

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

TÜVRh/15085/CL1/194/10/5

TÜV Rheinland Industrie Service GmbH hereby certifies that the welding company

ROLEN-MOCA TECHNOLOGIES, SL
P. I. Mas Garriga no. 13
17403 Sant Hilari Sacalm
Spain

fulfills the requirements
for the scope according to

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

validity: 2025-03-18 until 2028-03-17

Cologne, 2025-01-23
Place and date of issue

Lead auditor: Dipl.-Ing. (FH) DEDERICHS

Cherbul
Dipl.-Ing. MAKOWKA
Head of certification body



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

Scope of the certificate

TÜVRh/15085/CL1/194/10/5

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
131	22 22 23 23 23/22 23/22	t = 0.75 - 5 mm t = 1 - 4 mm t = 2 - 16 mm t = 2.4 - 4 mm t = 1.5 - 60 mm t = 2 - 8 mm	BW, partly mechanized FW, partly mechanized FW, partly mechanized BW, partly mechanized FW, partly mechanized partly mechanized, ./.
135	1.1 1.1 1.2 1.2 10 2.2 2.2/8 8 8	t = 1 - 2 mm t = 3 - 16 mm t = 1.4 - 4 mm t = 2.4 - 3 mm t = 3 - 20 mm t = 1.5 - 24 mm t = 3 - 12 mm D ≥ 16.7 mm t = 1 - 8 mm D ≥ 36 mm t = 1 - 16 mm D ≥ 15 mm	BW, partly mechanized FW, partly mechanized FW, partly mechanized BW, partly mechanized FW, partly mechanized FW, BW, partly mechanized FW, partly mechanized BW, partly mechanized FW, partly mechanized
141	22 23 8 8 8 8/10	t = 0.75 - 3 mm t = 1.5 - 6 mm D ≥ 25 mm t = 0.75 - 3 mm D ≥ 14 mm t = 0.75 - 4 mm D ≥ 14 mm t = 1 - 12 mm t = 3 - 16 mm D ≥ 14 mm	manually, ./. BW, manually BW, manually FW, manually FW, manually FW, manually
21	22 23 8 8	t = 1.5 - 2 mm t = 1 - 1.5 mm t = 1.5 mm t = 4 mm	manually, ./. manually, ./. manually, ./. manually, With nut M10 WPQR 049-18
785	8	t = 5 - 6 mm	manually, ./.

Area of Application:

- New build of components and parts for railway vehicles
 - Supporting frames for external parts
 - Self-supporting equipment boxes.
 - Internal parts of passenger coaches
 - Components of Self-supported water tanks
 - Lavatory parts inside of the vehicle body
 - Entrance doors

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Scope of the certificate

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Responsible welding coordinator(s):

Oleguer Nicolau Vila, Level A (IWE) [external] born: 1981-11-23

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

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Others deputies:

Jordi Obiols Riera, Level C born: 1967-04-21

Remarks:

The welding coordinator Oleguer Nicolau Vila is entitled to test welders / operators in accordance with the relevant standards within the scope of this certificate.

Register no.:

TÜVRh/15085/CL1/194/10/5

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