



C E R T I F I C A T E

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

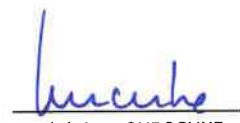
EN 15085-2 classification level CL1
in the type of activity D, P, M, S

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. SROM


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):

Dipl.-Ing. Josef Kotesovec, IWE

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

Dipl.-Ing. Vendula Plackova, IWE

Others deputies:

Dipl.-Ing. Hynek Gilik, Level A (IWE)
 Dipl.-Ing. Pavel Klimek, IWE
 Radek Houska, IWT
 Jaroslav Chodora, IWS
 Pavel Janovsky, IWS
 Daniel Prokop, IWS
 Frantisek Graf, IWS
 Martin Sedláč, IWS
 Karel Skála, IWS
 Lubos Toman, IWS
 Zbynek Valenta, EWP
 Ondrej Najman, IWE
 Dipl.-Ing. Tomáš Teplan, IWE
 Dipl.-Ing. Michal Plas, IWE
 Jiri Zitek, EWT
 Josef Kadlec, EWS
 Karel Dolejs, IWT
 Radek Seidler, IWS
 Petr Malec, IWT
 David Houska, Level C (IWS)
 Dipl.-Ing. Martin Karkos, Level A (IWE)
 Dipl.-Ing. Ondrej Stach, 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.