

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

TÜVRh/15085/CL1/723/21/2A1

TÜV Rheinland Industrie Service GmbH hereby certifies that the welding company

ELECTRO ALFA CM
Calea Nationala Nr. 30 E
710012 Botosani
Romania

fulfills the requirements
for the scope according to

EN 15085-2 classification level CL1
in the type of activity P, S
in the range indicated in the annex.

validity: 2026-05-07 until 2028-05-03

Cologne, 2026-05-07
Place and date of issue

Lead auditor: Dipl.-Ing. DELAMARIAN


Dipl.-Ing. MAKOWKA
Head of certification body



TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln, Germany

Scope of the certificate

TÜVRh/15085/CL1/723/21/2A1

Scope:

Welding process according to EN ISO 4063	Material group according to EN ISO 15608	Dimensions	Remarks
131	22	t = 1.5 - 6 mm	BW, Robots
		t = 2.1 - 6 mm	FW, Robots
135	1.1	t = 1.4 - 4 mm	partly mechanized, ./.
	1.2	t = 3 - 16 mm D ≥ 50 mm	manually, ./.
	8	t = 1 - 4 mm	partly mechanized, ./.
		t = 1 - 6.5 mm	BW, Robots
141	1.2/2.1	t = 3 - 8 mm D ≥ 3 mm	FW, manually
		t = 3 - 12 mm D ≥ 15 mm	FW, manually
	22	t = 1.4 - 4 mm	manually, ./.
	8	t = 1 - 4 mm D ≥ 21 mm	manually, ./.
		t = 1.4 - 4 mm D ≥ 21 mm	FW, manually
		t = 3 - 12 mm	FW, manually
		t = 3 - 20 mm	FW, manually
		D ≥ 21 mm	

Area of Application:

- New build of components for railway vehicles
 - New build of components for railway vehicles
 - New build of parts for rail vehicles
 - Supporting frames for internal parts (electrical, airconditioning and compressed air)

Responsible welding coordinator(s):

Claudiu Breha, Level A (IWE)

born: 1989-01-26

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

Adrian Stir, Level A (IWE)

born: 1977-10-01

TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln, Germany

Scope of the certificate

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Others deputies:

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Remarks:

Register no.:

TÜVRh/15085/CL1/723/21/2A1

General provisions:

The General Terms and Conditions of the TÜV Rheinland Industrie Service GmbH apply in the currently valid version.

TÜV Rheinland Industrie Service GmbH, Am Grauen Stein, 51105 Köln, Germany