



CERTIFICATE

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

ZE-16083-01-00-EN15085-2015.0117.006

DVS ZERT hereby certifies that the company

Vossloh Locomotives GmbH
Doktor-Hell-Straße 6
24107 Kiel
Germany

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 25.03.2021 until 31.03.2022

Düsseldorf, 25.03.2021
Place and date of issue

Dipl.-Ing. Menneböck
Lead assessor

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

Dipl.-Ing. Gurschke
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 = 2 - 6 mm	FW
	8.1	t = 3 - 12 mm	FW
135	1.2	t >= 2 mm	FW
	1.3	t = 3 - 5.2 mm	BW
	1.3	t = 3 - 8 mm	FW
	1.3	t >= 4 mm	FW
	1.3, 2.1, 3.1	t >= 5 mm	FW
	1.3	t = 15 - 60 mm	-
	1.3	t = 15 - 60 mm	HY-joint
	2.1	t = 7.5 - 30 mm	BW
	2.1/8.1	t = 2.1 - 6 mm	2.1 (t = 2-6 mm) / 8.1 (t = 10-24 mm), FW
	3.1	t = 15 - 80 mm	BW
	8.1	t = 2 - 8 mm	BW
8.1	t = 2 - 8 mm	FW	
141/131	22	t = 3 - 10 mm	BW
141	8.1	t = 2 - 6 mm	BW
783	1.2/8	D = 6 - 12 mm	PA

Area of Application:

- new construction of assemblies, components and rail vehicles
- parts: bogies, superstructures and locomotive frames
- repairing according 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):

Hartmuth Koenig (IWE) born: 25.10.1961

Deputy with equal rights:

Andrej Zitzer (IWE) born: 10.07.1976

Representative:

Jörn Miebach (SWM) born: 31.05.1968
 Almir Rahmanovic (IWS) born: 29.04.1971
 Norbert Sonnenberg (SWM) born: 28.04.1962
 Edward Wyrowinski (IWE) born: 09.11.1957

Remarks:

The conditions to carry out the welder tests and the operator tests acc. to ISO 9606-1/-2 and ISO 14732 for Mr. Edward Wyrowinski exist.

registration ON EN15085:

DVSZERT/15085/CL1/117/2/15

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.