



CERTIFICATE

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

ZE-16083-01-00-EN15085-2017.0065.005

DVS ZERT hereby certifies that the company

DELLNER Sp. z o.o.
ul. Gryfa Pomorskiego 55
80-297 Miszewko
Poland

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 24.02.2021 until 10.02.2023

Düsseldorf, 24.02.2021
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

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Scope:

Welding process acc. to EN ISO 4063	Material class/group acc. to CEN ISO/TR 15608	Dimensions	Remarks
111	1.2/8 1.3/8 5/8 5/8	t = 3 - 20 mm t = 10 - 40 mm t = 3 - 16 mm t >= 5 mm D >= 25 mm	FW FW FW FW
135	1.1/2.2 2.2 1.2 1.2/3.1 1.2/5 1.3/3.1 3.1 3.1 3.1/1.3 3.2 5 5 5/3.1 8 8	t = 1.5 - 6 mm t = 1.5 - 6 mm t = 3 - 30 mm t >= 3 mm t = 7 - 30 mm t = 11 - 44 mm D >= 81 mm t >= 3 mm D >= 35 mm t = 4 - 120 mm t = 6 - 25 mm t = 3 - 24 mm t = 3 - 36 mm t = 7 - 21 mm t = 8 - 43 mm t = 3 - 12 mm t = 3 - 20 mm	FW - BW+FW T-joint FW - BW, WPQR 45/SLV/D(material G24Mn6QT classified to group 3.1) FW - - - BW FW - BW
136	1.2 1.2 1.2 1.2/5	t >= 5 mm t = 7 - 32 mm D >= 41 mm t = 7 - 47 mm t = 8 - 32 mm D >= 80 mm	FW BW BW BW
138	1.2 1.2/3.2 1.2/3.2 1.3 1.3/5 1.3/5.1 3.1 3.1 5.1	t = 4 - 60 mm t >= 3 mm t = 7 - 68 mm t = 8 - 32 mm D >= 41 mm t = 11 - 44 mm D >= 85 mm t = 10 - 40 mm D >= 85 mm t = 3 - 50 mm t >= 5 mm t = 9 - 36 mm D >= 87.5 mm	HV/BW/robot FW121R/SLV/DC BW120R/SLV/DC BW BW BW/robot FW/robot FW BW(WPQR101R/SLV/DC)/robot
141/111	3.1/8.1 5.1/8.1	t = 3 - 44 mm D >= 12 mm t = 3 - 52 mm D >= 12 mm	FW FW

Scope of the certificate

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141/111			
141/135	3.1/8	t = 2 - 16 mm D >= 25 mm	HV acc to WPQR 13/SLV/D
141	1.1	t = 2 - 6 mm D >= 25 mm	BW
	1.2	t = 5 - 15 mm	Y/BW
	1.2/8	t = 5 - 30 mm	acc. WPQR 65/SLV/DC, 66/SLV/DC
	3.1/8	t = 5 - 30 mm	BW acc. to WPQR 57/SLV/DC
	10/1.2	t = 3 - 25 mm D >= 25 mm	FW
	2.2, 2.2/8	t = 1.5 - 6 mm	FW
	2.2/3.1	t = 2 - 12 mm	FW
	23.1	t = 1.5 - 12 mm	FW
	23.1	t = 2 - 6 mm	BW
	3.1/8	t = 3 - 12 mm	FW
	5/1.2	t = 3 - 40 mm	FW
	8	t = 1.5 - 25 mm	FW
	8	t = 3 - 8 mm	BW

Area of Application:

- New construction of assemblies and components for rail vehicles
- parts: couplers and adapters
- Classification level CL 1 according to DIN 27201-6 for purchasing of repair services
 - except design

Responsible Welding Coordinator(s):

Slawosz Lewandowski (IWE) born: 05.12.1985

Deputy with equal rights:

Adam Mierzwa (IWE) born: 03.03.1981

Representative:

Przemyslaw Konicki (IWE) born: 09.06.1989
 Adam Kwiatkowski (IWS) born: 05.08.1982
 Mirosław Retzlaff (IWS) born: 22.02.1981
 Waldemar Stoba (IWS) born: 12.04.1971

Remarks:

The conditions to carry out the welder tests acc. to ISO 9606-1,-2 for Mr. Slawosz Lewandowski and for Mr. Adam Mierzwa exist. Mr. Slawosz Lewandowski and Adam Mierzwa are authorized to issue WPQR's

registration ON EN15085:

DVSZERT/15085/CL1/065/1A1/17

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.