

# CERTIFICATE

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

TÜVNORD/15085/CL2/285/17/2

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

**Ivan Tkač**  
**V Aleji 135/39**  
**40 502 Děčín**  
**Czechia**

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 classification level CL2**  
**in the type of activity P**

validity: 2022-06-30 until 2025-05-08

date of issue: 2022-06-30  
File number: 8120413536  
Customer number: TN4403

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

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Dipl.-Ing. (FH) ROHARDT  
certification body



# Scope of the certificate

TÜVNORD/15085/CL2/285/17/2

## Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
135	1.1, 1.2	t = 3 - 6.4 mm D ≥ 24.15 mm	BW
	1.1, 1.2	t = 3 - 8 mm D ≥ 24.15 mm	FW
141	1.1	t = 1 - 4 mm D ≥ 500 mm	BW
	8.1	t = 0.7 - 2 mm D ≥ 500 mm	FW
	8.1	t = 1 - 6 mm D ≥ 10 mm	BW
	8.1	t = 3 - 12 mm D ≥ 500 mm	FW
141/142	8.1	t = 1 - 11 mm D ≥ 21.2 mm	BW/FW
786	1, 2, 8	t ≥ 0.5 mm	Stud diameter: 4,0 to 8,0 mm. Material group stud: 1-6; 8; 11.1

## Area of Application:

- New build of parts for railway vehicles CL 2

## Responsible welding coordinator(s):

Arne Matzke, Level A (IWE) [external]

born: 1978-07-12

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

Ivan Tkač, Level C

born: 1981-03-28

## Others deputies:

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## Remarks:

The welding coordinator Arne Matzke is entitled to test welders / operators in accordance with the relevant standards within the scope of this certificate.

## 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/>

