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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@tatasteel.eu.com | A03 Doc nr. 2021065149 00 | | A04 TATA STEEL |
| | A02 Inspection certificate 3.1, EN10204. | | |
| | A07, A09 Reference 4500042129 11001477 00040 | A08 Order nr. 52309 D | |
| A06 Customer/Consignee NAANTALI STEEL SERVICE CENTRE OY RAUTAKATU 5 21110 NAANTALI FINLAND | B01,B02,B03,B04,B15 Hot rolled pickled, Coil, S355MC, YMPRESS WG S:01-2010. 1,00 G/M2/Side oiled. Mill edges. Impact test. Tolerance EN 10051 : 2010 (E) (Width tolerance +20/-0 mm) Dev.Tol. (Thickness tolerance +0,16/-0,16 mm). Country of Melt and Pour : Netherlands | | C70 STEEL MAKING PROCESS: BO |
| | B09,B10,B11 Dimensions 1500 mm X 6 mm | | |
| | B13 Total Mass KG 29504 | B08 Total NR. 2 | |
| | A11 Dispatch Note 34864 | A10 Transport ELKE W | |

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

PROD-IDENT: 850178 MASS KG: 14467 NR: 1 CAST NR: S7410 B07,B08,B13

TENSILE TEST C10-29

| C01 | C01/C02 | C10 | C03 | C11 | C12 | C13 | C16 |
|--------|--------------|-------------|-----------|-----------|----------|-------|------------|
| | | | Temp (°C) | ReH (MPa) | Rm (MPa) | A (%) | ReH/Rm (%) |
| Bottom | Surface | Prismatical | +20 | 417 | 505 | 29.0 | 83 |
| Middle | Longitudinal | | | | | | |

IMPACT TEST AND OTHER TESTS C40,C60,C65

| C01 | C01/C02 | C10 | C03 | B05 | C41 | C40,C60,C65 | C44 | C42 | C42 | C42 | C43 |
|--------|--------------|-------------|---------|-----|-----|-------------|-----|------|------|------|------|
| | | | Temp °C | | mm | | | ind. | ind. | ind. | mean |
| Bottom | Surface | Prismatical | -20 | 0 | 5.0 | ISO-V | J | 114 | 118 | 110 | 114 |
| Middle | Longitudinal | | | | | | | | | | |

PROD-IDENT: 850177 MASS KG: 15037 NR: 1 CAST NR: S7410 B07,B08,B13

TENSILE TEST C10-29

| C01 | C01/C02 | C10 | C03 | C11 | C12 | C13 | C16 |
|--------|--------------|-------------|-----------|-----------|----------|-------|------------|
| | | | Temp (°C) | ReH (MPa) | Rm (MPa) | A (%) | ReH/Rm (%) |
| Bottom | Surface | Prismatical | +20 | 417 | 505 | 29.0 | 83 |
| Middle | Longitudinal | | | | | | |

IMPACT TEST AND OTHER TESTS C40,C60,C65

| C01 | C01/C02 | C10 | C03 | B05 | C41 | C40,C60,C65 | C44 | C42 | C42 | C42 | C43 |
|--------|--------------|-------------|---------|-----|-----|-------------|-----|------|------|------|------|
| | | | Temp °C | | mm | | | ind. | ind. | ind. | mean |
| Bottom | Surface | Prismatical | -20 | 0 | 5.0 | ISO-V | J | 114 | 118 | 110 | 114 |
| 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 |
|--------------|-------|--------|--------|--------|--------|-----------|-----------|--------|--------|--------|--------|
| S7410 | 0.080 | 1.010 | 0.014 | 0.004 | 0.012 | 0.034 | 0.019 | 0.034 | 0.030 | 0.006 | 0.024 |
| CAST NR. | C82 V | C83 N | C84 B | C85 Ti | C86 Sn | C87 Al_ZO | C88 C-eql | | | | |
| S7410 | 0.004 | 0.0031 | 0.0000 | 0.001 | 0.002 | 0.031 | 0.260 | | | | |

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
Manager Mechanical Testing
IJmuiden, 7 June 2021

Jeffrey Flemming

Page 1 of 1 201,202