

This is a translation of the certificate ES24/00000209

The management system of

# CALDERERÍA COWIS, S.L. (COWIS-URGAIN)

Pol. Ind. Zubierreka 22, 23, 25, 26 y 27, 20210 Lazkao, Gipuzkoa

has been assessed and certified as meeting the requirements of

## UNE-EN ISO 3834-2:2022

For the following activities

Manufacturing of welded components.

Welding processes: according to EN ISO 4063	135	
Group of materials: according to CR ISO 15608 and thickness	1.1	BW: t 3 mm – t 24 mm
	1.2	FW: t ≥ 3 mm
	8.1	BW: t 1.4 mm – t 4 mm FW: t 1.4 mm – t 12 mm
Welding coordinator:	Maria Esteban (IES/EWE/1649)	

This certificate is valid from 21 February 2024 until 21 February 2027 and remains valid subject to satisfactory surveillance audits.

Issue 1. Certified since 21 February 2024

Authorised by  
Certification Management

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# CALDERERÍA COWIS, S.L. (COWIS-URGAIN)

## UNE-EN ISO 3834-2

Issue 1

### Welders:

UNE-EN ISO 9606-1:2017 including Cor 1:2012 and Cor 2:2013 Qualification of welders. Fusion welding. Part 1: Steels.

### Welding coordination personnel:

UNE-EN ISO 14731:2019 Welding coordination. Tasks and responsibilities.

### Non-destructive testing personnel:

UNE-EN ISO 9712:2012 Non-destructive testing. Qualification and certification of non-destructive testing personnel.

### Specification of welding procedures:

UNE-EN ISO 15609-1:2020 Specification and qualification of welding procedures for metallic materials. Specification of the welding procedure. Part 1: Arc welding.

### Qualification of welding procedures:

UNE-EN ISO 15607:2004 Specification and qualification of welding procedures for metallic materials. General rules.

UNE-EN ISO 15614-1:2018 Corrected version 2017-10-01) Specification and qualification of welding procedures for metallic materials. Welding procedure test. Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys.

### Inspection and testing during welding:

UNE-EN ISO 13916:2018 Welding. Guide for the measurement of preheating, interpass and holding temperatures.

### Post-welding heat treatment

UNE-EN ISO 17663 Welding. Quality requirements for heat treatment in connection with welding and allied processes

UNE-EN ISO 13916 Welding. Measurement of preheating temperature, interpass temperature and preheat maintenance temperature.

### Inspection and testing after welding:

UNE-EN ISO 17635:2017 Non-destructive testing of welded joints. General rules for metallic materials

UNE-EN ISO 17636-1:2023 Non-destructive testing of welds. Radiographic testing.

Part 1: X-ray and gamma-ray techniques with film.

UNE-EN ISO 17636-2:2023 Non-destructive testing of welds. Radiographic testing.

Part 2: X-ray and gamma techniques with digital detectors.

UNE-EN ISO 17637:2017 Non-destructive testing of welded joints. Visual examination of fusion welded joints.

UNE-EN ISO 17638:2017 Non-destructive testing of welded joints. Magnetic particle testing.

UNE-EN ISO 17640:2019 Non-destructive testing of welded joints - Ultrasonic testing. Ultrasonic testing.

Techniques, test levels and evaluation.

UNE-EN ISO 3452-1:2013. Non-destructive testing. Liquid penetrant testing.

Part 1: General principles. Calibration and validation of test, inspection and measurement equipment.

UNE-EN ISO 17662:2016 Welding. Calibration, verification and validation of equipment used for welding, including auxiliary activities.



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