

# CERTIFICATE

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

This is to certify that **Technik Team GmbH**

**Kruppstraße 1  
48683 Ahaus  
GERMANY**

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 for railway vehicles CL1  
Vehicle body (front walls, side walls, roof)

### Range of certification

Welding process according to DIN EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
111	8.1 1.2	t = 1.4 - 2.6 mm t = 3 - 12 mm	FW FW
131	23.1 23.1	t = 1.5 - 16 mm t = 3 - 8 mm	FW BW
135	7.1 7.1 1.1 8.1 1.1 8.1	t = 0.7 - 7.5 mm t = 1.4 - 50 mm t = 1.4 - 60 mm t = 1.7 - 3.3 mm t = 2 - 20 mm D >= 11 mm t = 2.1 - 12 mm	FW BW FW BW BW FW

(continuation: see reverse)

**Responsible welding coordinator:** Hans- Jürgen Sprehn (EWE)

born: 26.01.1954

**Deputy with equal rights:** -

**Deputy:** see reverse

**Comments:** see reverse

**Certificate no.:** TÜVNORD/15085/CL1/125/3/10

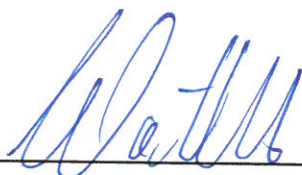
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**Valid:** from 06.07.2016 to 06.07.2019

**Issued on:** 06.09.2016

**Auditor:** GRÖNING

General regulations (see reverse)

Wätke  
deputy head of certification body

Certificate no.: TÜVNORD/15085/CL1/125/3/10

**Continuation of range of certification**

Welding process according to DIN EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
141	1.3, 8.1	t = 1 - 2 mm	BW
	8.1	t = 1.15 - 16 mm	BW
		D ≥ 21 mm	
	1.1	t = 1.3 - 10 mm	BW
		D ≥ 11 mm	
	8.1	t = 1.4 - 5 mm	FW
	7.1	t = 1.4 - 6.5 mm	BW
	7.1	t = 1.4 - 7.5 mm	FW
	23.1	t = 1.6 - 3.1 mm	FW
	1.1	t = 2 - 6.5 mm	FW
	5.1, 5.2	t = 3 - 6 mm	FW
	23.1	t = 3 - 8 mm	BW
	1.1, 5.2	t = 3 - 10 mm	FW
	22	t = 3 - 16 mm	FW

**Comments:**

**Additional deputies:**

- Daniel Lensing (IWS) born: 16.09.1980
- Stefan Tenbuß (IWS) born: 25.11.1964

Authorized for performing, evaluation and approval of qualification tests of welders and approval testing of welding operators, production weld tests and tests for the approval of welding instructions is: Mr. Hans-Jürgen Sprehn

