

CERTIFICATE

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

This Certificate is issued to:

CALDERERIA Y OBRAS, S.L.

Pol. Malpica de Alfindén c/J nº 24

50171 Puebla de Alfindén (Zaragoza) 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)

Type of components:

New build of components for 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	23.1	t = 1.5 - 6 mm	FW/BW
135	1.4	t = 1.5 - 20 mm	BW (up to 355 MPa)
	1.4	t = 3 - 12 mm	FW (up to 355 MPa)
	2.2*	t = 1.5 - 6 mm	BW
	2.2*	t = 3 - 8 mm	FW
	8	t = 1 - 2 mm	BW
	8	t = 3 - 20 mm	BW
	8	t = 3 - 12 mm	FW

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Responsible welding coordinator (RWC): Alejandro Tenorio (IWT-ES-286) (Level A) **Born:** 1983

Deputy welding coordinator (DWC): Sergio Cester (IWT-ES-261) (Level A) **Born:** 1976

Comments: see reverse.

Certificate No: LRQA/15085/CL1/035/16/03

Valid: from 20 May 2024 to 19 May 2027

Issued on: 20 May 2024

Auditor: Fermín Espallargas

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Juan Antonio Pozo - Head of MCB

General regulations (see annex)

Annex certificate No: LRQA/15085/CL1/035/16/03

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Welding processes acc to EN ISO 4063	Base material group to CEN ISO/TR 15608	Dimensions	Comments
52**	1.4	t = 0.5 – 3.5 mm	BW (up to 355 MPa)
	1.4	t = 0.5 – 5 mm	FW (up to 355 MPa)
	8	t = 0.5 – 3.5 mm	BW/FW
	22	t = 1 – 5 mm	FW

Comments:

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

Performance class limited to CPC2.

* Group 2.2 certified as a single-purpose job in accordance to specific client requirements.

** Process 52 limited to CP D.

Small manufacturer in accordance to EN15085-2 Annex C.

The welding coordinators Alejandro Tenorio and Sergio Cester are authorised, to test welders/operators in accordance with the relevant standards.

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,

Annex certificate No: LRQA/15085/CL1/035/16/

- 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