

Certificate

TÜVNORD/15085/CL1/237/15/3

Report no. / Manufacturer no. / Validity notice: 8122635302 / TN4742 / 2024-07-01 - 2027-05-28

Welding of railway vehicles and components according to EN 15085-2:2020+A1:2023

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

Hoedtke Kiel GmbH & Co. KG
Liebigstrasse 12-14
24145 Kiel
Germany

fulfills the requirements of the TNS-EN15085 certification scheme
for the scope

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

in the range indicated in the annex.

Lead auditor:
Dipl.-Ing. HOFFMANN

Hamburg, 2024-07-01

Digitally
TÜVNORD signed by
Rohardt Sven

certification body, Dipl.-Ing. (FH) ROHARDT

TÜV NORD Systems GmbH & Co. KG
Große Bahnstraße 31, 22525 Hamburg
tuev-nord.de | certifications@tuev-nord.de



Scope of the certificate

TÜVNORD/15085/CL1/237/15/3

Report no. / Manufacturer no. / Validity notice: 8122635302 / TN4742 / 2024-07-01 - 2027-05-28

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
131	23.1 23.1	t = 3 - 20 mm t = 4 - 16 mm	BW FW
135	1.2 1.2 1.2/8.1 10.1 8.1	t = 1.4 - 6 mm t = 1.5 - 6 mm t = 1.1 - 6 mm t = 2 - 30 mm t = 3 - 12 mm	FW BW FW, BW FW FW
141	1.1 1.1 1.1 1.1/1.4 1.2, 1.2/8.1 22, 23, 23.1 8.1	t ≥ 4 mm t = 2 - 4 mm t = 2 - 6 mm t = 1.6 - 6 mm t = 1.1 - 6 mm t = 3 - 16 mm t = 1 - 4 mm	BW, plug weld BW FW BW FW, BW FW BW
142	1.1	t = 2.5 - 5 mm	FW, fully mechanized
786	1.1, 1.2, 10, 8	t ≥ 0.5 mm	M5-M8, stud materials: 1 bis 6, 8, 11.1

Area of Application:

- New build of components for railway vehicles

Responsible welding coordinator(s):

Toste Hoop, Level A (IWE)

born: 7

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

-

Others deputies:

Dirk Rohard, Level C (EWS)

born:

Thomas Hempel, Level C (IWS)

born: 5

Remarks:

The welding coordinators Toste Hoop, Dirk Rohard are authorised, within the scope of this certificate, to test welders/operators in accordance with the relevant standards.