



CERTIFICATE

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

ZE-16083-01-00-EN15085-2016.0094.005

DVS ZERT hereby certifies that the company

HEINE Resistors GmbH
Otto-Mohr-Straße 5
01237 Dresden
Germany

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL2

in the range indicated on the reverse.

validity: 13.03.2019 until 30.03.2022

Düsseldorf, 13.03.2019
Place and date of issue

Dipl.-Ing. (FH) Zschech
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
141	23	t = 2 - 6 mm	FW
	8	t = 1.4 - 6 mm	BW
	8	t = 1.5 - 20 mm	FW
21	34	t = 1.5 mm	-
	8	t = 0.4 - 2 mm	-
	8	t = 3 mm	-
78	8	t = 4 - 8 mm	M4 - M8

Area of Application:

- Manufacturing, design and purchase of components for railway vehicles, for example electrical resistors and related frames and casings and also ventilators

Responsible Welding Coordinator(s):

Heiko Störmer (EWE) [external]

born: 11.07.1955

Deputy with equal rights:

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Representative:

Jens Ostertag (Level C)
Max Trautmann (Level C)

born: 24.04.1977

born: 14.11.1977

Remarks:

Responsible for design issues:
Ms Annette Röhrich, DOB 28 May 1967
The conditions to carry out the operator tests acc. to ISO 14732 for Mr. Heiko Störmer exist.

registration ON EN15085:

DVSZERT/15085/CL2/094/1/16

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.