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|--|--|-----|---|-----|--------------------------------------|-----|---------------------------------|-----|------------------------------|-----|---|-----|
| Inspection certificate EN 10 204 - 3.1 | | A02 | Issuing department Quality inspection | A05 | Purchaser order no P095788 | A07 | Our order no 290273-1 | A08 | Invoice no 3305810 | A19 | Certificate no and date 20212110 2022-02-23 | A03 |
| SSAB EMEA AB, SE-781 84 BORLÄNGE, Sweden | | | | | | | | | | | | |

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|---|--|--|--|--|--|---|--|--|-----------------------|--|--|
| Purchaser BE GROUP OY AB PL 54 FI-15101 LAHTI FINLAND | | | Product Hot rolled pickled sheets | | | Marking Manufacturer, MATERIAL ID | | | Customer marks | | |
| A11 81205 | | | B01 | | | B09-B11 | | | B06 | | |
| B08 | | | B08 | | | B12 | | | B04 | | |
| Quantity 60 | | | Dimensions [mm] T 12 W 1500 L 3000 | | | Weight [kg] 25620 | | | Internal code | | |
| Consignee BE GROUP OY AB PL 54 FI-15101 LAHTI FINLAND | | | A06 | | | Standard/rules SSAB | | | B02 | | |
| | | | | | | Steel grade SSAB Domex 355MC D | | | | | |

MATERIAL ID
24-5550-648579-01 , 24-5550-648579-02 , 24-5550-648579-03 , 24-5550-648579-04 , 24-5550-648579-05 , 24-5550-648579-06 , 24-5550-648579-07 , 24-5550-648579-08 , 24-5550-648579-09 , 24-5550-648579-10

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|-----------------------------|----------|-----------|-----------|----------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|----------|----------|------------|--|--|--|--|--|
| Chemical composition | | | | | | | | | | | | | | | | | | | | | |
| Heat no 24-5550 | C | Si | Mn | P | S | Cr | Ni | Mo | V | Ti | Cu | Al | Nb | B | N | CEV | C71-C92 Carbon equivalent etc CEV = C + Mn/6 + (Ni + Cu)/15 + (Cr + Mo + V)/5 | | | | |
| | .066 | .01 | .58 | .009 | .005 | .03 | .04 | .01 | .01 | .00 | .01 | .047 | .035 | .0001 | .002 | .17 | | | | | |

| Testtype | Millcode | Specimen position | Direction | Treatment | Specimen type | Temp [degr C] | Test results | | | | | | | | | | | | | |
|--------------|----------|-------------------|--------------|--------------------|--------------------|---------------|--------------|--------------------------|--------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | | | C01 | C02 | C03 | C04 | C05 | | | | | | | | | |
| Tensile test | HGP832 | Top end | Longitudinal | Delivery condition | Rectangular 380x40 | -20 | C11 | C12 | C13 | C42 | C43 | C44 | C45 | C46 | C47 | C48 | C49 | C50 | C51 | C52 |
| | | | | | | | *ReH [MPa] | Rm [MPa] | A5 [%] | E [J] | Ave [J] | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] |
| | | | | | | | 400 | 500 | 32.5 | 346 | 300 | 326 | 322 | 326 | 322 | 326 | 322 | 326 | 322 | 326 |
| Impact test | HGP833 | Top end | Longitudinal | Delivery condition | Charpy-V 10x10 | -20 | C42 | C43 | C44 | C45 | C46 | C47 | C48 | C49 | C50 | C51 | C52 | C53 | C54 | C55 |
| | | | | | | | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] | E [J] |
| | | | | | | | 346 | 300 | 326 | 322 | 326 | 322 | 326 | 322 | 326 | 322 | 326 | 322 | 326 | 322 |
| Bend test | HGP834 | Top end | Transverse | Delivery condition | | | C50 | The_test_is satisfactory | | | | | | | | | | | | |

No yield point extension Ae detected. Measured value for *ReH/ReL replaced by *Rp02
Production time: 2022-02-23

Customer article no: 2101751100

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|--|--|-----|---|--|-----|-----|-----|
| This certificate is produced with EDP and valid without signature | | Z02 | It is hereby certified that the material described above complies with the requirements of the order. | | Z01 | A22 | A04 |
| Material Testing/ H Leu / M Modig Eriksson / V Esbelani / M Stolpe | | | | | | | |