



BUREAU
VERITAS

Company Certification for welding of railway vehicles and components according to EN 15085-2:2007

Awarded to:

INVATRA ALCÁZAR, S.L.

Location site:

**C/ Moscatel, s/n - Pol. Ind. Alces, parcelas 2 y 3
13600 Alcázar de San Juan (Ciudad Real) - Spain**

Is certified to perform welding under certification level **CL 1**, according to EN 15085-2: 2007.

Field of application:

Maintenance, repair and modification of railway vehicles with welded joints classified in weld performance classes CPA to CPD. Without design of welded parts.

Mantenimiento, reparación y modificación de vehículos ferroviarios con uniones soldadas clasificadas según las clases de ejecución de la soldadura CPA a CPD. No incluye diseño.

Range of certification:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions (mm)	Remarks
111	1.1	P(3 to 20 mm)	BW
111	1.1	P(5 to 20 mm)	FW
111	8.1	P(3 to 12 mm)	BW, FW
135	1.2	P(7,5 to 30 mm)	BW
135	1.2	P(4 to 16 mm)	FW
141	1.1	T(1,5 to 5 mm)	BW
111 / 135	1.1 / X120Mn12	P(3-to 10 mm)	FW

Responsible welding coordinator: **FERNÁNDEZ, Luis (IWE-ES-902) Born: 12/03/1970**

Deputy of responsible welding coordinator: **VÁZQUEZ, Pedro (IWE-ES-1548) Born: 11/07/1992**

Additional welding coordinators: ---

Remarks / Extensions: ---

Certificate No.: **28/X52/1/10243834/1001-02 Rev.1**

Original certification date: **04/01/2018 (28/X52/1/988095/1001-03)**

Valid until: **From 04/01/2021 to 04/01/2024**

(Subject to satisfactory yearly audits performed by Bureau Veritas)

Issued by: Bureau Veritas Inspección y Testing S.L.U. recognized as manufacturer certification body by "Ministerio de Fomento - Dirección General de Ferrocarriles".

Emisor: Bureau Veritas Inspección y Testing S.L.U. entidad certificadora reconocida por el "Ministerio de Fomento - Dirección General de Ferrocarriles".

At: **Zaragoza (Spain)**

April 20th, 2022



Javier Irigoyen Recalde
Technical Manager BV Spain

FILE: 28/X52/1/10243834/1001-03