

# CERTIFICATE

**TÜV Thüringen e.V.  
Industrial Service**

certifies, that



**Karl Klein Ventilatorenbau GmbH**

**Ahornweg 4  
07616 Petersberg, Germany**

fulfils the requirements DIN EN ISO 3834-2 as well as  
the requirements for production of pressure equipment according to  
PED 2014/68/EU, Annex I, pt. 3.1 and to AD 2000 HP0 sec. 3.

see overleaf for scope of application

report no.: **3218/62712/24**

certificate no.: **0090 153 1460**

certificate expires: **2027-03-17**



Valid only with hologram

Erfurt, 2024-03-18

rev. 01 / 18.03.2024



V. Kharlashkin  
TÜV Thüringen e.V.  
Industrial Service

## ANNEX TO CERTIFICATE No. 0090 153 1460 from 2023-03-18

Welding production facility	Karl Klein Ventilatorenbau GmbH Ahornweg 4, 07616 Petersberg, Germany		
Scope of Application	Construction of fans and pressure components		
Applied standards (see EN ISO 3834-5)	ISO 9606-1, ISO 9606-5 ISO 14731 ISO 9712 ISO 15609-1, ISO 15614-1 ISO 13916, ISO/TR 17671-2, ISO/TR 17844 ISO 17635, ISO 17636-1, ISO 17636-2 ISO 17637, ISO 23277 ISO 17662 ISO 14555		
Applied norms and regulations for the production of pressure equipment	DIN EN 13445 AD 2000 Merkblätter		
Dimensions of components	wall thickness to 15 mm	length to 4000 mm	diameter to 4000 mm
Welding supervisor	Mr. Thorsten Pohl, Level B		
NDT coordinator	Mr. Thorsten Pohl, DIN EN ISO 9712 VT, PT and MT		
Welding process(-s) acc.to EN ISO 4063	Base material group(-s) acc. to CEN ISO/TR 15608		
135	1.1 ReH $\leq$ 355 MPa		
141	1.1 ReH $\leq$ 355 MPa		
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This certificate does not replace verifications required in legal areas.

The certificate holder must inform the certification body of any changes to the content of this certificate annex or the following certification conditions:

- changes in scope and/or design of manufactured products;
- changes in application or in the range of welding processes used;
- changes in the welded material qualities or noticeable increases in existing material thicknesses;
- changes in welding coordinators or their authority;
- changes in the organization and its management to control the welding activities;
- performance in terms of meeting delivery dates;
- performance related to the extent and nature of the non-conformance;
- changes in regulatory requirements.

