

# CERTIFICATE

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

This is to certify that **ZDAS, a.s.**  
**Division DME - Metalurgie**  
**Strojirenska 675/6**  
**59101 Zdar nad Sazavou**  
**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, 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 1.2 1.2	t = 2.1 - 6 mm t = 3 - 40 mm t = 3 - 120 mm	FW / PB BW / PF BW / PC
141/111	1.2	t = 12.5 - 72 mm D >= 25 mm	BW / PA

(continuation: see reverse)

**Responsible welding coordinator:** Dipl.-Ing. Petr Krhounek (IWE) born: 1976

**Deputy with equal rights:** -

**Deputy:** see reverse

**Certificate no.:** TÜVNORD/15085/CL1/435/0/21

**File reference:** 8118755511 TN5013

**Valid:** from 25.05.2021 to 31.03.2024

**Issued on:** 25.05.2021

**Auditor:** REMIŠOVÁ

General regulations (see reverse)

---

Rohardt  
certification body

Certificate no.: TÜVNORD/15085/CL1/435/0/21

### Continuation of range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
141	1.1	t = 1.4 - 3.9 mm D = 6 - 24 mm	BW / PA
	1.2	t = 3 - 16 mm D >= 25 mm	BW / PA

### Additional deputies:

- Jiri Josifek (IWS) born: 1960
- Karel Mlcoch (IWS) born: 1971
- Dipl.-Ing. Marek Stabl (IWE) born: 1993

### Comments:

### 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.