C E R T I F I C A T E

Welding of railway vehicles and components according to EN 15085-2:2020+A2:2025

ZCV-26-110/C02 (revision No.1)

DOM - ZO 13, s.r.o. hereby certifies that the welding company

SKODA PARS k.s.
Zerotínova 1833/56
787 85 Sumperk
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: 2026-09-16 until 2029-04-21

Česká Třebová, 2026-09-16
Place and date of issue

Lead auditor: Eng. BURIáN

signed on original

Dipl.-Ing. DOLEŽAL
Head of certification body

European Committee for Welding of Railway Vehicles
ECWRV

Scope of the certificate

ZCV-26-110/C02 (revision No.1)

Scope:

Welding process according to EN ISO 4063	Material group according to EN ISO 15608	Dimensions	Remarks
111	-	-	manually, drawing No. 1105-03-00-000.064, mat. ČSN 422630, crack repair
	72.1	-	build-up welding
	1	t = 3 - 20 mm	FW, manually
	1.2/8.1	t = 3 - 20 mm	FW, manually, sl
	11.3	D ≥ 25 mm	repair of towing hook
	8.1/1.2	t = 1 - 6 mm	BW, manually
121	-	-	mat. 422643, welding of star wheels
		-	R7T, welding of wheelsets
	11.3	-	fully mechanized, repair weld of the railway wheel
131	23.1	t = 1 - 4 mm	BW, partly mechanized
		t = 1 - 4 mm	FW, partly mechanized, sl
		t = 1 - 10 mm	FW, partly mechanized, lap weld
		t = 1.5 - 30 mm	FW, partly mechanized, sl
		t = 3 - 8 mm	BW, partly mechanized
		t = 3 - 8 mm	FW, partly mechanized
		t = 3 - 16 mm	BW, partly mechanized, double-sided
		t = 3 - 16 mm	FW, partly mechanized, ml
		t = 3 - 16 mm	FW, partly mechanized, sl
		t = 3 - 30 mm	T-BW/FW, partly mechanized

European Committee for Welding in Railway Vehicles
ECWRV

Scope of the certificate

ZCV-26-110/C02 (revision No.1)

Welding process according to EN ISO 4063	Material group according to EN ISO 15608	Dimensions	Remarks
135	1	t ≥ 1 mm	FW, partly mechanized
		t = 1 - 20 mm	BW, partly mechanized
		t = 1.75 - 5 mm	FW, partly mechanized, FW to the paint
	1.1	-	partly mechanized, build-up welding , draw. No. Lo86599, Lo82090
	1.2	-	partly mechanized, repair of the bumper body
	8.1	-	FW, partly mechanized, sheet/nuts
	1.1/1.2	t = 2.1 - 12 mm D ≥ 15 mm	FW, partly mechanized
	1.2	t = 3 - 10 mm D ≥ 50.8 mm	FW, partly mechanized, sl
		t = 3 - 20 mm D ≥ 50.8 mm	T-BW/FW, partly mechanized, sheet/tube
		t = 3 - 38 mm	FW, partly mechanized
		t = 3 - 38 mm D ≥ 79 mm	FW, partly mechanized
		t = 3 - 38 mm D ≥ 79 mm	T-BW/FW, partly mechanized
	1.2, 8.1/1.2	t = 3 - 40 mm	FW, partly mechanized, sl
	1.2	t = 3 - 50 mm	T-BW/FW
		t = 3 - 50 mm	FW, partly mechanized, ml
	1.2/2.2	t = 3 - 10 mm	FW, partly mechanized, sl
	8.1	t = 3 - 10 mm	partly mechanized
	1.2/2.2, 2.1	t = 3 - 24 mm	BW, partly mechanized
	8.1	t = 3 - 24 mm	BW, partly mechanized, joint sheet/through pin
		t = 3 - 24 mm	BW, partly mechanized, sheet / through pin
	8.1/1.2, 8.1/2.2	t = 3 - 24 mm	FW, partly mechanized, sl
	11.3	D ≥ 25 mm	partly mechanized, repair of towing hook
	2	t = 3 - 5.2 mm	BW, partly mechanized
		t = 3 - 7.2 mm	FW, partly mechanized
	2.1	t = 6 - 24 mm	FW, partly mechanized
	8, 8.1/1.2	t = 0.98 - 1.82 mm	BW, partly mechanized
		t = 0.98 - 2.8 mm	FW, partly mechanized
	8.1	t = 1.5 - 16.5 mm	BW, partly mechanized
		t = 3 - 10 mm D ≥ 15 mm	FW, partly mechanized
	8.1/1.2	t = 1.96 - 22 mm	FW, partly mechanized, sheet /nuts
		t = 3 - 24 mm D ≥ 66 mm	T-BW/FW, partly mechanized
		t = 3 - 24 mm D ≥ 66 mm	T-BW/FW, partly mechanized, sheet/tube
		t = 3 - 40 mm D ≥ 10 mm	FW, partly mechanized
		t = 3 - 40 mm D ≥ 10 mm	T-BW/FW, partly mechanized

European Committee for Welding of Railway Vehicles
ECWRV

Scope of the certificate

ZCV-26-110/C02 (revision No.1)

Welding process according to EN ISO 4063	Material group according to EN ISO 15608	Dimensions	Remarks
141	1.2	t = 1.4 - 5 mm D ≥ 10 mm	FW, manually
		t = 1.45 - 5.8 mm D ≥ 19 mm	BW, manually
		t = 3 - 8 mm	FW, partly mechanized, sl
	23.1	t = 3 - 8 mm	BW, manually
		t = 3 - 8 mm	FW, manually, sl
		-	BW, manually
		t = 1 - 4 mm	FW, manually, sl
	8	t = 0.98 - 2.8 mm	BW, manually
		t = 0.98 - 2.8 mm	FW, manually
783	1.1/1.2	t = 6 - 12 mm	manually, threaded bolt M6-M12
784	1.2	t = 3 - 10 mm	BW, automatic, M3 to M10

Area of Application:

- New build of railway vehicles and their components
- Repair of railway vehicles and their components
- Design for maintenance welding
- Design of components for railway vehicles
- Maintenance welding of railway vehicles and their components

Responsible welding coordinator(s):

Ivan Valenta, Level A (IWT) born: 1968

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

Dipl.-Ing. Lukáš Jurka, Level A (IWE) born: 1980

Others deputies:

Dipl.-Ing. Jan Horák, Level A (IWE) born: 1993
Miroslav Borseník, Level C (IWS) born: 1965
Radoslav Vláčel, Level C (IWS) born: 1964
Radek Novotný, Level C (IWS) born: 1980
anonymous (The data is known to the certification body.)

Remarks:

Register no.: DOMZO13/15085/CL1/078/25/1

General provisions:

The General Terms and Conditions of the DOM - ZO 13, s.r.o. apply in the currently valid version.