



CERTIFICATE

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

ZE-16083-01-00-EN15085-2016.0031.002

DVS ZERT hereby certifies that the company

**Qantos GmbH
Am Forst 13
92637 Weiden
Germany**

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 11.03.2019 until 16.02.2022

Düsseldorf, 11.03.2019
Place and date of issue

Dipl.-Ing. (FH) Hase
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

ZE-16083-01-00-EN15085-2016.0031.002

Scope:

Welding process acc. to EN ISO 4063	Material class/group acc. to CEN ISO/TR 15608	Dimensions	Remarks
131	23	t = 1.5 - 6 mm	-
135	1.2, 8	t = 1.5 - 4 mm D >= 25 mm	FW, robot
	1.2	t = 1.5 - 20 mm	FW
	1.2	t = 1.5 - 40 mm	BW
	8	t = 1.5 - 5 mm	-
141	23	t = 1 - 20 mm	BW
	23	t = 1.5 - 20 mm	FW
	8	t = 1.5 - 16 mm	FW
	8	t = 1.5 - 24 mm	BW
21	23	t = 1.5 - 4 mm	-
	8	t = 1 - 3 mm	-
23	8	t = 1.5 - 3 mm	M4 - M12
786	1.1/8	-	M3 - M6
	22	-	M3 - M8

Area of Application:

- new construction of assemblies for rail vehicles

Responsible Welding Coordinator(s):

Dipl.-Ing. (FH) Maximilian Summer (IWE) born: 17.06.1983

Deputy with equal rights:

Dipl.-Ing. (FH) Gerd Miederer (IWE) born: 13.11.1972

Representative:

Christoph Bader (IWS) born: 22.03.1988

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. Gerd Miederer exist.

registration ON EN15085:

DVSZERT/15085/CL1/031/1/16

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.