

CERTIFICATE

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

ZE-16083-01-00-EN15085-2015.0063.007

DVS ZERT GmbH hereby certifies that the welding company

Deliner Dampers AB Industrivägen 5 64234 Flen Sweden

fulfills the requirements for the scope according to

EN 15085-2 classification level CL1 in the type of activity D, P, S

in the range indicated in the annex.

validity: 2022-07-04 until 2025-06-18

Düsseldorf, 2022-07-04 Place and date of issue

Lead auditor: Dipl.-Ing. (FH) HANS

Dipl.-Ing. GURSCHKE
Head of certification body





Scope of the certificate

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Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
111	8/1.2	t = 3 - 28 mm D ≥ 12.5 mm	FW acc. to WPQR Deliner 034
135	1.1 1.2/1.1 1.3 11.2/1.2	t = 1.5 - 3 mm D = 44.5 - 178 mm t = 1.5 - 4 mm D ≥ 45 mm t = 4 - 6 mm D = 25 - 120 mm t = 2 - 7 mm D = 25 - 40 mm	BW FW acc. to WPAR 001 BW FW acc. to WPQR 1342
138	1.2 3.1 5/3.1	t = 8 - 32 mm $D \ge 94 \text{ mm}$ t = 6 - 24 mm t = 3 - 15 mm $D \ge 45 \text{ mm}$	BW, robot FW BW

Area of Application: • New build of components for railway vehicles

· assemblies: buffers, bumpers and vibration damper systems

Responsible welding coordinator(s):

inator(s): Fredrik Westerdahl, IWE [external] born: 1971-12-04

1st deputy(ies) of the responsible welding coordinator(s):

Peter Hugsén, Level B (IWS) born: 1958-10-27

Others deputies: -

Remarks: The welding coordinator Fredrik Westerdahl is entitled to test welders /

operators in accordance with the relevant standards within the scope of

this certificate.

Register no.: DVSZERT/15085/CL1/063/15/4

General provisions:

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

