



CERTIFICATE

Welding of railway vehicles and components according to
EN 15085-2:2020+A1:2023

ZE-16083-01-00-EN15085-2016.0372.007

DVS ZERT GmbH hereby certifies that the welding company

SKODA ELECTRIC a.s.
Prumyslová 610/2a
301 28 Plzen
Czech Republic

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: 2024-11-27 until 2025-10-05

Düsseldorf, 2024-11-27
Place and date of issue

Lead auditor: Dipl.-Ing. SROM


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	1.2 1.2 1.2/8 1.2/8 1.2/8 72.2/1.1	t = 5 - 20 mm t = 5 - 40 mm t = 3 - 50 mm t = 3 - 50 mm D ≥ 12.5 mm t = 10 - 40 mm t = 6 - 24 mm	FW BW FW FW 1.2 (t = 10-40 mm) / 8 (t = 4-16 mm) 72.2 (t = 6-24 mm) / 1.1 (t = 1,5-4 mm)
135	1.2 1.2 1.2 1.2 1.2/8 1.2/8 8	t = 1.5 - 20 mm t = 3 - 24 mm t = 3 - 80 mm t ≥ 5 mm t ≥ 5 mm t = 3 - 50 mm D ≥ 12.5 mm t = 6 - 24 mm t = 3 - 5 mm	FW BW, robot BW FW FW, robot FW FW, 1.2 (t = 6-24 mm) / 8 (t = 2-6 mm) -
135/141	1.2 1.2	t = 3 - 20 mm t = 5 - 12 mm	BW, robot FW, robot
141	1.2 1.2/8 1.2/8 22, 23 31 31	t = 2 - 8 mm t = 3 - 36 mm t = 3 - 50 mm D ≥ 12.5 mm t = 3 - 10 mm t = 1.5 - 6 mm t = 2 - 6 mm	FW, single layer FW, single layer FW FW BW FW
21	1.2	t = 0.5 - 1 mm	-

Area of Application:

- New build of railway vehicles and their components
- Design of components for railway vehicles
- Purchase and supply of welded components

Responsible welding coordinator(s):

[REDACTED]

[REDACTED]

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

[REDACTED]

[REDACTED]

Others deputies:

[REDACTED]

[REDACTED]

Remarks:

Register no.:

DVSZERT/15085/CL1/372/16/2A2

General provisions:

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