

CERTIFICATE

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

This Certificate is issued to: ASOCIACIÓN DE INVESTIGACIÓN METALÚRGICA DEL NOROESTE

(AIMEN)

Location 1: Relva 27, Torneiros 36410 (O Porriño)

Pontevedra (España)

Location 2:Polígono Industrial de Cataboi, 36410 (O

Porriño) Pontevedra (España)

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 and repair of welding structures for railway industry

Welding processes and base material groups:

| Welding processes | Base material group | Details |
|-------------------|---------------------|---------------------------------------|
| 521 | 1.4 | BW 1.6 – 2.4 mm sl |
| | 8.1 | LW 0.8 – 2.4 mm BW 1.6 – 2.4 mm sl |
| | 7.1 | BW 1.2 – 1.8 mm |
| 135 | 1 (355MPa) | BW 1.4 – 2.6 mm sl |
| | | FW 1.4 – 4 mm sl |
| 141 | 7.1 | BW 1 – 2 mm sl |

Responsible welding coordinator (RWC): Alejandro Conde (IWE-ES-524) (CSR – Nivel A) born:1967

Deputy Responsible welding coordinator: Enrique Álvarez San Román (IWE-ES-1353) (CSS-Nivel A) born: 1967

Ramón Ameneiro (IWE-ES-406) (CSS-Nivel A) born: 1965

28 November 2017

Comments: see annex.

Certificate No: LRE/15085/CL1/0048/1/17

Valid: from 28 November 2017 to 27 November 2020

Issued on: 28 November 2017

Auditor: Juan Antonio Pozo

IWE number: ES-797

Lloyd's Register España, S.A.

A member of the Lloyd's Register group

José Rivero



Madrid Office José Rive

Operations Manager of Loyd's Register España, S.A.

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ASOCIACIÓN DE INVESTIGACIÓN METALÚRGICA DEL NOROESTE (AIMEN) <u>Location 1:</u> Relva 27, Torneiros 36410 (O Porriño) Pontevedra (España) <u>Location 2:</u>Polígono Industrial de Cataboi, 36410 (O Porriño) Pontevedra (España)

Annex certificate No: LRE/15085/CL1/048/1/17

Comments:

This Certificate is subject to monitoring of compliance by Lloyd's Register Spain SA as required by the standard EN15085-2: 2007 and the additional requirements of Online Register www.en15085.net

Without design and purchase of welded parts

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