

CERTIFICATE OF WELDING OF RAILWAY VEHICLES  
 AND COMPONENTS ACCORDING TO EN 15085-2 No.

**VERUS/15085/CL1/B40/18**

VERUS Certification has verified that the company:

**CALDIBE, S.A.**



Pol. Ind.La Mora, Nave nº 1  
 28950 Moraleja de Enmedio (Madrid)  
 SPAIN

in the manufacturing plant:

Pol. Ind.La Mora, Nave nº 1  
 28950 Moraleja de Enmedio (Madrid) SPAIN

applies the quality requirements for welding of railway vehicles and/o components according to certification level **CL1** in accordance with **EN 15085-2:2020**, type of activity **P**, in the field of application:

**WELDING OF RAILWAY VEHICLES COMPONENTS**

Range of certification:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	Comments
135	Gr1.2 Re≤355MPa	BW 7.5 – 80 mm	ml
135	Gr1.2 Re≤355MPa	FW ≥ 5 mm	ml
135	Gr2.2 Re≤500MPa	BW 3 - 20 mm	ml
138	Gr1.2 Re≤355MPa	FW ≥5 mm	ml
136	Gr1.2 Re≤355MPa	BW 35 - 140 mm	ml
136	Gr1.2 Re≤355MPa	BW 7.5 – 30 mm	ml
135	Gr8.1 Re≤240Mpa	BW 3 – 20 mm	ml
135	Gr8.1 Re≤240Mpa	BW 10 – 40 mm	ml
136	Gr3.2 Re≤890Mpa	FW ≥ 5 mm	ml
135	Gr8.1 Re≤240Mpa	BW 3 – 8 mm	sl, ml
135	Gr8.1 Re≤240Mpa	FW 3 – 8 mm	sl

Responsible welding coordinator: Juan Crespi Born: 16/07/1997

Level A (in training)

Deputy of responsible welding coordinator: Manuel Bajo Herencia Born: 06/03/1965

Level C

Additional welding coordinators: --

Comments: --

**First issued date**

December 10, 2018

**Last issued date**

December 18, 2023

**Validity date**

November 30, 2024




Use this QR code to validate the authenticity of the certificate

Alfonso Valenzuela García  
 Managing Director

VERUS Certification S.L. has been recognized as manufacturer certification body, in application field of EN 15085, by "Ministerio de Fomento - Agencia Estatal de Seguridad Ferroviaria"

Failure to comply with the conditions established in the contract may result in cancellation of the certificate.

This certificate may not be reproduced in part. Ed.1 25/08/23 PG ELA-CER-07