



CERTIFICATE

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

ZE-16083-01-00-EN15085-2017.0408.008

DVS ZERT GmbH hereby certifies that the welding company

SKODA TRANSPORTATION a.s.
Emila Skody 2922/1
301 00 Plzen
Czech Republic

fulfills the requirements
for the scope according to


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

in the range indicated in the annex.

validity: 2024-12-29 until 2026-12-12

Düsseldorf, 2024-12-29
Place and date of issue

Lead auditor: Dipl.-Ing. SRÖM


Dipl.-Ing. GURSCHKE
Head of certification body

Scope of the certificate

ZE-16083-01-00-EN15085-2017.0408.008

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/X120Mn12	t = 3 - 25 mm t = 3 - 50 mm D ≥ 26 mm t = 12.5 - 50 mm	BW - X120Mn12 (t = 3-8 mm)
131	22.3 22.3	t = 3 - 8 mm t = 3 - 16 mm	BW FW
135	1.2 1.2 1.2 1.2/8 1.2 1.2 1.2/8 1.3 3.1 1.4 1.4 1.4 10.1/1.3 1.4 10.1 2.1 8 8/2.1	t = 1.5 - 60 mm t = 2 - 24 mm t = 3 - 12 mm D ≥ 25 mm t = 3 - 12 mm D ≥ 25 mm t = 3 - 25 mm D ≥ 5 mm t = 15 - 60 mm t ≥ 1.5 mm t = 3 - 24 mm t = 3 - 24 mm t = 1.5 - 20 mm t ≥ 3 mm t = 3 - 20 mm t = 3 - 20 mm t = 5 - 20 mm t = 1.5 - 50 mm t = 1.5 - 10 mm t = 1.5 - 16 mm D ≥ 50 mm t = 1.5 - 4 mm	- BW, robot BW, T to P T to P FW, FW, robot, T to P FW, robot FW also G20Mn6N - BW FW FW BW FW, T to P - - FW, robot FW, 8 (t = 1,5-4 mm) / 2.1 (t = 3-10 mm)
141	1.1 1.4/8 1.1, 10.1 1.2 1.2 1.2 1.2/10.1, 1.2/8 1.2/8.1 1.2/8.1 1.4/8 2.2/8 22.3 22.3 23 8	t = 0.5 - 2 mm t = 0.5 - 2 mm t = 0.5 - 3 mm t = 1 - 10 mm t = 1.5 - 6 mm t = 3 - 10 mm t = 3 - 12 mm D = 5 - 20 mm t = 6 - 24 mm t = 6 - 40 mm t = 1.5 - 3 mm t = 3 - 8 mm D ≥ 500 mm t = 3 - 8 mm t = 3 - 8 mm t = 3 - 24 mm t = 0.5 - 6 mm	FW BW - FW BW FW T to P FW, 1.2 (t = 6-24 mm) / 8.1 (t = 5-20 mm) FW, 1.2 (t=6-40 mm) / 8.1 (t=3-20 mm) - - BW FW FW -
21	1.2, 8 1.4, 10.1, 8.1 7.1	t = 1 - 2 mm t = 1 - 3 mm t = 1.25 mm	- - -
311	1.1	t = 3 - 8 mm D = 17 - 66 mm	-
521	1.2	t = 1.2 - 1.8 mm	BW, (1,2-1,8 / 2,4-3,6) butt joint

Scope of the certificate

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Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
521	1.2	t = 2.4 - 3.6 mm	FW
783	1.4/8, 8	D = 6 - 12 mm	-
786	1.2, 8	D = 3 - 6 mm	-

Area of Application:

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

Responsible welding coordinator(s):

IWE

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

IWE

Others deputies:

(IWE)

IWE

IWS

IWS

IWS

IWS

IWS

IWS

IWS

EWP

IWE

IWE

IWE

EWT

EWS

IWT

IWS

IWT

Level C (IWS)

, Level A (IWE)

Level A (IWE)

Remarks:

welding and repairing at other location:
SKODA TRANSPORTATION a.s., Areal MOVO, Zeleznici 119/7, 326 00
Plzen, CZ
Hall Vozovka, Building No. 16, Hall HARD 1, Hall Obrobna

Register no.:

DVSZERT/15085/CL1/408/17/2A1

General provisions:

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