

CERTIFICATE

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

This Certificate is issued to: **TSD RAIL, S.L.**
C/ Los Caleros, 26
13640 Herencia (Ciudad Real)
Spain

Is qualified to perform welding work within the range of certification of

Certification Level CL1 according to EN 15085-2:2020 Type of activity: P (Production) and M (Maintenance)

Area of Application: Manufacture and repair of welded components of railway vehicles

Welding processes and base material groups:

Welding processes acc to EN ISO 4063	Base material group to CEN ISO/TR 15608	Dimensions	Comments
131	22.3	t = 1.5 - 6 mm	BW
	23.1	t = 1.5 - 6 mm	FW
	22.3	t = 3 - 10 mm	FW, sl
135	10.1	t = 1.5 - 10 mm	BW
	8.1/2.2	t = 1.5 - 10 mm	FW, sl
	10.1, 10.1/2.2, 7.1/2.2	t = 2 - 6 mm	FW, sl
	10.1/2.2	t = 2 - 6 mm	BW
	7.1	t = 2 - 6 mm	FW
	10.1/2.2, 7.1/8.1, 8.1	t = 1.5 - 6 mm	BW
	10.1/8.1	t = 1.5 - 6 mm	FW
	2.1	t = 1.5 - 6 mm	BW, sl
	10.1/8.1	t = 3 - 10 mm	BW
	2.1	t = 1.5 - 50 mm	FW, sl
	2.2	t = 1.5 - 4 mm	BW, sl
	2.2	t = 3 - 24 mm	BW, ml
	2.2	t = 3 - 24 mm	FW, sl & ml
	3.1	t = 3 - 60 mm	BW
	3.1	t ≥ 5 mm	FW, sl
7.1	t = 1 - 4 mm	BW	
7.1/8.1	t = 2 - 35 mm	FW, sl	

Responsible welding coordinator (RWC): Sergio Martínez Moldero, Level A (IWT) (External) Born: 1979

Deputy welding coordinator (DWC): Román Valdepeñas Gómez (Level C) Born: 1984

Carlos Cebrian Romero (Level C) Born: 1985

Comments: see remarks

Certificate No: LRQA/15085/CL1/031/6A2/23

Valid: from 14 December 2023 to 08 October 2025

Issued on: 14 December 2023

Auditor: Bruno Vieira

Juan Antonio Pozo

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Deputy head of certification body

General regulations (see annex)

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Annex certificate No: LRQA/15085/CL1/031/6A2/23
TSD RAIL, S.L.

Calle de los Caleros, 26
13640 Herencia (Ciudad Real)
Spain

Continuation of Welding processes and base material groups:

Welding processes acc to EN ISO 4063	Base material group to CEN ISO/TR 15608	Dimensions	Comments
141	1.2, 8.1/1.2	t = 3 - 8 mm	FW, sl
	10.1, 22.3	t = 1 - 4 mm	BW
	10.1	t = 3 - 10 mm	BW
	8.1	t = 3 - 10 mm	FW, sl
	10.1/2.2	t = 1.5 - 10 mm	FW, sl
	8.1/10.1, 8.1	t = 1.5 - 6 mm	BW
	8.1/10.1	t = 2 - 6 mm	FW, sl
212	8.1/2.2	t = 3 - 13 mm	BW
	8.1	t1 = 2 mm to t2 = 3 mm	
	10.1	t1 = 2 mm to t2 = 3 mm and t1 = 2 mm to t2 = 2 mm	
		t1 = 2 mm to t2 = 2 mm	
	7.1	t1 = 2 mm to t2 = 3 mm	

Comments:

This Certificate is subject to monitoring of compliance by LRQA Iberia Inspection S.A. as required by the standard EN15085-2: 2020.

Small manufacturer in accordance with EN15085-2 Annex C.

The welding coordinator Sergio Martínez Moldero is entitled to test welders / operators in accordance with the relevant standards within the scope of this certificate.

General regulations

according to EN 15085-2: 2020

Revocation of the Certificate

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

Distribution list:

1. Applicant (original- Email)
2. LRQA Inspection Iberia Madrid