



CERTIFICATE

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

ZE-16083-01-00-EN15085-2016.0372.003

DVS ZERT hereby certifies that the company

SKODA ELECTRIC a.s.
Tylova 1/57
301 28 301 28 Plzen
Czech Republic

fulfills the requirements
for the scope according to


EN 15085-2 certification level CL1

in the range indicated on the reverse.

validity: 04.12.2018 until 06.11.2019

Düsseldorf, 04.12.2018
Place and date of issue

Dipl.-Ing. Strom
Lead Assessor


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

Area of Application:

- new construction of assemblies, components and rail vehicles
- parts: electrical equipment, drive units, frames, traction motors and battery cabinet

Responsible Welding Coordinator(s):

Dipl.-Ing. Jaroslav Vejvoda (EWE)

born: 17.07.1959

Deputy with equal rights:

Dipl.-Ing. Lumir Jenik (IWE)

born: 23.11.1974

Representative:

Milan Cinek (IWP)

born: 03.12.1973

Remarks:

none

registration ON EN15085:

DVSZERT/15085/CL1/372/0A2/16

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.