

LE-02 for Declaration process 3a



DECLARATION OF PERFORMANCE

according to Construction Products Regulation EU 305/2011

EN 1090-1:2009+A1:2011

The Manufacturer:

Company **KRAUS GmbH**

A-2345 Brunn am Gebirge, Industriestraße C 2

herewith certifies that the structural components made from steel or aluminum:

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|--------------------------------|---|
| 1. Area code: | 20 (Metallic products and accessories) |
| 2. Product description: | System metal profiles for indoor and outdoor applications, Facade substructures, Construction parts for canopies, Components for railing systems; |
| 3. Component designation: | Extruded profiles; Point fixed glass holder; Baluster and handrails for railings; |
| 4. Corresponding notes on use: | Constructural elements; |
| 5. Build year: | 2014; |
| 6. Manufacturing standards: | EN 1090-2/3; |
| 7. Geometric tolerances: | EN ISO 22768/m, EN 12020-2; EN 755-9 |
| 8. Fracture toughness: | Not required for stainless steel and aluminum; |
| 9. Suitability for welding: | EN-AW-6063-T66, EN-AW-6060-T66, EN-AW-6005-T6, resp. 1.4301, 1.4404, 1.4571; |
| 10. Fire behavior: | Material classified as Class A1; |
| 11. Fire resistance: | NPD (none); |
| 12. Release of cadmium: | NPD (none); |
| 13. Release of radioactivity: | NPD (none); |
| 14. Durability: | untreated, fine-turned, surface brushed, resp. anodized to EN ISO 7599; |
| 15. Measurement: | By customer; |
| 16. Carrying capacity: | NPD (none); |
| 17. Fatigue strength: | NPD (none); |
| 18. Manufacture: | According to component specification in accordance with Annex and EN 1090-2/3; |
| 19. Execution class: | EXC 2; |
| 20. Assembly: | NPD (none); |

correspond with the following conditions and rules:

- harmonised standards:

EN 1090-1:2009+A1:2011 Execution of steel structures and aluminum structures (Conformity pro of procedure for structural components)

EN 15088 Aluminum and aluminum alloy- products for structures- technical delivery terms

- other standards, guidelines and specifications:

EN 1090-2:2018 Execution of steel structures and aluminum structures (Technical rules for the execution of steel structures)

EN 1090-3:2019 Execution of steel structures and aluminum structures (Technical rules for the execution of aluminum structures)

Number of the EG-certificate of conformity of the factory control (WPK): 0531-CPR-1090-1318

Notified Body: Nr.: 0531 TÜV SÜD Landesgesellschaft Österreich GmbH, A-1030 Wien, Arsenal 207.

The technical documentation is available in the required extent, then defined by EN 1090-2/3 standards.

Brunn am Gebirge, 22.11.2023



Ing. Christof Tressl, Managing director

The content of this declaration is equivalent to the contents of ZA.3.4 of EN 1090-1