

DECLARATION OF PERFORMANCE

in accordance with the regulation of the European Parliament and the Council (EU) no. 305/2011 of March 9, 2011 on construction products

1. Unique identification code of the product type:

Flux F 25, EN ISO 14174 - S F AB 1 64 DC

2. Intended uses of the product as stated by the manufacturer in accordance with the applicable harmonized standard: **Submerged flux, aluminium-base flux with a pumice-like appearance for welding unalloyed, low-alloyed steels and steels of higher strengths where notch toughness up to -20°C (e.g. steels for the construction of pressure vessels, gas pipes, steels with a higher yield strength).**

3. The name, registered trade name or registered trademark and contact address of the manufacturer, as required by Article 11 para. 5:

Výskumný ústav zvaračský, z.z.p.o., Račianska 1523/71, 831 02 Bratislava-Nové Mesto, Slovakia

4. If necessary, the name and contact address of the authorized representative, whose authorization includes the tasks defined in Article 12, paragraph 2: **N/A**

5. System of AVCP: 2+ for assessing and verifying the constancy of the performance of the construction product.

6. Harmonised standard: **EN 13479:2017**

7. Declared parameters according to **EN 13479:2017, EN ISO 14174:2019**

Basic characteristic		Component limit value (wt%)
Characteristic chemical components	Al ₂ O ₃ + CaO + MgO	≥40
	Al ₂ O ₃	≥20
	CaF ₂	≤22

The properties of the product identified above are in accordance with the set of declared parameters. This declaration of parameters is issued in accordance with Regulation (EU) no. 305/2011 on the sole responsibility of the manufacturer mentioned above.

8. Appropriate technical documentation: **EN ISO 14174:2019**

9. Notified body: **TV NORD Systems GmbH & Co.KG**

10. Number of the certificate issued by the notified body: **0045-CPR-2701**

This declaration of parameters is issued under the sole responsibility of the manufacturer referred to in point 4.

Place and date of issue: in Bratislava, 14.5.2025

Signed on behalf of the manufacturer:



Výskumný ústav zvaračský
(VÚZ)
Račianska 71
831 02 Bratislava
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Ing. Miroslav Szakáč
Director of the division of production of welding
materials and special metallurgy

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signature