

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-4823-C-3.1
Certificate Type	3.1
Heat No.	Heat-4823-C
Lot / Batch No.	LOT-4823-01
Material	Beam UB 254x254
Grade	S355J2+N
Standard	EN 10025-2
PO / Order No.	PO-77434
Dimensions	254mm x 254mm x 24 kg/m
Quantity	9 t
Issue Date	2026-08-15

Northbay Steel Oy - test results

Representative values for this fictional certificate.

Chemical composition

Element	Result	Unit	Method
C	0.20	%	OE
Si	0.17	%	OE
Mn	1.13	%	OE
P	0.011	%	OE
S	0.007	%	OE

Mechanical properties

Test	Result	Unit
Tensile strength	559	MPa
Yield strength	342	MPa
Elongation	22	%

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