

CERTIFICATE

Welding of railway vehicles and
components according to EN 15085-2:2020

TÜVNORD/15085/CL1/202/14/5

TÜV NORD Systems GmbH & Co. KG hereby certifies that the welding company

Spaleck GmbH & Co. KG
Robert-Bosch-Straße 15
46397 Bocholt
Germany

meets the requirements of the TNS-EN15085 certification scheme for the scope specified.
The scope of application can be found on the following page.

EN 15085-2:2020 classification level CL1
in the type of activity P, M, S

validity: 2023-07-21 until 2026-07-20

date of issue: 2023-07-21
File number: 8121613069
Customer number: TN3836

Lead auditor: Dipl.-Ing. GRÖNING

Dipl.-Ing. ZABROCKI
certification body



Scope of the certificate

TÜVNORD/15085/CL1/202/14/5

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
135	1.2 1.2 1.2 1.2 1.2/8.1 1.2/8.1 1.3/3.1 3.1 8.1 8.1 8.1	t = 1.3 - 5.2 mm D ≥ 25 mm t = 1.4 - 30 mm t ≥ 3 mm t = 10 - 40 mm t = 3 - 24 mm t = 3 - 80 mm t = 3 - 40 mm t = 2 - 24 mm t = 1.5 - 6 mm t = 3 - 10 mm t = 4 - 16 mm	BW, automatic BW/FW FW, automatic, sl, ml BW, automatic BW FW FW BW BW/FW, automatic BW FW
136	10.1	t = 5 - 10 mm	FW
141	1.2 1.2/8.1 10.1 22 23.1/22.4 23.1 8.1	t = 1 - 24 mm t = 3 - 8 mm t = 3 - 40 mm t = 1 - 4 mm t = 1.5 - 6 mm t = 1.5 - 6 mm t = 1 - 20 mm	BW/FW FW BW BW/FW FW BW/FW BW/FW
783	1.2, 8.1	-	stud diameter 8 - 16 mm

Area of Application:

- New build of components for railway vehicles

Responsible welding coordinator(s):

Sebastian Kock, Level A (IWT)

born: 1992-12-17

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

Thomas Rolke, Level A (IWT)

born: 1996-04-17

Others deputies:

Tobias Bennink, Level C (IWS)

born: 1992-01-30

Simon Sanders, Level C (IWS)

born: 1990-08-07

Sebastian Boshardt, Level C (IWS)

born: 1990-07-17

Remarks:

Manufacturing sites:

(1) Robert-Bosch-Straße 15, 46397 Bocholt

(2) Bernhard-Otte-Straße 1, 46395 Bocholt

The welding coordinators Sebastian Kock, Thomas Rolke are authorised, within the scope of this certificate, to test welders/operators in accordance with the relevant standards.

General provisions:

The General Terms and Conditions of the TÜV NORD Systems GmbH & Co. KG apply in the currently valid version. To verify the validity of the digital signature of the TÜV NORD Systems employee, the installation of the TÜV NORD Group master certificate is necessary: <https://www.tuev-nord.de/en/customer-login/digital-signature/>

