

CERTIFICATE

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

This is to certify that **ZVVZ MACHINERY, a.s.**

**Sazinova 888
399 01 Milevsko
CZECH REPUBLIC**

is qualified to perform welding work within the range of certification of:

Certification level CL1 according to EN 15085-2

Field of application: • New build of parts for railway vehicles CL 1 (underframe), without design

Range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
135	1.2	t = 1.87 - 6 mm	a
	1.2	t >= 2.1 mm	FW
	1.2	t = 2.1 - 16 mm	BW
	1.2/2.1	t = 3 - 6 mm	a
	1.2/2.1	t = 3 - 12 mm	BW, FW

(continuation: see reverse)

Responsible welding coordinator: Zbynek Peterka (IWT/Level A) born: 02.01.1975

Deputy with equal rights: -

Deputy: Miroslav Strnad (Level C) born: 10.10.1972

Certificate no.: TÜVNORD/15085/CL1/208/2/14

File reference: 8118189495 TN1561

Valid: from 17.07.2020 to 17.05.2023

Issued on: 17.07.2020

Auditor: REMIŠOVÁ
General regulations (see reverse)

Hoffmann
certification body

Certificate no.: TÜVNORD/15085/CL1/208/2/14

Continuation of range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
135	1.2	t >= 30 mm	FW am Rohr

General regulations

It apply the conditions of the standard EN 15085-2:2007, section 7.

The General Terms and Conditions of the TÜV NORD Systems 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 root certificate is required:

<https://www.tuev-nord.de/en/customer-login/digital-signature/>