



CERTIFICATE

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

ZE-16083-01-00-EN15085-2016.0047.007

DVS ZERT hereby certifies that the company

Gelenkwellenwerk Stadtilm GmbH
Gelenkwellenstraße 1
99326 Stadtilm
Germany

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 31.01.2019 until 27.02.2022

Düsseldorf, 31.01.2019
Place and date of issue

Dipl.-Phys. Grunewald
Lead Assessor


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
121	1.2, 11 1.2 11 5	t = 3 - 14 mm D >= 72 mm t = 5 - 28 mm D >= 109 mm t = 5 - 36 mm D >= 72 mm t = 7 - 28 mm D >= 110 mm	- BW, 42CrMo4, 20MnV6 BW, 42CrMo4, 20MnV6 BW, 42CrMo4, 20MnV6
135	1.2, 11, 5 1.3	t = 2 - 25 mm D >= 25 mm t = 2 - 25 mm D >= 25 mm	42CrMo4 20MnV6
136	1.3, 11	t = 5 - 13 mm D >= 80 mm	20MnV60
138	1.2, 11, 5 1.2 1.2, 5	t = 3 - 19 mm D >= 109 mm t = 3 - 21 mm D >= 83 mm t = 7 - 28 mm D >= 109 mm	BW, 42CrMo4 BW BW, 42CrMo4
21	1.2	t <= 2 mm	-
42	11, 5	D = 30 - 70 mm	-

Area of Application:

- New construction of assemblies for rail vehicles.
- single-purpose production: cardan shafts
- Classification level CL 1 according to DIN 27201-6 for repairing

Responsible Welding Coordinator(s):

Tim Morgenroth (IWE) [external]

Deputy with equal rights:

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Representative:

Enrico Becher (IWS)
Frank Engler (EWS)

Remarks:

The conditions to carry out the operator tests acc. to ISO 14732
exist for Mr. Tim Morgenroth, Mr. Enrico Becher and Mr. Frank Engler.

responsible for design: Mr. Marc Höpping

registration ON EN15085:

DVSZERT/15085/CL1/047/1/16

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.