



CERTIFICATE

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

ZE-16083-01-00-EN15085-2017.0011.001

DVS ZERT hereby certifies that the company

**OMEGA Blechbearbeitung
Limbach-Oberfrohna AG
Sachsenstraße 31
09212 Limbach - Oberfrohna
GERMANY**

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 20.04.2017 until 19.04.2020

Düsseldorf, 20.04.2017
Place and date of issue

Dipl.-Ing. (FH) Prescher
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
131	22	t = 1,5 - 6 mm	BW
	22	t = 3 - 12 mm	FW
135	1.2	t = 1,5 - 15 mm	FW
	1.2	t = 1,5 - 15 mm	FW, automatic welding
	1.2, 2.2	t = 3 - 8 mm	BW
	7	t = 3 - 8 mm	-
	2.2	t = 3 - 7 mm	FW
	3.1	t = 3 - 20 mm	S690QL
141	22	D >= 25 mm	-
	22	t = 1,5 - 6 mm	BW
	22	t = 2 - 3 mm	FW
	23	t = 1,25 - 5 mm	-
	23.2	t = 2 - 6 mm	FW, automatic welding
	7, 8	t = 1,5 - 4 mm	-
	8	t = 3 - 10 mm	BW
21	1.2, 23.1	t = 1,5 - 3 mm	-
	8.1	t = 1,5 mm	-
52	8	t = 0,7 - 1,5 mm	-
786	1.2	t >= 2 mm	M4 - M8
	8	t >= 2 mm	M3 - M8

Area of Application:

- New construction of assemblies and components for railway vehicles
- except design

Responsible Welding Coordinator(s):

Gunter Herold (EWE)

born: 01.03.1955

Deputy with equal rights:

Andreas Quellmalz (EWE)

born: 12.06.1963

Representative:

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Remarks:

The conditions to carry out the welder tests and the operator tests acc. to ISO 9606-1, ISO 9606-2 and ISO 14732 for Mr. Gunter Herold and Mr. Andreas Quellmalz exist.

registration ON EN15085:

DVSZERT/15085/CL1/011/0/17

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.