



Industrie Service

CERTIFICATE

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

TÜV SÜD/15085/CL1/078/00/8

TÜV SÜD Industrie Service GmbH hereby certifies that the welding company

Witzenmann GmbH
Östliche Karl-Friedrich-Straße 134
75175 Pforzheim
Germany

fulfills the requirements
for the scope according to

EN 15085-2 classification level CL1
in the type of activity D, P, S

in the range indicated in the annex.

validity: 2022-11-17 until 2025-11-16

München, 2022-12-01
Place and date of issue

Lead auditor: Dipl.-Ing. (FH) HAUG



Certification Body
Material and Welding Technology

T. Sack

Dipl.-Ing. SACK
Deputy head of certification body



EQ3261285

TÜV SÜD Industrie Service GmbH, Westendstr. 199, 80686 Munich, Germany



Scope of the certificate

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
141	8/1.2, 8 8/43, 8/44, 8/45, 8	t = 1 - 5 mm D ≥ 6 mm t = 2.1 - 6.6 mm D ≥ 7.5 mm	BW; FW: t ≥ 1 mm frontal flat weld
142	43, 44, 45, 8 8.1	t = 0.21 - 0.77 mm t = 0.28 - 0.8 mm D ≥ 41.5 mm	BW (longitudinal weld) "Orbital" - FW - sl Connecting piece t ≥ 5mm
15	43, 44, 45, 8 8/43, 8/44, 8/45, 8	t = 0.07 - 0.55 mm t = 0.21 - 3.3 mm D ≥ 7.5 mm	BW (longitudinal weld) frontal flat weld
52	43, 44, 45, 8	t = 0.16 - 0.84 mm	BW (longitudinal weld)

Area of Application:

- New build of railway vehicles and their components
 - metal tubes and pipes
 - metal bellows and compensators

Responsible welding coordinator(s):

Gerald Kolbe, IWE

born: 1973-05-04

1st deputy(ies) of the responsible welding coordinator(s):

Steffen Troitzsch, IWE

born: 1978-10-12

Others deputies:

Süleyman Tugrul, IWS

born: 1976-04-08

Remarks:

The welding coordinators Gerald Kolbe, Steffen Troitzsch are authorised, within the scope of this certificate, to test welders/operators in accordance with the relevant standards.

Register no.:

TÜV SÜD/15085/CL1/078/00/8

General provisions:

The current version of the TÜV SÜD Group's testing and certification regulations apply.

