

CERTIFICATE

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

This is to certify that **Stemmann-Technik GmbH**

**Niedersachsenstr. 2
D-48465 Schüttorf**

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

Certification level CL1 according to EN 15085-2

Field of application: • New build of parts and components of railway vehicles:
- Pantographs

Range of certification

Welding process according to DIN EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
111 (E)	8	t = 3 - 16 mm	FW
131 (MIG)	22	t = 1 - 5 mm	BW
135 (MAG)	8	t = 3 - 16 mm	BW, FW
	1.2	t = 3 - 20 mm	BW, FW
135 (MAG)	8	t = 1 - 6 mm	BW
141 (WIG)	51	t = 1 - 4 mm	FW
	23	t = 1 - 5 mm	BW
		D = 50 - 100 mm	
	1.2	t = 1.5 - 3 mm	FW
	8	t = 2 - 6 mm	-
	23	t = 2 - 65 mm	FW acc. WPQR 98/141/2/01
	23	t = 2.5 - 16 mm	FW
	23/24	t = 3 - 8 mm	BW, FW acc. WPAR 02/141/1/13-2/15

Responsible welding coordinator: Dipl.-Ing. Dieter Terfehr (IWE) born: 26.10.1981

Deputy with equal rights: -

Deputy: see reverse

Comments: see reverse

Certificate no.: GSIDu/15085/CL1/026/5A1/98

Valid: from 17.07.2012 to 01.12.2014

Issued on: 17.07.2012

Auditor: Hans

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



Gurschke
head of certification body

Certificate no.: GSIDu/15085/CL1/026/5A1/98

Comments:

Additional deputies:

- Design: Dipl.-Ing. Markus Grevinga (Level C) born: 27.09.1973
- workshop: Ralf Lötgering (EWS) born: 15.03.1964

Authorized for organisation, evaluation and approval of qualification tests of welders and operators, production weld tests and welding procedure specifications are the following welding coordinators of the company : IWE Dieter Terfehr

Small welding manufacturer with a single welding shop.

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