

**DECLARATION OF PERFORMANCE**

No. 0053/25

REGULATION (EU) No 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

1. *Unique identification code of the product - type:***Steel structural member according to EN 1090-2:2018+A1:2024,  
grade S355NL\_1.0546 according to EN 10025-3**2. *Intended use:***Steel construction or in composite structures**3. *Manufacturer:***VÍTKOVICE STEEL, a.s.**

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5. *System of AVCP:***System 2+**6. *Harmonised standard:***EN 1090-1:2009+A1:2011***Notified body:***Technical and Test Institute for Construction Prague, SOE, No. 1020**

The performance of the product identified above is in conformity with the set of declared performance/s. 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:

Moravská Ostrava, June 19<sup>th</sup>, 2025

Name: Radim Pachlopník

Position: Managing Director

Signature: 

Name: Jiří Prejda

Position: Quality Manager

Signature: **VÍTKOVICE STEEL, a.s.**  
Jiří Prejda  
Quality Manager7. *Declared performance:*

Essential characteristic	Property value	Harmonised tech. specification
Tolerance and geometric figures	according EN 1090-2:2018+A1:2024 and relevant production documentation	4.2 a 5.3 EN 1090-1:2009+A1:2011
Weldability	steel S355NL according EN 10025-3	4.3 a 5.4 EN 1090-1:2009+A1:2011
Impact test KV L	27J at -50 °C	4.4 a 5.5 EN 1090-1:2009+A1:2011
Reaction to fire	Class A1	4.6 a 5.8 EN 1090-1:2009+A1:2011
Release of cadmium	NPD	4.7 a 5.9 EN 1090-1:2009+A1:2011
Emission of radioactivity	NPD	4.7 a 5.9 EN 1090-1:2009+A1:2011
Durability	NPD	4.9 a 5.11 EN 1090-1:2009+A1:2011