



# RINA certification

## Quality

Marine & Yachting

Oil & Gas

Power Generation

Infrastructure & Real Estate

Public Administration

Welfare

Food and Catering

Transport, Ports and Logistics

Manufacturing

Other Sectors



*Fincantieri - Monfalcone,  
certified ISO 9001 since 1990*



## the market

Certification is a written guarantee that an organisation complies with requirements specified in shared technical rules and has a dual role: on the one hand, it allows client-consumers to choose on the basis of objective parameters and to find their way among the various purchase options and, on the other, it helps the producer to have shared and unified reference parameters to rationalise and simplify activities and to enhance one's own organisation. A company, through certification of its Quality Management System, demonstrates its ability to meet client needs and its tendency towards continuous improvement and gives a guarantee concerning the organisation's systemic approach to managing problems: a documented management system, clear definition of responsibility, effective communication, personnel qualification and training, qualification and control of suppliers, decisions based on objective data.

The most well-known technical standard for Quality Management Systems is ISO 9001 which can be applied by any organisation in any market sector. To meet market demand, for some market sectors, there are a number of technical standards either already published or about to be published which contain the requirements of ISO 9001 with the addition of some particular and specific sector requirements; also in this case, **RINA** is not only operational through a wide range of up to date certification products but it has more than once promoted these initiatives by offering its tested, long-standing and multi-sectorial experience to rule-making bodies and associations.

### Construction and plant sector (EA 28)

**RINA** assesses and certifies Quality Management Systems of construction companies and companies which install plants and services in compliance with the integrative requirements foreseen for the sector in question (Italian legislation).

Moreover, **RINA** offers its clients a number of opportunities to certify the products and materials used in this sector and the possibility to obtain a SOA statement (Italian legislation) through SOA RINA S.p.A. (RINA Group).

### National/international recognitions



## Quality management systems 9001:2008

An organisation which chooses to adopt a Quality Management System based on the 9001:2008 standard attains optimisation of its internal management system and through certification by an independent body, increased market visibility and competitiveness.

In an extremely competitive market, Quality Management System certification is a way to stand out from unqualified competition and thus becomes an indispensable requirement to place products and services on the market.

Moreover, organisations which implement a Quality Management System in compliance with the ISO 9001:2008 standard guarantee greater orientation of all functions towards the final result and greater attention to internal and external clients.

**RINA** can act as accredited body to issue Quality Management System certification in compliance with the ISO 9001:2008 standard for a number of market sectors and for the certification schemes related to it.

### Benefits for the organisation

Quality Management System certification makes it possible to reach important company objectives:

- guarantee concerning how the product or service offered has been produced
- guarantee of quality improvement over the years
- greater market competitiveness
- entry in the international market
- improved company performance and reduced management costs
- improved internal communications, greater involvement by the management and attention to human resources.

## Specific certification services

### "Quality requirements for fusion welding of metallic materials"

**RINA** is accredited for Management System Certification in compliance with the ISO 3834-2,3,4 Standard, related to the specialised welding sector. Certification, required by Italian Ministerial Decree dated 14/01/2008 for workshops producing metal structural works, guarantees clients welding process control and compliance with the quality requirements of their welding.

### "Manufacturers of measuring equipment" Additional requirements DPR no. 179 dated 28/03/2000

**RINA** is a body notified by the Ministry for Industry, Commerce and Handicrafts for the certification of Quality Management Systems of manufacturers of measuring equipment as per DPR no. 179 dated 28/03/2000. Certification according to this scheme is a necessary requirement for the issue by the competent Chamber of Commerce of the concession to issue the statement of measuring conformity.



# Quality



## IRIS “International Railway Industry Standard”

**RINA** is one of the fourteen bodies to have obtained UNIFE (Union of European Railway Industries) recognition relevant to IRIS certification, whose reference standard has been specifically drawn up for companies operating in the railway sector. The aim is to increase the qualitative level of the rolling stock produced by improving the whole procurement chain, requiring suppliers to comply with strict and common procedures.

Some requisites, specific to the railway sector and required by IRIS (integrating the requirements of the ISO 9001 Standard) are shown below:

- Project management
- RAMS (Reliability, Availability, Maintenance, Safety)
- LCC (Life Cycle Cost of the product)
- Management of modification configuration
- Assistance during start-up
- After sales service
- Obsolescence management
- First Article Inspection
- Complete inspection of multi-site companies
- Management of risk and opportunities.

## AUTOMOTIVE “Certification of quality management systems in the automotive industry”

The reference standards for the certification of Quality Management Systems in the automotive sector derive from agreements between the main car manufacturers worldwide who have established standards so as to guarantee the quality of the products/services supplied at every level of the supply chain.

The main certification schemes are as follows:

- ISO/TS 16949:2009 apply to internal and external suppliers of materials for production, components for production or for servicing (spare parts), suppliers of heat treatment, painting, chromium plating or other finishing services. In particular, the ISO/TS 16949:2009 scheme also applies to car manufacturers (cars, motorbikes, industrial vehicles);
- AVSQ MIA - TE SUPPLEMENT apply to internal and external suppliers of equipment/machinery used for assembly, heat treatment, pressing, forging, painting and welding processes, etc.

Certification of compliance with the above-mentioned schemes guarantees greater market value for the product and gives a potential supplier an advantage over non certified companies.

(RINA is a member of CISQ AUTOMOTIVE, the federation of Italian bodies which has obtained recognition from ANFIA for ISO/TS 16949:2009 certification).

## ISO 13485 - Medical Devices - Quality Management Systems

applicable to designers, manufacturers, marketing personnel, installers or technical assistance providers in the MD sector; can be integrated with other Management Systems and gives more prominence to the system elements required for CE marking purposes.

# Accreditation:

The numerous accreditations obtained by **RINA** are proof of its professionalism, competency and operational efficacy and a guarantee for clients and competitiveness.

- **For quality management system certification**  
accreditation ACCREDIA  
INMETRO  
NABCB  
according to ISO 9001:2000
- **For IRIS certification**  
approval UNIFE
- **For certification in the specialised sector of welding techniques**  
accreditation ACCREDIA  
according to ISO 3834-2,3,4
- **For AUTOMOTIVE certification**  
accreditation ANFIA  
according to ISO/TS 16949:2009
- **For certification in the aerospace sector**  
accreditation ACCREDIA  
according to EN 9100



SGQ N° 002 A PRD N° 002 B  
SGA N° 002 D PRS N° 066 C  
SCR N° 003 F SSI N° 001 G



## Quality management system certification in the aerospace industry

**RINA** issues certificates to organisations whose Quality Management System has been recognised as complying with all the requirements of the EN 9100 scheme (EN 9100, EN 9110, EN 9120 Standards).

The EN 9100, EN 9110, EN 9120 Standards, promoted by leading manufacturers worldwide (in the context of the IAQG "International Aerospace Quality Group"), define the Quality Management System requirements applicable to companies operating in the aerospace and defence sectors and are intended to harmonise internationally supply chain management rules.

The field of application of the above Standards is indicated below:

**EN 9100 - Quality Management Systems** – Model for quality assurance in design, development, production, installation and servicing: standard applicable to organisations which design, develop and produce any type of system/component for the aerospace sector, including installation and servicing.

**EN 9110 - Quality Management Systems** – Model for quality assurance applicable to maintenance organisations: standard applicable to organisations which undertake maintenance in the aerospace sector.

**EN 9120 - Quality Management Systems** – Requirements for stockist distributors: standard applicable to organisations which distribute/sell parts, components, materials to clients in the aerospace sector.



### RINA: 150 years of service

RINA is one of the oldest classification societies and certification companies in the world. Established in Genoa in 1861 to serve the marine industry, today it spans the globe as a multinational and multi-faceted company, sharing its knowledge and experience through a wide range of services which help industries and the community to improve their businesses and quality of life. RINA's services cover the environment, energy, transportation, logistics, safety, quality and social responsibility.



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