



APPLUS+ CERTIFIED SERVICE

No.

PR-1946/092

LGAI Technological Center, S.A. (APPLUS) certifies that the Service:

WELDING OF RAILWAY VEHICLES AND COMPONENTS. CL1 P

Of the company:

K.L.K. ELECTROMATERIALES, S.L.U.

CAMINO DE LA PEÑONA, 38B
33211 GIJÓN (ASTURIAS) SPAIN

Is in accordance with the requirements of the Particular Certification System:

SPC 092

And the standard:

EN 15085-2:2007: RAILWAY APPLICATIONS. WELDING OF RAILWAY VEHICLES AND COMPONENTS. PART 2: QUALITY REQUIREMENTS AND CERTIFICATION OF WELDING MANUFACTURER

This certificate is valid until 8th January 2026, provided that the conditions set out in the contract are maintained.

Renovation of the initial certificated issued on 8th January 2021

Bellaterra, 9th December 2024

The Applus+ logo, consisting of a stylized 'A' with a plus sign inside a circle, followed by the word 'Applus+' and 'LGAI Technological Center, S.A.' below it.

Xavier Ruiz Peña
Managing Director, Product Conformity B.U.



This document is not valid without its technical annex; whose number coincides with that of the certificate.

You can check the validity of this certificate on our website: www.appluslaboratories.com/certified_products

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APPLICATION:

It is certificated to perform welding according to level of certification CL1 P in accordance with the standard EN 15085-2.

Scope:

New manufacturing of railway vehicles and its components.

Range of certification:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	
		Material thickness	Exterior diameter
135 PQR-AC.CARBONO-2	Grup 1.1 (S275JR)	5 a 12mm	NA
135 PQR-AC.CARBONO-1	Grup 1.1 (S275JR)	2 a 6mm	NA
135 PQR-INOX-AUST.-1	Grup 8.1 (AISI 304)	2,1 a 6mm	NA
21 PQR-SRW-AUS-1	Grup 8.2 (AISI 310S)	0,5mm	NA
WPS-GTAW/142-FW-01	8.1 – 10.1	1 – 1,5 mm	NA
OAW/912-FW-03	8.1 a 37	1,5mm / 2,5mm – varilla 8mm	NA
OAW/912-FW-04	37 a 37	Øext 12,5mm ±1,5mm – varilla 8mm	NA

Coordinator responsible for welding: Marta García Busto

Date of birth: 19/01/1977

Training: IWE-ES-142