

# CERTIFICATE

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

This is to certify that **Gelenkwellenwerk Stadtilm GmbH**

**Weimarische Straße 62  
D-99326 Stadtilm**

is qualified to perform welding work within the range of certification of:

**Certification level CL1 according to EN 15085-2**

**Field of application:**

- new building and design of universal shafts and parts of universal shafts
- add-on components for railway vehicles
- maintenance welding of universal shafts acc. to DIN 27201-6
- no purchase of welded parts

### Range of certification

Welding process according to DIN EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
121 (UP)	11	t = 5 - 20 mm D >= 109 mm	BW, 42CrMo4
	1.2	t = 5 - 28 mm D >= 109 mm	BW, 42CrMo4
	-	t = 7 - 28 mm D >= 110 mm	BW, 42CrMo4
135/121 (MAG/UP)	1.2, 11	t = 3 - 16 mm D >= 76 mm	C45/42CrMo4
	1.3	t = 3 - 24 mm D >= 76 mm	20MnV6
	-	t = 7 - 30 mm D >= 110 mm	S355/42CrMo4
	-	t = 7 - 48 mm D >= 80 mm	42CrMo4

(continuation: see reverse)

**Responsible welding coordinator:** Eberhardt Valten (EWE) born: 06.02.1951

**Deputy with equal rights:** -

**Deputy:** Frank Engler (EWS) born: 10.07.1963

**Comments:** see reverse

**Certificate no.:** GSIHal/15085/CL1/033/5A1/01

**Valid:** from 19.12.2011 to 28.02.2013

**Issued on:** 19.12.2011

**Auditor:** Grunewald

**ID-Nr.:** EBA - 09/09  
General regulations (see reverse)



Gurschke  
head of certification body



Certificate no.: GSIHal/15085/CL1/033/5A1/01

### Continuation of range of certification

Welding process according to DIN EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
135 (MAG)	1.3	t = 2 - 25 mm D >= 25 mm	20MnV6
	1.2, 5, 11	t = 2 - 25 mm D >= 25 mm	42CrMo4
136 (MAG)	1.3, 11	t = 5 - 13 mm D >= 80 mm	20MnV6
21 (RP)	1.2	t <= 2 mm	-
42 (FR)	5, 11	D = 30 - 70 mm	-

### Comments:

#### Authorization to test welders / operators:

Within the scope of this certificate, the following welding supervisors are allowed to test welders/operators according to the corresponding standards:

- Mr. Eberhardt Valten (EWE)

responsibility of design:

Mr. Dipl.-Ing. Jörg Hoffmann



Certificate no.: GSIHal/15085/CL1/033/5A1/01

## General regulations

according to EN 15085-2

### Revocation of the Certificate

The national safety authority or the manufacturer certification body issuing this certificate may revoke the certificate if:

- there are justified doubts as to the proper execution of the welding work according to the stated standards,
- there are justified doubts as to the proper welding coordination according to the stated standards,
- no recognized welding coordinator is available any longer,
- no valid qualification test certificates for the welders and welding operators according to the specified standards are available,
- welders or welding operators without tested qualifications have been entrusted with the execution of welding work under the stated standards,
- other conditions according to the stated standards are no longer satisfied,
- the manufacturer certification body was refused an opportunity to perform the annual verification,
- the welding manufacturer waives the certificate

The welding manufacturer shall acknowledge the revocation in writing to the manufacturer certification body. The manufacturer certification body shall notify the national safety authority.

If a valid certificate is to be renewed, the renewal must be applied for with the manufacturer certification body at least **two months** before the end of the period of validity of the current certificate.

### Distribution list:

1. Applicant (original)
2. Files

