

C E R T I F I C A T E

Welding of railway vehicles and
components according to EN 15085-2

TÜVRh/15085/CL1/350/16/2

TÜV Rheinland Industrie Service GmbH hereby certifies that the welding company

**GALLEGA DE MECANIZADOS ELECTRÓNICOS, S.A.
(GAMELSA)**
Polígono Industrial del Tambre, Via Edison, 16
15890 Santiago de Compostela
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: 2022-05-12 until 2025-05-11

Cologne, 2022-05-12
Place and date of issue

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



Dipl.-Ing. MAKOWKA
Head of certification body

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

Scope of the certificate

TÜVRh/15085/CL1/350/16/2

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
131	23 23	t = 1 - 6 mm t = 3 - 12 mm	BW, partly mechanized FW, partly mechanized
135	1.2 1.2 2.1 3.2 8	t ≥ 1 mm D ≥ 10 mm t = 1.5 - 5 mm t = 0.8 - 10 mm D = 5 - 20 mm t = 1.8 - 4 mm D ≥ 5 mm t = 1 - 12 mm D = 10 - 24 mm	FW, partly mechanized BW, partly mechanized FW, partly mechanized BW, partly mechanized BW, partly mechanized
141	1.1, 1.2, 8 1.1/8 2.1, 22 23	t = 0.7 - 5 mm D ≥ 25 mm t = 1 - 28 mm D ≥ 7 mm t = 0.8 - 6 mm t = 1 - 6 mm	BW, manually FW, manually FW, manually BW, manually
212	1.3	t = 1.2 mm	partly mechanized, ./.

Area of Application:

- New build of components for rail vehicles
 - supporting frames for internal and external equipment parts
 - interior parts

Responsible welding coordinator(s):

Amando Varela Blanco, Level A (IWE) [external] born: 1968-07-27

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

Francisco Javier Varela Blanco, Level C born: 1964-04-21

Others deputies:

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Remarks:

Register no.:

TÜVRh/15085/CL1/350/16/2

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

General provisions:

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

Scope of the certificate



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