## Welding Certificate



No.: MZ.1090-2.2658-05

In compliance with EN 1090-1, Tabelle B.1, the following has been stated: This welding certificate is valid in connection with the EC-Certificate No.: 2374-CPR-2658 in the field of CPR

Manufacturer:

HA-BE Gehäusebau GmbH

Ottostraße 6 D - 84051 Altheim

**Essential manufacturing** 

facility(ies)

HA-BE Gehäusebau GmbH

Ottostraße 6 D - 84051 Altheim

**Technical specification:** 

EN 1090-2:2018

Execution class(es):

EXC4 according to EN 1090-2:2018

Welding Process(es):

(Reference no. acc. to DIN EN ISO 4063)

135 - MAG welding with solid wire electrode

141 - TIG welding with solid filler material

52 - Laser welding

21 - Resistance spot welding

23 - Projection welding

786 - Capacitor discharge stud welding with tip ignition

**Parent Material:** 

(Grade, Standard)

Structural steel grade ≤ S355 according to EN 1090-2, table 2

and 3

Stainless steel with 0,2% proof strength grade ≤ 275 N/mm<sup>2</sup>

according to EN 1090-2, table 4

Marko Heidobler, 05.06.1982, IWE

**Responsible Welding Coordinator:** 

(Surname, Name, Date of birth, Qualification)

Substitute:

not named

Supporter:

(Surname, Name, Date of birth, Qualification)

(Surname, Name, Date of birth, Qualification)

Kian Kiarass, 16.01.1978, IWS

Confirmation:

mentioned technical specification(s) were applied.

Begin of validity: (First issue date)

04.03.2014

Next surveillance date:

03.03.2026

Period of validity:

This certificate remains valid until 03.09.2026, as long as the provisions of the above-mentioned standard, the manufacturing conditions in the factory, the responsible persons or the factory's own production control have not changed

All provisions concerning welding as described in the above

Remarks:

Welding work in execution class EXC3 and EXC4 may only be carried out within the scope of the qualifications carried out in

accordance with EN ISO 15614-ff or EN ISO 15613.

Place and issue date:

Essen, 04.03.2023

Dipl.-Ing. (FH) Korff, Klaus Certification body Metall-Zert GmbH (NB 2374)

