



CERTIFICATE

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

ZE-16083-01-00-EN15085-2015.0063.005

DVS ZERT hereby certifies that the company

Dellner Dampers AB
Industrivägen 5
64234 Flen
Sweden

fulfills the requirements
for the scope according to

EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 22.06.2021 until 18.06.2022

Düsseldorf, 22.06.2021
Place and date of issue

Dipl.-Ing. (FH) Hans
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	8/1.2	t = 3 - 28 mm D >= 12.5 mm	FW acc. to WPQR Dellner 034
135	1.1	t = 1.5 - 3 mm D = 44.5 - 178 mm	BW
	1.2/1.1	t = 1.5 - 4 mm D >= 45 mm	FW acc. to WPAR 001
	1.3	t = 4 - 6 mm D = 25 - 120 mm	BW
	11.2/1.2	t = 2 - 7 mm D = 25 - 40 mm	FW acc. to WPQR 1342
138	1.2	t = 8 - 32 mm D >= 94 mm	BW, robot
	3.1	t = 6 - 24 mm	FW
	5/3.1	t = 3 - 15 mm D >= 45 mm	BW

Area of Application:

- New construction of assemblies and components for rail vehicles, Assemblies: buffers, bumpers and vibration damper systems

Responsible Welding Coordinator(s):

Fredrik Westerdahl (IWE) [external]

born: 04.12.1971

Deputy with equal rights:

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Representative:

Peter Hugsén (IWS)

born: 27.10.1958

Remarks:

The conditions to carry out the welder tests and the operator tests acc. to ISO 9606-1 and ISO 14732 for Mr. Fredrik Westerdahl exist.

registration ON EN15085:

DVSZERT/15085/CL1/063/2/15

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.