

# C E R T I F I C A T E

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

This is to certify that **ROLEN TECHNOLOGIES & PRODUCTS S.L.**  
**(ROLEN-MOCA)**  
**P. I. Mas Garriga no. 13**  
**17403 Sant Hilari Sacalm**  
**SPAIN**

is qualified to perform welding work within the range of certification of:

### Certification level CL1 according to EN 15085-2

**Field of application:** • New build of components and parts for railway vehicles (without design)

- Entrance doors
- Self-supporting equipment boxes
- Supporting frames for external parts
- Internal parts of passenger coaches
- Driving cab equipment

### Range of certification

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
131	22	t = 0.75 - 5 mm	BW
	22	t = 1 - 4 mm	FW
	23/22	t = 1.5 - 60 mm	FW

(continuation: see reverse)

**Responsible welding coordinator:** Oleguer Nicolau Vila (IWE) [external] born: 1981

**Deputy with equal rights:** -

**Deputy:** Jordi Obiols Riera (Level C) born: 1967

**Certificate no.:** TÜVRh/15085/CL1/194/2A2/10

**Valid:** from 09.01.2018 to 17.12.2018

**Issued on:** 09.01.2018

**Auditor:** NORDHAUSEN

General regulations (see reverse)

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Makowka  
Head of certification body

Certificate no.: TÜVRh/15085/CL1/194/2A2/10

**Continuation of range of certification**

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
131	23/22 23 23	t = 2 - 8 mm t = 2 - 10 mm t = 2.4 - 4 mm	./. FW BW
135	1.1 8  8 1.2 1.2 1.1	t = 1 - 2 mm t = 1 - 8 mm D >= 36 mm t = 1 - 16 mm t = 1.4 - 4 mm t = 2.4 - 3 mm t = 3 - 16 mm	BW BW  FW FW BW FW
141	22 8 8	t = 0.75 - 3 mm t = 1 - 2 mm t = 1 - 12 mm	./. BW FW
21	23 8, 22, 23 22	t = 1 mm t = 1.5 mm t = 2 mm	./. ./. ./.
785	8	D = 5 - 6 mm	./.

**Comments:**

Authority to test the qualification of welders:

The responsible welding supervisor Mr. Oleguer Nicolau Vila is authorized to test the qualification of welders according to the applicable standards within the range of certification of this Certificate.

Certificate no.: TÜVRh/15085/CL1/194/2A2/10

## General regulations

according to EN 15085-2

### Revocation of the Certificate

The national safety authority or the manufacturer certification body issuing this certificate may revoke the certificate if:

- there are justified doubts as to the proper execution of the welding work according to the stated standards,
- there are justified doubts as to the proper welding coordination according to the stated standards,
- no recognized welding coordinator is available any longer,
- no valid qualification test certificates for the welders and welding operators according to the specified standards are available,
- welders or welding operators without tested qualifications have been entrusted with the execution of welding work under the stated standards,
- other conditions according to the stated standards are no longer satisfied,
- the manufacturer certification body was refused an opportunity to perform the annual verification,
- the welding manufacturer waives the certificate

The welding manufacturer shall acknowledge the revocation in writing to the manufacturer certification body. The manufacturer certification body shall notify the national safety authority.

If a valid certificate is to be renewed, the renewal must be applied for with the manufacturer certification body at least **two months** before the end of the period of validity of the current certificate.

### Distribution list:

1. Applicant (original)
2. Files