

Welding Certificate

TÜV SÜD-01211.2025.001

in accordance with EN 1090-1, table B.1, its hereby declared: The manufacturer has produced evidence that he fulfills the requirements of the European standard EN 1090-2 for execution of structural steel components

Manufacturer Karl Klein Ventilatorenbau GmbH

> Ahornweg 4 07616 Petersberg **GERMANY**

Technical specification EN 1090-2:2018+A1:2024

Execution class(es) EXC2 according to EN 1090-2

Welding Process(es) 135 - Metal active gas welding (Reference no. acc. to DIN EN ISO 4063) 141 - TIG gas tungsten arc welding

Material Group 1.1, 1.2, 3.1

according to CEN ISO/TR 15608 and EN 1090-2, table 2 and 3

8.1, 8.2

according to CEN ISO/TR 15608 and EN 1090-2, table 4

Responsible Welding Coordinator

Thorsten Pohl, IWS born on: 15.09.1971 (Title, Surname, Name, Qualification, Date of birth)

born on: 31.05.1990 Robert Poser, IWS Substitute

(Title, Surname, Name, Qualification, Date of birth)

All provisions concerning welding as described in the above mentioned Confirmation

technical specification(s) were applied.

Validity start 13.03.2025

Period of validity 12.03.2027

Remarks see reverse

Place and date of issue Munich. 13.03.2025

Rink



Certification Body Material and Welding Technology

> B.Eng. Beshay certification body



Certificate number: TÜV SÜD-01211.2025.001

Remarks:

All other relevant data are detailed in our report no. E10415126.

General provisions

- 1. The regulations as addressed in the below listed documents in their respective relevant version shall apply:
 - a) General Terms and Conditions of Business of TÜV SÜD Industrie Service GmbH
 - b) Testing and Certification Regulations of TÜV SÜD Group
 - c) Certification Contract between TÜV SÜD Industrie Service GmbH and the customer (manufacturer) as named in the certificate
 - d) DVS Guideline 1711 of the German Society of Welding (the guideline shall generally apply except Annex B)
 - e) General provisions/ conditions for validity of Factory Production Control Certificates according to EN 1090-1 and of the associated Welding Certificates (Request of Certification, Annex 1 of Doc.-No. QS/PÜZ0005/AT)
- 2. This certificate may be reproduced or published for advertising or other pur-poses only in its entirety. The wording of any marketing publications must not be contradictory to the contents of this certificate.
- 3. The certifying body reserves the right to perform inspections at the company's premises at any time, without having to give notice and subject to additional charge, in the event of questions arising with regard to the manufacturer's qualification.
- 4. This certificate may be withdrawn, amended or modified at any time, with immediate effect and without compensation, if the conditions under which it has been issued have changed or if the requirements of this certificate have not been complied with.
- 5. The certifying body must be notified of following changes:
 - a) new production plant or changes to key production facilities;
 - b) changes in the position of responsible welding coordinator;
 - c) introduction of new welding procedures, new basic materials and corre-sponding WPQRs (welding procedure qualification records)
 - d) new key production facilities.

In the cases referred to above the certifying body will arrange for an inspection to be performed by the inspection agency.