

# Material Certificate

EN 10204 3.1 - Mill Test Certificate

NORTHBAY STEEL OY

Material Identity

|                  |                             |
|------------------|-----------------------------|
| Supplier         | Northbay Steel Oy           |
| Mill / Works     | Northbay Steel Works, Raahe |
| Certificate No.  | MTC-NB-4821-A-3.1-b         |
| Certificate Type | 3.1                         |
| Heat No.         | Heat-4821-A                 |
| Lot / Batch No.  | LOT-4821-02                 |
| Material         | Plate 20mm                  |
| Grade            | S355J2+N                    |
| Standard         | EN 10025-2                  |
| PO / Order No.   | PO-77432                    |
| Dimensions       | 20mm x 1500mm x 6000mm      |
| Quantity         | 17 t                        |
| Issue Date       | 2026-08-12                  |

# Northbay Steel Oy - test results

Representative values for this fictional certificate.

## Chemical composition

| Element | Result | Unit | Method |
|---------|--------|------|--------|
| C       | 0.19   | %    | OE     |
| Si      | 0.15   | %    | OE     |
| Mn      | 1.26   | %    | OE     |
| P       | 0.011  | %    | OE     |
| S       | 0.010  | %    | OE     |

## Mechanical properties

| Test             | Result | Unit |
|------------------|--------|------|
| Tensile strength | 530    | MPa  |
| Yield strength   | 358    | MPa  |
| Elongation       | 21     | %    |

This fictional demo reconciles document identity and coverage. It does not assess whether material is acceptable for any use.