

DECLARATION OF PERFORMANCE

No. 0052/25

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 S355K2_1.0596 according to EN 10025-2**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 19th, 2025Name: **Radim Pachlopník**Position: **Managing Director**

Signature:

Name: **Jiří Prejda**Position: **Quality Manager**

Signature

VÍTKOVICE STEEL, a.s.
Jiří Prejda
Quality Manager

7. *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 S355K2 according EN 10025-2 | 4.3 a 5.4 EN 1090-1:2009+A1:2011 |
| Impact test KV L | 40J at -20 °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 |