



CERTIFICATE

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

ZE-16083-01-00-EN15085-2016.0060.006

DVS ZERT hereby certifies that the company

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

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 01.02.2019 until 31.01.2022

Düsseldorf, 21.01.2019
Place and date of issue

M.Eng. Kolodziej
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-EN15085-2016.0060.006

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	FW
	8.1	t = 1.5 - 16 mm	FW robot
	2.1	t = 1.5 - 20 mm	FW
	2.1	t = 2 - 10 mm	BW
	8.1	t = 1 - 16 mm	-
	8.1	t = 1.4 - 15,6 mm D >= 25 mm	BW
	8.1	t = 1.5 - 2,5 mm	Plug weld
	8.1	t = 1.5 - 10 mm	FW robot
	8.1	t = 2 - 4 mm	BW robot
	8.1/2.1	t = 1.5 - 8 mm	FW
8.1/2.1	t = 3 - 16 mm	BW	
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	BW
	23	t = 1.5 - 6 mm	BW
	23	t = 1.5 - 20 mm	FW
	8.1	t = 0,5 - 16 mm	FW
	8.1	t = 1 - 4 mm	BW
	8.1	t = 1 - 6 mm	BW
21	1.1	t = 1 - 2 mm	-
	22	t = 1 - 3 mm	-
	8.1	t = 0,8 - 4 mm	-
23	1.1	t = 2 - 2,5 mm	M6
	1.1	t = 4 mm	M10
	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 construction of assemblies and components for rail vehicles
- except purchasing of welded parts

Responsible Welding Coordinator(s):

Pawel Cegielka (IWE)