



APPLUS+ CERTIFIED SERVICE

No.

PR-2033/092

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

WELDING OF RAILWAY VEHICLES AND COMPONENTS. CL1 P

Company:

DUOMO NEWTECH 2023, S.L.

AVDA. DEL PROGRESO, 3 (POL. IND. EL LLANO)
45360 VILLARRUBIA DE SANTIAGO (TOLEDO)

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

SPC 092

And the standards:

EN 15085-2:2020: RAILWAY APPLICATIONS. WELDING OF RAILWAY VEHICLES AND COMPONENTS. PART 2: QUALITY REQUIREMENTS AND CERTIFICATION OF WELDING MANUFACTURER

EN ISO 3834-2:2005: QUALITY REQUIREMENTS FOR WELDING. FUSION WELDING OF METALLIC MATERIALS. PART 2: COMPREHENSIVE QUALITY REQUIREMENTS

This certificate is valid until 8th June 2025, provided that the conditions set out in the contract are maintained.

Renovation/Modification of the initial certificate issued on 8th June 2023

Bellaterra, 31st May 2024



 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:

Manufacture, modification and testing of welded railway vehicles and components (including spare parts).

Range of certification:

Welding process according to EN ISO 4063	Material group according to CEN ISO/TR 15608	Dimensions	
		Material thickness	Exterior diameter
WPS-DUOMO-EN-GMAW-FW08	1.3, 1.2, 1.1	5-20 mm	$D \geq 500\text{mm}$
WPS-DUOMO-EN-GMAW-BW08	1.3, 1.2, 1.1	3-20 mm	$D \geq 500\text{mm}$
WPS-DUOMO-EN-GMAW-BW20T-PWHT	1.1, 1.2 (elastic limit $\leq 355\text{MPa}$)	3- 50 mm	$D \geq 150\text{mm}$

Coordinator responsible for welding: MARIO ACEDO ROMERO

Date of birth: 28/09/1996

Training: ES/IWE/1772 15/2/2022