TUVNORD

Certificate

TÜVNORD/15085/CL1/318/17/2A1

Report no. / Manufacturer no. / Validity notice: 8123734578 / 11718 / 2025-06-18 - 2026-05-31

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

Weihe GmbH Teichkoppel 63 24161 Altenholz Germany

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

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

in the range indicated in the annex.

Lead auditor:

Dipl.-Ing. (FH) BREMER

Hamburg, 2025-06-18





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

TÜV NORD Systems GmbH & Co. KG

Große Bahnstraße 31, 22525 Hamburg tuev-nord.de | certifications@tuev-nord.de



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Scope of the certificate

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Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
135	1.1 1.1, 8.1 1.1 1.1 1.2 8.1	$\begin{array}{l} t = 1.5 - 5.8 \text{ mm} \\ D \geq 30.2 \text{ mm} \\ t = 3 - 8 \text{ mm} \\ t = 1 - 3 \text{ mm} \\ t = 1 - 4 \text{ mm} \\ t = 3 - 24 \text{ mm} \\ D \geq 150 \text{ mm} \\ t = 2 - 12 \text{ mm} \\ D \geq 150 \text{ mm} \end{array}$	BW, fully mechanized FW, fully mechanized FW BW FW, BW FW, BW FW, BW, for rotating positions PA and PC
141	1.1 1.1 8.1 8.1	$\begin{array}{l} t = 0.8 - 3 \text{ mm} \\ t = 3 - 11 \text{ mm} \\ D \geq 25 \text{ mm} \\ t = 1 - 6 \text{ mm} \\ t = 2 - 8 \text{ mm} \\ D \geq 26 \text{ mm} \end{array}$	BW, fully mechanized BW BW, fully mechanized FW, BW, for rotating positions PA and PC
145	8.2	t = 1.8 - 7.2 mm D ≥ 30.2 mm	FW, BW
783	1.1/1, 1.1/10, 1.1/8	t ≥ 1 mm	Stud diameter 3 - 12 mm

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New build of components for railway vehicles

Purchase and supply of welded components

Design of components for railway vehicles

Responsible welding coordinator(s):

Sven Daniel Beuster, Level A (IWE) [external] born: 1979-11-28

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

Jürgen Kaiser, IWS born: 1964-09-22

Others deputies:

Remarks: