



CERTIFICATE

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

ZE-16083-01-00-EN15085-2017.0228.003

DVS ZERT hereby certifies that the 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 certification level CL1

in the range indicated on the reverse.

validity: 17.03.2020 until 31.05.2023

Düsseldorf, 17.03.2020
Place and date of issue

Dipl.-Ing. Gurschke
Lead Assessor

A handwritten signature in blue ink, appearing to read 'Lehmann', written over a horizontal line.

Dipl.-Ing. Lehmann
Head of certification body

Scope of the certificate

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Scope:

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

Area of Application:

- new build and reconstruction of components for railway vehicles, especially bogies and underframes
- design of bogies
- welding technology repair of components for rail vehicles acc. to national standards
- Classification level CL 1 according to DIN 27201-6 for repairing
- Classification level CL 1 according to DIN 27201-6 for design for repairing

Responsible Welding Coordinator(s):

Thomas Schlennstedt (IWE) born: 1972

Deputy with equal rights:

Mathias Heckl (IWT/Level A) born: 1977

Representative:

Ralf Lieberam (IWS) born: 1966
Siegfried Stefan (IWS) born: 1972

Remarks:

The conditions to carry out the welder tests and the operator tests acc. to ISO 9606-1 and ISO 14732 for Mr. Thomas Schlennstedt and Mr. Mathias Heckl exist.

registration ON EN15085:

DVSZERT/15085/CL1/228/1/17

General provisions:

It apply the conditions of the standard EN 15085-2:2007, section 7.

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