

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 n° 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 15085:2007 Part 2

Scope: New manufacture of welding structure for railway industry.

Welding processes and base material groups:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
131	22, 23.1	t = 1.5 - 6 mm	FW/BW sl
135	1	t = 2 - 12 mm	BW sl (up to 355 MPa)
		t = 3 - 20 mm	BW ml (up to 355 MPa)
	8	t = 1 - 2 mm	BW, sl
		t = 3 - 12 mm	FW sl
		t = 3 - 20 mm	BW, ml

Responsible welding coordinator (RWC): Sergio Cester (IWT-ES-261). Born: 1978
Deputy Responsible welding coordinator: Alejandro Tenorio (Level C). Born: 1983
Comments: see annex.

Certificate No: LRE/15085/CL1/035/2/18
Valid: from 20 April 2018 to 20 April 2021
Issued on: 20 April 2018
Auditor: Rodrigo González
IWE number: ES-962

Lloyd's Register España, S.A.
A member of the Lloyd's Register group



José Rivero
20 April 2018
Madrid Office

José Rivero
Operations Manager of Lloyd's Register España, S.A.

LR031.1.201812

General regulations (see annex)

Comments:

This Certificate is subject to monitoring of compliance by Lloyd's Register Spain SA as required by the standard EN15085-2: 2007.

Responsible welding coordinator has been assessed for the qualification of welding procedure and welders.

Design and purchase of welded parts excluded from certification.

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 three months before the end of the period of validity of the current certificate.

Distribution list:

1. Applicant (original- Email)
2. LRE Madrid