



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 2025, provided that the conditions set out in the contract are maintained.

Renovation / Modification of the initial certificated issued on 8th January 2021

Bellaterra, 8th March 2024



Applus⁺
LGAI Technological Center, S.A.

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