



# CERTIFICATE

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

ZE-16083-01-00-EN15085-2016.0031.001

DVS ZERT hereby certifies that the company

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

has furnished proof to fulfil  
the scope of welding according to

**EN 15085-2 certification level CL1**

in the extent mentioned on the reverse side.

validity: 17.02.2016 until 16.02.2019

Düsseldorf, 17.02.2016  
Place and date of issue

Dipl.-Ing. (FH) Haberberger  
Lead Assessor

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

Dipl.-Ing. Gurschke  
head of certification body

## Scope of the certificate

ZE-16083-01-00-EN15085-2016.0031.001

### 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 1.2 1.2 8	t = 1.5 - 4 mm D ≥ 25 mm t = 1.5 - 20 mm t = 1.5 - 40 mm t = 1.5 - 5 mm	FW, robot FW BW -
141	23 23 8 8	t = 1 - 20 mm t = 1.5 - 20 mm t = 1.5 - 16 mm t = 1.5 - 24 mm	BW FW FW BW
21	23 8	t = 1.5 - 4 mm t = 1 - 3 mm	- -
23	8	t = 1.5 - 3 mm	M4 - M12
786	1.1/8 22	- -	M3 - M6 M3 - M8

### Area of Application:

- new construction of assemblies for rail vehicles

### Responsible Welding Coordinator(s):

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

### Deputy with equal rights:

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

### Representative:

Christoph Bader (IWS) born: 22.03.1988  
Florian Bauernfeind (IWS) born: 12.02.1990

### 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/CL1/031/0/16

### 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.