

DECLARATION OF PERFORMANCE
according to regulation (EU) No. 305/2011

No. NH-F-ST-2/02-CPR-25-1

Unique identification code of the product-type:

Hot rolled strip, band and sheet of structural non-alloy steels grade S235J0 according to EN 10025-2, steel number 1.0114

Intended use: Metal structures or in composite metal and concrete structures.

Manufacturer :
NOVÁ HUŤ s.r.o.
Vratimovská 689/117
719 00 Ostrava – Kunčice
Czech Republic
<http://www.novahut.cz>

System of AVCP: System 2+

Harmonised standard: EN 10025-1:2004

Notified body:
Technický a zkušební ústav stavební Praha, s.p.
Prosecká 811/76a, Praha 9 – Prosek,
NB No. 1020

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

At Ostrava on 9.1.2026


Ing. Aleš Marek
Director of Plant 16 – Downstream Flat

Declared performances:				
Essential characteristic	Performance			Harmonised technical specification
Tolerances on dimensions and shape	Strip, band and sheet		EN 10051	
Yield strength (Re)	Nominal thickness (mm)		Values (Mpa)	
	>	≤	min	
		16	235	
Tensile strength (Rm)	Nominal thickness (mm)		Values (Mpa)	
	>	≤	min	max
		100	360	510
Elongation**	Nominal thickness (mm)		Values (%)	
	>	≤	min. T	min. L
	1	1,5	16	18
	1,5	2	17	19
	2	2,5	18	20
	> 2,5	<3	19	21
	≥3	≤40	24	26
Impact strength	Nominal thickness (mm)		Values (J)	
	>	≤	min	
		150	27 at 0°C	
Weldability CEV	Nominal thickness (mm)		Values (%)	
	>	≤	max	
		30	0,35	
Durability (Chemical composition)	Nominal thickness (mm)		Values (%)	
	>	≤	max	
		16	C: 0,17	Cu: 0,55
			Mn: 1,40	N*: 0,012
			P: 0,030	
			S: 0,030	
	* The maximum values for nitrogen do not apply if the total Al content is at least 0,020% or other suitable elements are present which bind N. ** Elongation: T – transverse direction, L – longitudinal direction			