

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-4822-B-3.1
Certificate Type	3.1
Heat No.	Heat-4822-B
Lot / Batch No.	LOT-4822-01
Material	Plate 25mm
Grade	S355J2+N
Standard	EN 10025-2
PO / Order No.	PO-77433
Dimensions	25mm x 1800mm x 5000mm
Quantity	12 t
Issue Date	2026-08-14

Northbay Steel Oy - test results

Representative values for this fictional certificate.

Chemical composition

Element	Result	Unit	Method
C	0.16	%	OE
Si	0.23	%	OE
Mn	1.30	%	OE
P	0.014	%	OE
S	0.011	%	OE

Mechanical properties

Test	Result	Unit
Tensile strength	525	MPa
Yield strength	343	MPa
Elongation	21	%

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