

Annex – Rule: ISO 3834

Revision: May 2023

CHAPTER 1 - GENERAL

This Annex defines the additional and/or substitutive procedures applied by RINA for the certification of Management Systems in accordance with the ISO 3834-2, 3 or 4:2021 standard, in relation to what is already set out in document General Rules for the Certification of Management Systems RC/40.

RINA issues certification in accordance with the requirements of the ISO/IEC 17021-1:2015 Standard to organizations whose Management System has been recognized as fully conforming to all the requirements of the ISO 3834-2, 3 or 4. Standard.

This document applies when the requirements of the ISO 3834 standard are implemented as an integral part of a Quality Management System complying with the ISO 9001 standard (accreditation in accordance with the ISO/IEC 17021-1 standard), when applied either singly or integrated with the requirements of the EN 1090-1 and EN 15085 standards (accreditation in accordance with the ISO 17065 standard).

Since the requirements of the ISO 3834-2 standard are more restrictive than those set out in the ISO 3834-3 and ISO 3834-4 standards, this annex only applies to the certification of Management Systems in accordance with each of the above rules; the following pages generally refer to the ISO 3834 Standard.

CHAPTER 2 - REFERENCE STANDARD / CERTIFICATION REQUIREMENTS

In addition to the provisions of the General Rules for the Certification of Management Systems RC/40, the requirements set out the documents listed below shall apply:

ISO 3834-1 "Quality requirements for fusion welding of metallic materials — Part 1: Criteria for the selection of the appropriate level of quality requirements"

ISO 3834-2 "Quality requirements for fusion welding of metallic materials - Part 2: Comprehensive quality requirements"

ISO 3834-3 "Quality requirements for fusion welding of metallic materials - Part 3: Standard quality requirements"

ISO 3834-4 "Quality requirements for fusion welding of metallic materials - Part 4: Elementary quality requirements"

ISO 3834-5 "Quality requirements for fusion welding of metallic materials — Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4"

Document EA-6/02 "EA Guidelines on the use of ISO/IEC 17065 and ISO/IEC 17021-1 for Certification to EN ISO 3834"

CHAPTER 3 - FIRST CERTIFICATION

3.1

In addition to the requirements of the General Rules for the Certification of Management Systems RC/40, an Organization that requests certification of its Management System shall provide RINA with the basic information about the Organization and relevant activities carried out, together with the location of its site(s), filling in and sending the specific form "Informative Questionnaire", with the annex dedicated to the ISO 3834 Standard, completed in all its parts and available in the www.rina.org website; on the basis of this information RINA will prepare an economic offer.

In particular, the specific annex to the Informative Questionnaire requests information about:

- Applicable part of the Standard
- total number of workers involved in the entire welding procedure
- main welding materials / processes used
- welding coordinator's characteristics

- qualifications and related validity status of welding operators, welders and welding procedures

CHAPTER 4 - MAINTAINING VALIDITY OF THE CERTIFICATE

The General Rules for the Certification of Management Systems RC/40 shall apply.

CHAPTER 5 - RECERTIFICATION

The General Rules for the Certification of Management Systems RC/40 shall apply.

CHAPTER 6 - CONDUCTION OF THE AUDITS

The General Rules for the Certification of Management Systems RC/40 shall apply, considering what stated here below:

6.2.1

During the Stage 1 audit, the following documents shall be examined:

- technical review of the most significant job order in progress
- qualifications of welders, welding operators, welding procedures and ndt operators
- supporting documentation to the appointment of the Welding Coordinator (any certificates, CV with detailed information about his/her experience in welding activities, appointment with reference to the ISO 14731 standard)
- list of applicable rules
- evidence of technically equivalent conditions in case of adoption of standards other than those envisaged by ISO 3834-5

CHAPTER 7 - MANAGEMENT OF CERTIFICATES OF CONFORMITY

The General Rules for the Certification of Management Systems RC/40 shall apply.

CHAPTER 8 - MODIFICATION OF CERTIFICATION AND COMMUNICATION OF CHANGES

The General Rules for the Certification of Management Systems RC/40 shall apply, considering what stated here below:

8.2

The Organization undertakes to inform RINA in the presence of any changes in:

- span and/or design of manufactured products,
- application or range of the welding procedures used,
- quality of welding materials or considerable increases in the thickness of existing materials, or
- thickness of existing materials,
- welding coordinators and their authority,
- the Organization and its management to monitor welding activities
- performance aiming at complying with the delivery programs,
- performances in relation to the significance and type of non conformity
- regulatory requirements

Following the above changes, RINA will decide whether to perform an extra documental review or an on-site audit.

CHAPTER 9 - SPECIAL REQUIREMENTS FOR MULTI-SITE ORGANISATIONS

The General Rules for the Certification of Management Systems RC/40 shall apply.

CHAPTER 10 - TRANSFER OF ACCREDITED CERTIFICATES

The General Rules for the Certification of Management Systems RC/40 shall apply, considering what stated here below:

10.1

The Organization shall provide RINA with the following documents:

- list of welding procedure qualifications and specifications in accordance with the standards set out in ISO 3834-5 (for certifications in accordance with part 2 and 3) or a copy of the same
- list of qualifications of welders and welding operators in accordance with the standards set out in ISO 3834-5 (for certifications in accordance with part 2, 3 and 4) or a copy of the same



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- Welding Coordinator related documents (copy of any certificates; CV with detailed information of the experience in welding activities) - (for certifications in accordance with part 2 and 3)

CHAPTER 11 - SUSPENSION, REINSTATEMENT AND WITHDRAWAL OF CERTIFICATION

The General Rules for the Certification of Management Systems RC/40 and the provisions of the "GENERAL CONTRACT CONDITIONS FOR THE CERTIFICATION OF SYSTEMS, PRODUCTS AND PERSONNEL" shall apply.

CHAPTER 12 - RENUNCIATION OF CERTIFICATION

The General Rules for the Certification of Management Systems RC/40 shall apply.

CHAPTER 13 - CONTRACTUAL CONDITIONS

The General Rules for the Certification of Management Systems RC/40 and the provisions of the "GENERAL CONTRACT CONDITIONS FOR THE CERTIFICATION OF SYSTEMS, PRODUCTS AND PERSONNEL" shall apply.