



# CERTIFICATE

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

ZE-16083-01-00-EN15085-2016.0060.003

DVS ZERT hereby certifies that the company

**Addit Sp. z o.o.  
ul. Przemysłowa 20  
07-100 Wegrów  
POLAND**

has furnished proof to fulfil  
the scope of welding according to

**EN 15085-2 certification level CL1**

in the extent mentioned on the reverse side.

validity: 21.06.2016 until 31.01.2019

Düsseldorf, 11.07.2016  
Place and date of issue

Dipl.-Ing. Kolodziej  
Lead Assessor

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

Dipl.-Ing. Gurschke  
head of certification body

## Scope of the certificate

ZE-16083-01-00-EN15085-2016.0060.003

### Scope:

Welding process acc. to EN ISO 4063	Material class/group acc. to CEN ISO/TR 15608	Dimensions	Remarks
131	23	t = 1.5 - 6 mm	BW
	23	t = 1.5 - 20 mm	FW
135	1.1	t = 1 - 4 mm	Plug weld
	1.2	t = 1.5 - 4 mm	FW
	2.1	t = 1.5 - 16 mm	-
	2.1	t = 1.5 - 20 mm	FW
	2.1	t = 2 - 6 mm	BW
	2.1	t = 2 - 10 mm	-
	8.1	t = 1 - 10 mm	FW
	8.1	t = 1 - 16 mm	BW
	8.1	t = 1.5 - 5 mm	Plug weld
	8.1	t = 1.5 - 10 mm	FW robot
141	1.1, 1.2, 8.1	t = 1.5 - 2.5 mm	BW
	1.1, 8.1	t = 1.5 - 16 mm	FW
	1.2	t = 1 - 12 mm	FW
	2.1	t = 3 - 5 mm	FW, BW
	23	t = 1.5 - 6 mm	BW
	23	t = 1.5 - 20 mm	FW
	8.1	t = 0.5 - 10 mm	FW
	8.1	t = 1 - 6 mm	BW
21	1.1	t = 1 - 2 mm	-
	22	t = 1 - 3 mm	-
	8.1	t = 1 - 4 mm	-
23	1.1	t = 2 - 2.5 mm	M6
	8.1	t = 1.5 - 4 mm	M5; M6
521	8.1	t = 1.5 - 2.5 mm	Laser
783	8.1	D = 8 mm	-
784	1.1, 7.1, 8.1	D = 6 mm	-
786	1.1, 8.1	D = 3 - 8 mm	-
	22	D = 3 - 6 mm	-

### Area of Application:

- New build of parts of railway vehicles
- except purchasing of welded parts

### Responsible Welding Coordinator(s):

Pawel Cegiela (IWE)

born: 31.01.1983

### Deputy with equal rights:

Marek Dmowski (IWT)

born: 16.03.1972



## Scope of the certificate

ZE-16083-01-00-EN15085-2016.0060.003

<b>Representative:</b>	Zbigniew Banaszek (IWS)	born: 24.02.1966
	Michal Dolowy (IWS)	born: 05.11.1985
	Marcin Lidka (IWS)	born: 03.06.1987
	Karol Paczowski (IWS)	born: 11.08.1983
	Norbert Sasin (IWS)	born: 30.12.1975

**Remarks:** The conditions to carry out the welder tests and the operator tests acc. ISO 9606-1 / 9606-2 and ISO 14732 for Mr. Pawel Cegielka (IWE) exist.  
responsible for design: Mr. Pawel Cegielka (IWE)

**registration ON EN15085:** DVSZERT/15085/CL1/060/0A2/16

### 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.