

# CERTIFICATE

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

This is to certify that **TES VSETIN s.r.o.**

**Jiraskova 691  
755 01 Vsetin  
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 manufacture of parts for railway vehicles CL1  
(electrical machines and transformers), without design

### Range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
111	1.1	t = 3 - 16 mm	FW
135	1.2	t >= 3 mm	FW
	1.2	t >= 3 mm	FW (vMAG)
	1.2	t = 15 - 30 mm	BW
141	1.1	t = 3 - 12 mm	BW

(continuation: see reverse)

**Responsible welding coordinator:** Rostislav Pindak (IWT/Level A) born: 20.01.1964

**Deputy with equal rights:** -

**Deputy:** see reverse

**Certificate no.:** TÜVNORD/15085/CL1/188/2/13

**File reference:** 8115919802 TN3455

**Valid:** from 16.08.2018 to 28.05.2021

**Issued on:** 16.08.2018

**Auditor:** REMIŠOVÁ  
General regulations (see reverse)



*Hoffmann*  
Hoffmann  
certification body

Certificate no.: TÜVNORD/15085/CL1/188/2/13

### Continuation of range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
912	31 31	t = 2 mm t = 4 mm	Überlapp Stoß BW

### Comments:

#### Additional deputies:

- Frantisek Dolezel (IWT) born: 24.01.1990
- Radim Kosarek (IWS) born: 17.03.1977

### 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.