B.U. FEIJEN
POSTBUS 10.000

Hot rolled Dry, Coil, S355MC, YMPRESS WG S
Mill Edges - Suitable for: Cutting into Sheet
Tolerance EN 10051 : 2010 (E) (Thickness tolerance +0.24/-0.24mm, Width tolerance +20/-0 mm).
Country of Melt and Pour: Netherlands
PRODUCE AND TEST ACCORDING TO EN 10149-2

| | | | | |
|---------|------------|------------|--------------|-------------|
| Ordernr | Gauge (mm) | Width (mm) | Weight in kg | Test temp C |
| 52221A | 25 | 1500 | 32000 | 20° |

CHEMICAL COMPOSITION in %

| | | | | | | | | | | | | | | | | | | |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Castr. | %C | %Mn | %P | %S | %Si | %AL | %Cu | %Sn | %Cr | %Ni | %Mo | %Nb | %V | %Ti | %N | %B | %Ca | %Al2o |
| W8482 | 0.053 | 1.213 | 0.015 | 0.003 | 0.017 | 0.031 | 0.017 | 0.004 | 0.034 | 0.020 | 0.004 | 0.029 | 0.004 | 0.002 | 0.004 | 0.000 | 0.003 | 0.029 |

TENSILE TEST

| | | | | | |
|---------------|----------|--------------|----------|----------|------|
| Product ident | Position | Direction | Rp (MPa) | Rm (MPa) | A% |
| 1666550 | Tail | Longitudinal | 419 | 499 | 31.5 |

IMPACT TEST

| | | | | | | | | |
|---------------|----------|------------------|-------|----------------------------|------------|------------|------------|----------|
| Product ident | Position | Test temperature | Type | Direction / Thickness [mm] | Test 1 (J) | Test 2 (J) | Test 3 (J) | Mean (J) |
| 1666550 | Tail | -20° | ISO-V | Longitudinal / 10,0 | 319 | 311 | 313 | 314 |

BENDING TEST

| | | | |
|---------------|----------|------------|--------|
| Product ident | Position | Direction | Result |
| 1666550 | Tail | Transverse | Good |

We hereby confirm that we comply to the terms of our order acknowledgement and any agreed concessions.

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Tel. 0251492110
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Tata Steel IJmuiden BV

Henk Galenkamp
Manager Testing