

Certificate

No.: MZ. 3834-2023-0036

Metall-Zert GmbH hereby certifies that the company

HA-BE Gehäusebau GmbH
Ottostraße 6
D – 84051 Altheim

has provided evidence that the welding quality requirements according to

DIN EN ISO 3834-2:2021

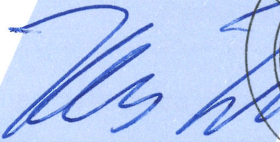
for the field of application

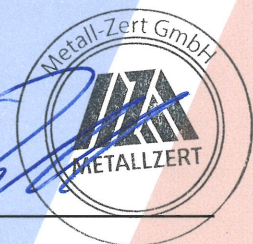
**Design and production of customised mechanical parts and system assemblies
as well as manufacture of welded assemblies**

to the extent specified on the reverse side

This certificate is valid from **04.03.2023** to **03.03.2026**

Essen, 04.03.2023


Dipl.-Ing. (FH) Korff, Klaus
Certification Body Metall-Zert



Remarks:

This certificate does not replace the evidence required within the scope of legally regulated areas.

Manufacturer's facility(ies): (manufacturer's production plant)	HA-BE Gehäusebau GmbH Ottostraße 6 D - 84051 Altheim
---	---

Responsible Welding Coordinator: (Surname, Name, Date of birth, Qualification)	Marko Heidobler, 05.06.1982, IWE
Substitute: (Surname, Name, Date of birth, Qualification)	not named
Supporter: (Surname, Name, Date of birth)	Kian Kiarass, 16.01.1978, IWS

Welding Process(es) (EN ISO 4063)	Material group according to ISO/TR 15608
135	1.1; 1.2
131	22; 23
141	1.1; 1.2; 8; 22; 23
52	1.1; 1.2; 8; 22; 23; 31
21 + 23 + 786	1.1; 1.2; 8

Applied supporting standards according to EN ISO 3834-5:2022	
Welders and operators	ISO 9606-1; ISO 9606-2; ISO 14732
Welding supervisory personnel	ISO 14731
Non-destructive testing personnel	ISO 9712
Welding procedure specifications	ISO 15609-1; ISO 15609-4
Qualification of welding procedures	ISO 15607; ISO 15610; ISO 15613; ISO 15614-1; ISO 15614-2; ISO 15614-11; ISO 15614-12
Post weld heat treatment	---
Monitoring and testing during welding	ISO 13916
Monitoring and testing after welding	ISO 10863; ISO 17635; ISO 17636-2; ISO 17637; ISO 17638; ISO 17639; ISO 17640; ISO 22825
Calibration and validation of measuring, monitoring and testing equipment	ISO 17662
Other fusion welding processes	ISO 14555

Other documents referred to in the applicable product standards	
	ISO 3452-1