

C E R T I F I C A T E

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

TÜVRh/15085/CL1/575/18/1

TÜV Rheinland Industrie Service GmbH hereby certifies that the welding company

Witzenmann Espanola, S.A.
c/ Livorna, s/n - Poligono Henares
19004 Guadalajara
Spain

fulfills the requirements
for the scope according to

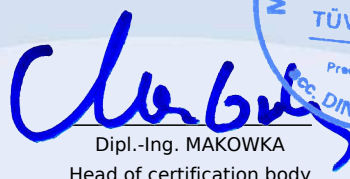
EN 15085-2 classification level CL1
in the type of activity D, P, S

in the range indicated in the annex.

validity: 2021-11-20 until 2024-11-19

Cologne, 2022-02-21
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/CL1/575/18/1

Scope:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Remarks
135	1.1, 8 8 8	t = 3 - 44 mm D ≥ 57 mm t = 1 - 44 mm D ≥ 25 mm t = 1.5 - 3 mm D ≥ 17.5 mm	FW, manually FW, manually BW, manually
141	1.1, 8 8	t = 1 - 4 mm D ≥ 6 mm t = 1.5 - 44 mm D ≥ 25 mm	manually, ./. FW, manually
142	8	t = 0.75 - 3 mm D ≥ 7.5 mm	BW, automatic

Area of Application:

- New build of components for rail vehicles
- Metal hoses, pipes and expansion joints

Responsible welding coordinator(s):

Victor Gómez, Level A (IWE) [external]

born: 1987-09-23

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

-

Others deputies:

Lorenzo Balboa Carralero, Level C

born: 1978-09-24

Remarks:

Register no.:

TÜVRh/15085/CL1/575/18/1

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