



CERTIFICATE

No.

PR-1946/092

APPLUS + CERTIFIED SERVICE

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

WELDING OF RAILWAY VEHICLES AND COMPONENTS. CL1

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 2023

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

Bellaterra, 21st January 2022

The Applus+ logo, consisting of a stylized 'A' with a plus sign inside a circle, followed by the text '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 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	Grupo 1.1 (S275JR)	5 a 12mm	NA
135 PQR-INOX-AUST.-1	Grupo 8.1 (AISI 304)	2,1 a 6mm	NA
21 PQR-SRW-AUS-1	Grupo 8.2 (AISI 310S)	0,5mm	NA

Coordinator responsible for welding: Marta García Busto

Date of birth: 19/01/1977

Training: IWE-ES-142