

CERTIFICATE

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

This is to certify that Witzenmann GmbH

Östliche Karl-Friedrich-Straße 134

75175 Pforzheim **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 manufacture of Railway vehicles and their components

- metal tubes and pipes

- metal bellows and compensators

- with design, purchase, assembly and resale

Range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
141	8, 8/1.2	t = 1 - 5 mm D >= 6 mm	BW; FW: t >= 1 mm
	8, 8/43, 8/44, 8/45	t = 2.1 - 6.6 mm D >= 7.5 mm	frontal flat weld
142	8, 43, 44, 45	t = 0.21 - 0.77 mm	BW (longitudinal weld)

(continuation: see reverse)

Responsible welding coordinator:

Dr. Gerald Kolbe (IWE)

born: 04.05.1973

Deputy with equal rights:

Steffen Troitzsch (IWE)

born: 12.10.1978

Deputy:

Süleyman Tugrul (IWS)

born: 08.04.1976

Certificate no.: TÜV SÜD/15085/CL1/078/7/00

Valid:

from 17.11.2019 to 16.11.2022

Issued on:

27.01.2020

Auditor:

HAUG

General regulations (see reverse)







Stangl Head of certification body

Certification Body Material and Welding Technology

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Certificate no.: TÜV SÜD/15085/CL1/078/7/00

Continuation of range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
15	8, 43, 44, 45 8, 8/43, 8/44, 8/45	t = 0.07 - 0.55 mm t = 0.21 - 3.3 mm D >= 7.5 mm	BW (longitudinal weld) frontal flat weld
52	8, 43, 44, 45	t = 0.16 - 0.84 mm	BW (longitudinal weld)

Comments:

The welding coordinators, Gerald Kolbe and Steffen Troitzsch, are allowed to perform welder and welding operator test within the scope of this certificate.

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

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