

CERTIFICATE

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

This Certificate is issued to: **SOLDAVAL SOLDADURAS PROFESIONALES VALENCIANAS, S.L.**
Pol. Ind. El Oliveral. C/ LL, PAC -1. Nave 7-8
(46190) Riba-Roja de Turia (Valencia)
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)

Area of Application: Manufacture of welded 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 = 3 - 10 mm | BW/FW, partly mechanized |
| 135 | 1.2 | - | FW, partly mechanized, t1= 3-30 mm to t2=3-40 mm |
| | 1.2 | t = 3 - 20 mm | FW, partly mechanized |
| | 1.2 | t = 3 - 24 mm | BW, partly mechanized |
| | 1.2 | t = 15 - 60 mm D ≥ 105 mm | BW, partly mechanized |
| | 1.2/10.1 | t = 3 - 12 mm | FW, partly mechanized, t2>5 mm; |
| | 1.2/8.1 | t = 3 - 12 mm | FW, partly mechanized, t2>5 mm; FW |
| | 10.1 | t = 3 - 12 mm | BW, partly mechanized |
| | 2.1, 2.1/10.1 | t = 3 - 12 mm | BW, partly mechanized, S500MC |
| | 10.1 | t = 3 - 10 mm | FW, partly mechanized |
| | 2.1, 2.1/10.1 | t = 3 - 16 mm | FW, partly mechanized, S500MC |
| 141 | 2.1/8.1 | t = 2 - 12 mm | BW, partly mechanized |
| | 8.1 | t = 10 - 40 mm | BW, partly mechanized |
| | 1.2/8.1 | t = 3 - 40 mm | FW, manually |
| 141 | 8.1/10.1 | t = 1.5 - 4 mm | FW, manually |

Responsible welding coordinator (RWC): Gabriel Alarcón Higón-Ureña (Level A) Born: 1966
Deputy welding coordinator (DWC): Carlos Calero (Level C) Born: 1992

Comments: see reverse.

Certificate No: LRQA/15085/CL1/178/20/1

Valid: from 22 July 2022 to 21 July 2025

Issued on: 22 July 2022

Auditor: Vicente Rouco

IWE number: ES-994

Juan Antonio Pozo

Deputy head of certification body

General regulations (see annex)

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1.ª - C.I.F. - A28591287 - Registered office C/Princesa 29, 1ª. 28008 Madrid

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Annex certificate No: LRQA/15085/CL1/178/20/1
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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 Gabriel Alarcón Higón-Ureña 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