



# CERTIFICATE

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

ZE-16083-01-00-EN15085-2015.0404.003

DVS ZERT hereby certifies that the company

**Železničné opravovne a strojárne Zvolen a.s.**  
**Mot'ovská cesta 259/11**  
**960 03 Zvolen**  
**SLOVAKIA**

fulfills the requirements  
for the scope according to

**EN 15085-2 certification level CL1**

in the range indicated on the reverse.

validity: 01.12.2016 until 08.09.2018

Düsseldorf, 07.03.2017  
Place and date of issue

Dipl.-Ing. Flegl  
Lead Assessor

A handwritten signature in blue ink, appearing to read 'Gurschke', written over a horizontal line.

Dipl.-Ing. Gurschke  
head of certification body

## Scope of the certificate

ZE-16083-01-00-EN15085-2015.0404.003

### Scope:

Welding process acc. to EN ISO 4063	Material class/group acc. to CEN ISO/TR 15608	Dimensions	Remarks
111	1.2	t = 3 - 24 mm	-
135	1.2	t = 1.5 - 50 mm	-
	1.2/X120Mn12	t = 3 - 7 mm	-
	1.2/X120Mn12	t = 10 - 24 mm	-
	2.2	t = 1.75 - 24 mm	BW
	2.2	t = 1.75 - 40 mm	FW
	3.1	t = 3 - 24 mm	-
	8	t = 1.5 - 12 mm	-
135/141	2.2	t = 3 - 24 mm	FW
141	8	t = 1.75 - 5 mm	FW
311	1.1	t = 3 - 6 mm	-
	1.1	D >= 25.5 mm t = 3 - 7 mm	-

### Area of Application:

- new construction of assemblies, components and rail vehicles
- repairing according to national standards
- repairing according to DIN 27201-6

### Responsible Welding Coordinator(s):

Dipl.-Ing. Ondrej Vrt' o (IWE)

born: 19.09.1981

### Deputy with equal rights:

Dipl.-Ing. Ján Melich (IWE)

born: 16.08.1973

### Representative:

Peter Gonda (IWE)  
Marian Marcinek (IWE)  
Ján Murin (IWP)  
Ján Sadovsky (IWS)  
Milan Terem (IWP)  
Ján Vybost'ok (IWS)  
Jozef Záruba (IWP)

born: 24.05.1980  
born: 20.05.1982  
born: 01.11.1958  
born: 06.06.1973  
born: 27.01.1966  
born: 29.07.1955  
born: 13.09.1972

### Remarks:

none

### registration ON EN15085:

DVSZERT/15085/CL1/404/0A2/15

### General provisions:

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

The General Terms and Conditions of the DVS ZERT GmbH apply in the currently valid version.