



# CERTIFICATE

Welding of railway vehicles and  
components according to EN 15085-2

ZE-16083-01-00-EN15085-2017.0228.004

DVS ZERT GmbH hereby certifies that the welding company

**ELH Eisenbahnlaufwerke Halle GmbH & Co. KG**  
**Queis**  
**Hans-Dietrich-Genscher-Straße 34**  
**06188 Landsberg**  
**Germany**

fulfills the requirements  
for the scope according to

**EN 15085-2 classification level CL1**  
**in the type of activity D, P, M, S**

in the range indicated in the annex.

validity: 2023-06-01 until 2026-05-31

Düsseldorf, 2023-04-14  
Place and date of issue

Lead auditor: Dipl.-Ing. (FH) SCHWALENBERG

Dipl.-Ing. LEHMANN  
Head of certification body

## Scope of the certificate

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### Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
111	1.2	t = 3 - 20 mm D ≥ 150 mm	FW, BW
	1.2/8	t = 3 - 10 mm	FW, BW
135	1.2	t = 3 - 10 mm D ≥ 25 mm	BW
	1.2	t = 3 - 60 mm	FW, BW
	1.2/11	t = 12 - 40 mm	FW
	1.2/5	t = 22 - 32 mm	FW, BW, HY-joint
	1.2/8	t = 3 - 5 mm	FW
	1.2/X120Mn12 1.3	t = 3 - 7 mm t = 7.5 - 30 mm	FW BW
138	72/1.2, 72/X120Mn12	t = 3 - 7 mm	FW
141	1.2	-	FW, BW, TIG-dressing

### Area of Application:

- Design of components for railway vehicles
- New build of railway vehicles and their components
- components: bogies and underframes
- Maintenance welding of components for railway vehicles
- Design for maintenance welding
- Purchase and supply for maintenance welding
- Purchase and supply of welded components

### Responsible welding coordinator(s):

Thomas Schlennstedt, IWE

born: 1972-

### 1st deputy(ies) of the responsible welding coordinator(s):

Mathias Heckl, Level A (IWT)

born: 1977-

### Others deputies:

Ralf Lieberam, IWS  
Siegfried Stefan, IWS

born: 1966-  
born: 1972-

### Remarks:

The welding coordinators Thomas Schlennstedt, Mathias Heckl are authorised, within the scope of this certificate, to test welders/operators in accordance with the relevant standards.

### Register no.:

DVSZERT/15085/CL1/228/17/3

### General provisions:

The General Terms and Conditions of the DVS ZERT GmbH apply in the currently valid version.