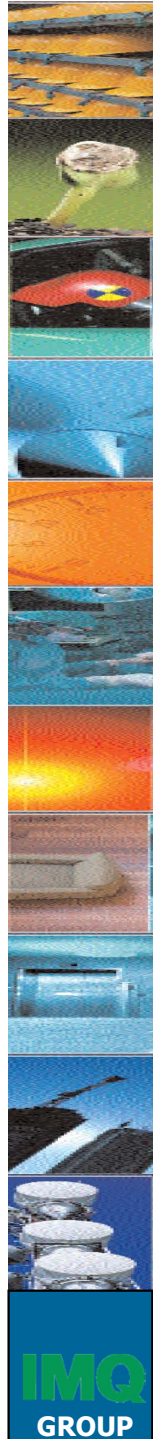




IMQ Group Quality and Safety at the forefront



● ● ● | IMQ Group profile

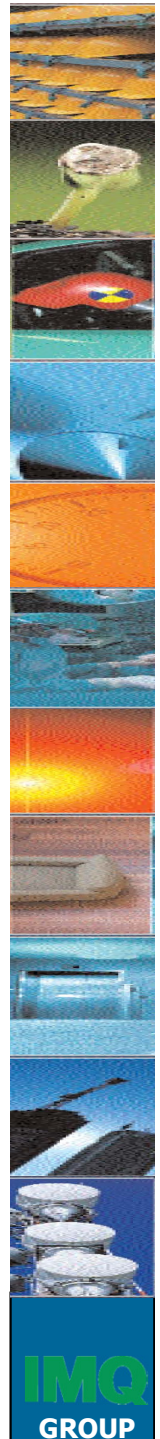
The IMQ Group delivers a comprehensive range of services through its companies located throughout Italy and abroad operating for different product categories

In Italy

- IMQ S.p.A.
- CSI S.p.A.
- ICILA S.r.l.
- IMQ Clima S.p.A.
- IMQ Primacontrol S.r.l.
- Elcolab S.r.l.
- Istituto Giordano S.p.A.

...and abroad

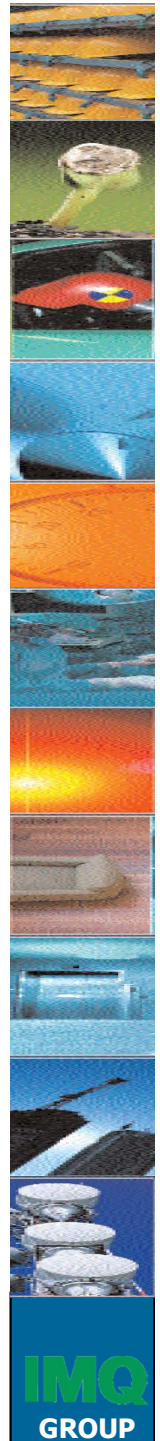
- IMQ Iberica S.L. - Spain
- IMQ Krakow R.O. - Poland
- IMQ Certification Shanghai Co. LTD - China



● ● ● | IMQ S.p.A. activities

IMQ provides wide-ranging and specific targeted services including:

- Product certification
- Conformity assessment to EC directives
- Company management system certifications
- Inspection of installations and buildings
- Certification of persons
- Laboratory tests
- Test to obtain international certifications and type approvals
- Assistance with exports
- Surveillance of manufacturing
- Technical assistance on standards
- Training





IMQ product certification marks



IMQ

Electrical products



IMQ-CIG

Gas appliances and components



IMQ-UNI

Products complying with UNI standards



CSV

CSv-IMQ - Certificate with Surveillance



IMQ Security Systems



IMQ Performance

Electrical products



IMQ Quality

Roomheaters fired by solid fuel



IMQ Quality-CIG

Chimneys and conduits



IMQ-EMC

Electric and electronic equipment



Certificazione delle Asserzioni Ambientali di Prodotto

IMQECO

Product environmental claim certification



HAR

Cables



ENEC

Luminaires and components



ENEC 03 + IMQ

Household appliances

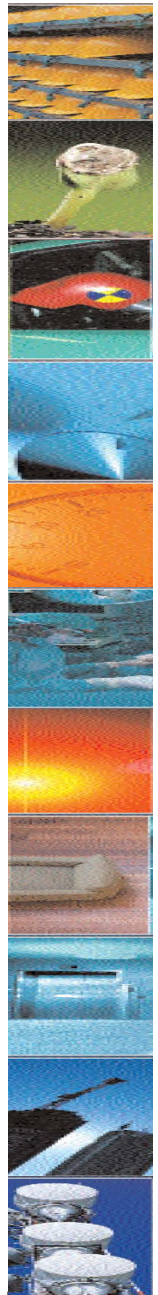


GS

Safety Mark



CE Marking





CSQ management system certifications



ISO 9001



Environmental
ISO 14001



Energy management
ISO 50001



Information Security
ISO/IEC 27001



Occupational Health
and Safety
OHSAS 18001



Social accountability
SA 8000



ICT
ISO 9000-3 /
ISO 12207



Business Continuity
BS 25999-2



Food Safety
ISO 22000



HACCP
UNI 10854:1999



Medical
ISO 13485



Automotive
TS 16949



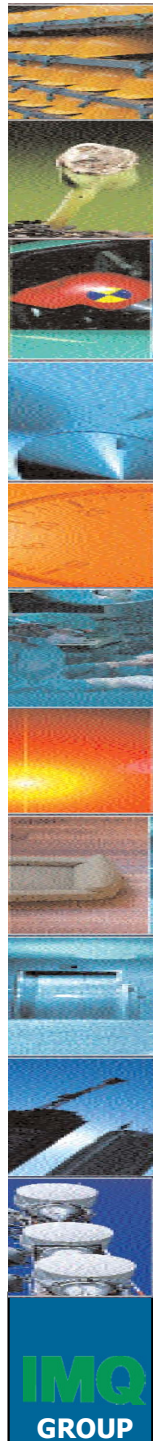
IT Service Management
ISO IEC 20000



Railways Industry
Iris

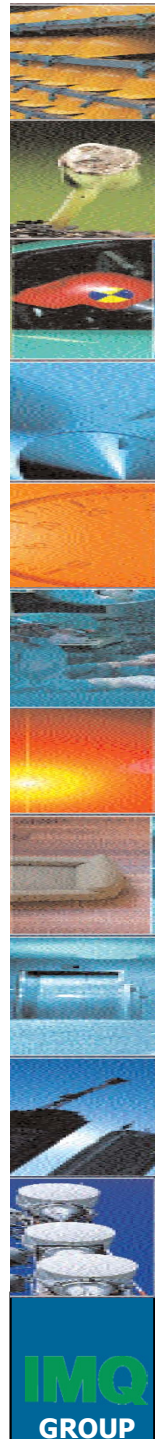


Website



EC Directives

- Gas appliances (GAD)
- Radio and telecommunications terminal equipment (R&TTE)
- Lifts and components
- Explosive atmospheres (ATEX)
- Pressure equipment (PED)
- Low voltage (LVD)
- Electromagnetic compatibility (EMC)
- Personal protective equipment (PPE)
- Medical devices (MDD)
- Emission trading (ETS)
- Safety of toys
- Machinery
- Construction products (CPR)
- Boilers efficiency (BED)
- Measuring instruments (MID)
- European Electronic Toll Service (EETS)

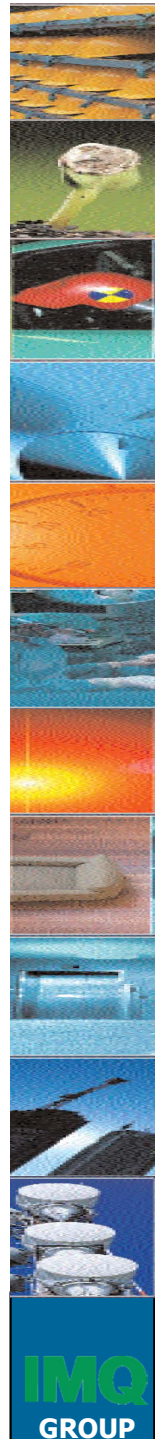


EC Directives with ACCREDIA accreditation (PRD no. 005B)

- Safety of toys
- Machinery
- European Electronic Toll Service (EETS)
- Pressure equipment (PED)
- Electromagnetic compatibility (EMC)

EC Directives under ACCREDIA accreditation

- Radio and telecommunications terminal equipment (R&TTE)
- Lifts and components
- Explosive atmospheres (ATEX)
- Low voltage (LVD)
- Personal protective equipment (PPE)
- Emission trading (ETS)
- Boilers efficiency (BED)
- Measuring instruments (MID)





Example of practical issues in the accreditation process for a specific EC Directive: EETS case

Directive 2004/52/EC of the European Parliament and of the Council of 29 April 2004 on the *interoperability of electronic road toll systems in the Community*



Article 1 - Objective and scope

(...) It applies to the electronic collection of all types of road fees, on the entire Community road network, urban and interurban, motorways, major and minor roads, and various structures such as tunnels, bridges and ferries.

Article 4 - Features of the European electronic toll service

The decisions relating to the definition of the European electronic toll service shall be taken by the Commission (...) by 1 July 2006.

Ministero Infrastrutture e Trasporti

Decreto 18/11/2005

Italian national implementation of Directive 2004/52/EC





Example of practical issues in the accreditation process for a specific EC Directive: EETS case

Decision 2009/750/EC on EETS

ANNEX IV - Conformity to specifications and suitability for use of interoperability constituents - 'EC' Declarations

1. Conformity to specifications

(...) Depending on the chosen conformity assessment modules of Decision No 768/2008/EC, the 'EC' declaration of conformity to specifications covers the manufacturer's self-assessment or the assessment by a notified body (...)

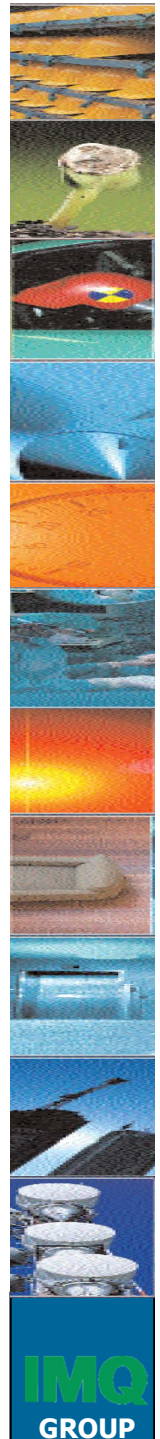
2. Suitability for use (interoperability of service)

(...) the notified body shall (...) assess the in-service interoperability with Toll Charger(s) systems and operational processes;

ANNEX V - Minimum criteria which must be taken into account by Member States when notifying bodies

(a) The body shall be accredited according to the EN 45000 series of standards.

(...)



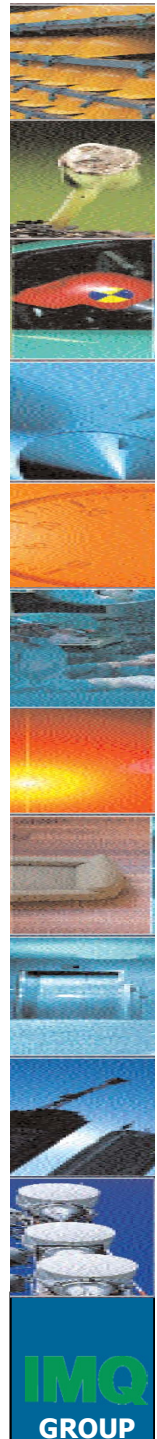
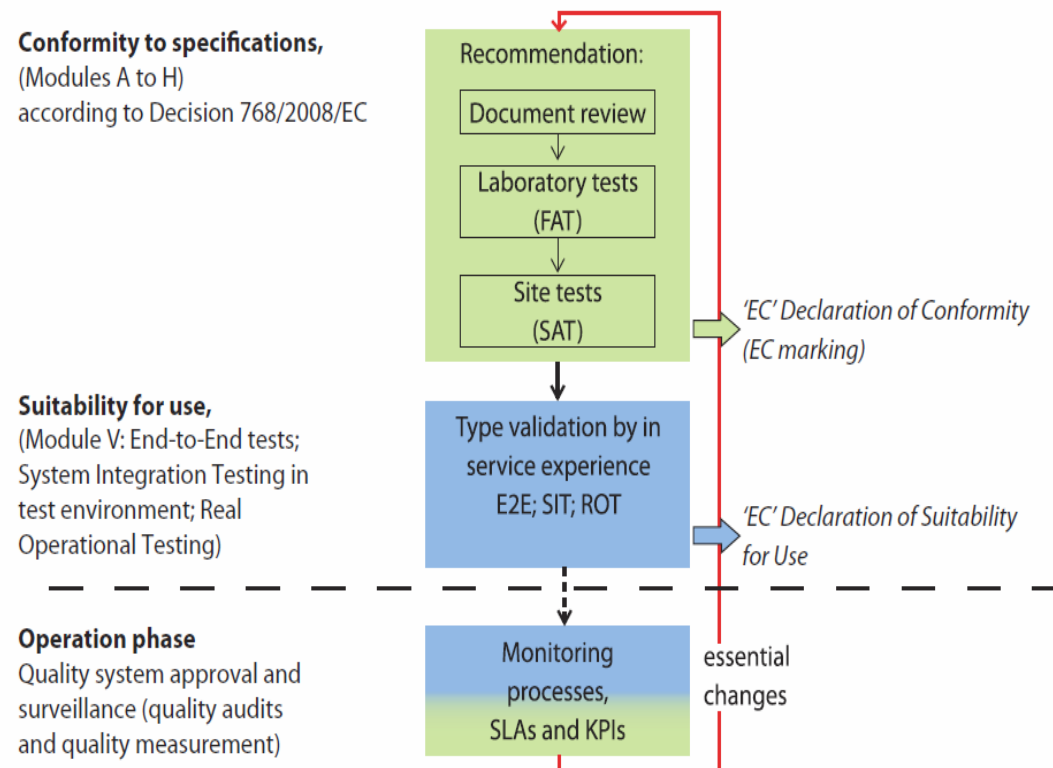


Example of practical issues in the accreditation process for a specific EC Directive: EETS case

Guide for the application of the Directive on the interoperability of electronic road toll systems (Publications Office of the European Union, 2011)

ANNEX 4 - EETS interoperability constituents assessment modules

EETS — Certification and monitoring process





Example of practical issues in the accreditation process for a specific EC Directive: EETS case

Guide for the application of the Directive on the interoperability of electronic road toll systems

(Publications Office of the European Union, 2011)

ANNEX 5 - Manufacturers' and Notified Bodies' tasks for EETS interoperability constituents assessment

Module	Tasks of the manufacturer or its authorised representative	Tasks of the notified body
A Internal control of production	All phases <ul style="list-style-type: none"> Takes all measures necessary to ensure that the design and the manufacturing process assures compliance of the interoperability constituent (IC) with the requirements specified in Decision 2009/750/EC Draws up the 'EC' declaration of conformity to specifications 	All phases <ul style="list-style-type: none"> No tasks
B Type examination	Design <ul style="list-style-type: none"> Establishes technical documentation which, as far as relevant for assessment, covers the design, manufacture and operation of the product Places at the disposal of the NB one (or more) specimens representative of the production envisaged applies for the type examination by an NB 	Design <ul style="list-style-type: none"> Performs an EETS-relevant design review: examination of the design methods, the design tools and the design results Performs a review of the manufacturing process Carries out tests or has them carried out Issues a type-examination certificate (!)
C	Production	Production

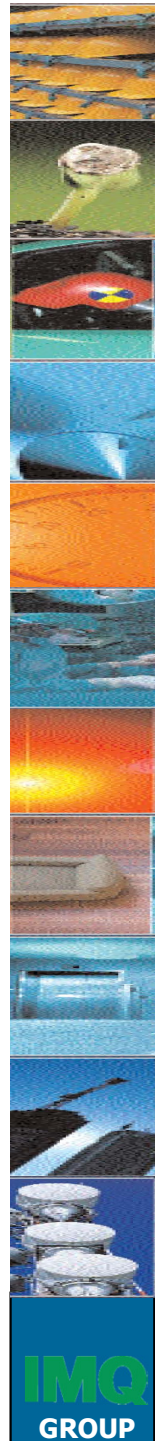




Example of practical issues in the accreditation process for a specific EC Directive: EETS case

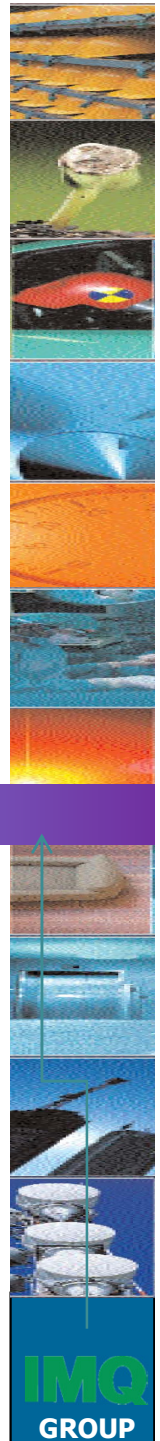
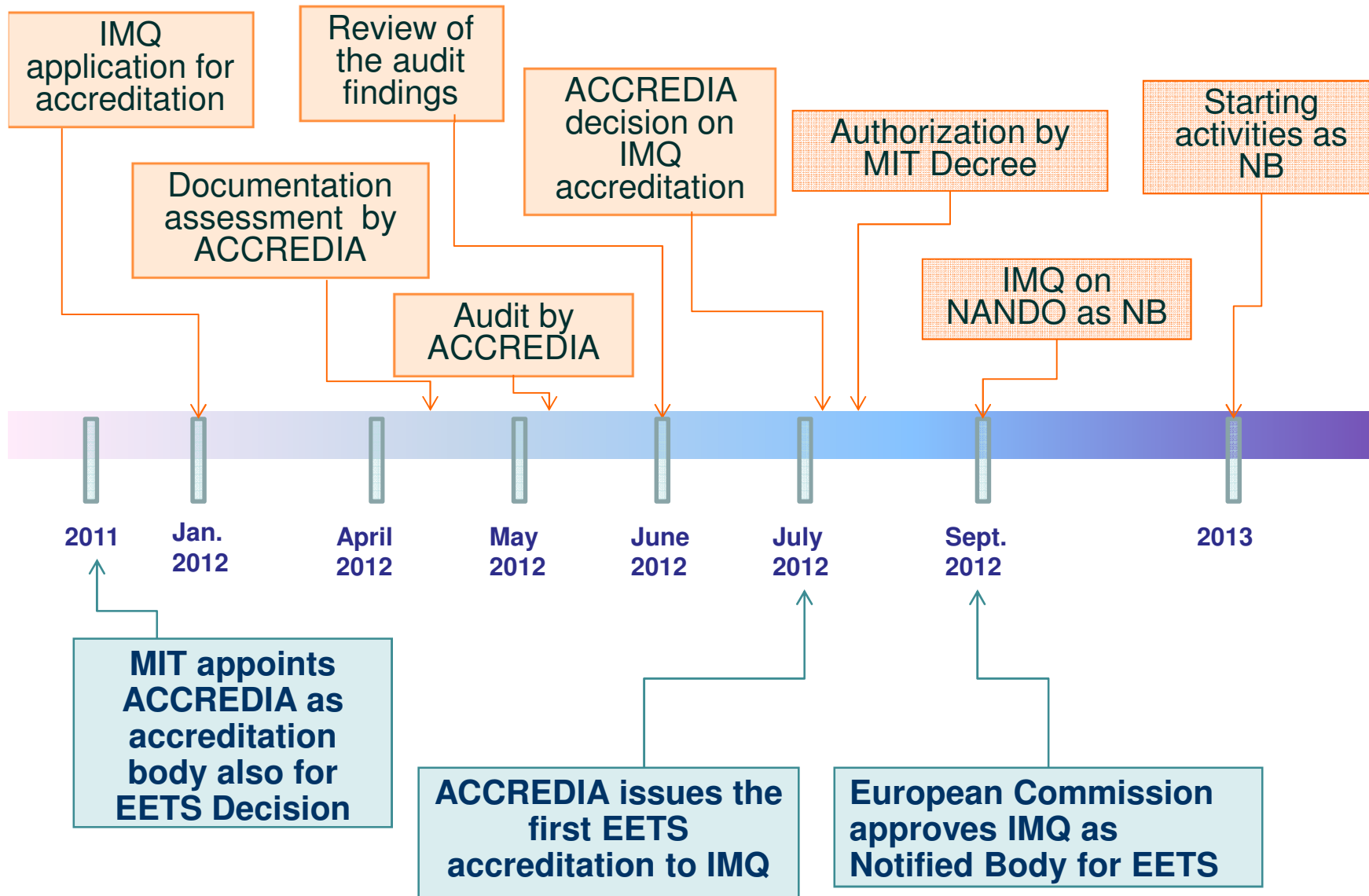
IMQ steps for involvement in EETS as NB

- i. Definition of the organizational structure:
 - i. certification unit and review and decision responsibility;
 - ii. commercial unit;
 - iii. technical unit (laboratory and technicians for inspections).
- ii. Definition of the internal procedure to carry out the activities.
- iii. Definition of the personnel qualification process.
- iv. Definition of the rules for the customers, the forms, the content of the certificate, etc.
- v. Filling in ACCREDIA documentation to apply for accreditation.
- vi. Application for Ministerial approval for notification.
- vii. Participation in coordination groups at European level.





Example of practical issues in the accreditation process for a specific EC Directive: EETS case





IMQ S.p.A.

Notified Body no. 0051



European Commission
Enterprise and Industry

NANDO (New Approach Notified and Designated Organisations) Information System

Notification

Found : 14

Body :

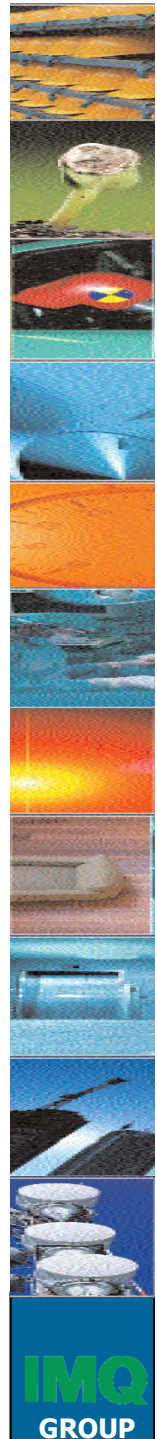
IMQ ISTITUTO ITALIANO DEL MARCHIO DI QUALITÀ S.P.A.
Via Quintiliano, 43
20138 - MILANO
Country : Italy

Phone : +39 02 50731
Fax : +39 02 50991500

Email : info@imq.it
Website : www.imq.it

Notified Body number : 0051

Legislations	end of validity date		
►89/686/EEC Personal protective equipment		HTML	PDF
►2009/142/EC (ex-90/396/EEC) Appliances burning gaseous fuels		HTML	PDF
►92/42/EEC Hot-water boilers		HTML	PDF
►93/42/EEC Medical devices	10/05/2017	HTML	PDF
►99/5/EC Radio and telecommunications terminal equipment	10/04/2015	HTML	PDF
►94/9/EC Equipment and protective systems intended for use in potentially explosive atmospheres	02/04/2014	HTML	PDF
►89/106/EEC Construction products	11/05/2014	HTML	PDF
►97/23/EC Pressure equipment	19/06/2016	HTML	PDF
►2006/95/EC (ex-73/23/EEC) Low voltage directive	26/06/2014	HTML	PDF
►2004/22/EC Measuring Instruments Directive		HTML	PDF
►2004/108/EC Electromagnetic compatibility	18/02/2016	HTML	PDF
►2006/42/EC Machinery	03/03/2017	HTML	PDF
►2009/48/EC Safety of toys	19/06/2016	HTML	PDF
►Decision 2009/750/EC (implementing Directive 2004/52/EC) - Interoperability of Electronic Road Toll Systems	26/07/2016	HTML	PDF





IMQ S.p.A.
Notified Body no. 0051



Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements



License Number 024

CERTIFICATO DI ACCREDITAMENTO

Accreditation Certificate

Registrazione n°
Registration n°

005B Rev. **23**

Si dichiara che
We declare that

IMQ S.p.A.



IMQ
GROUP



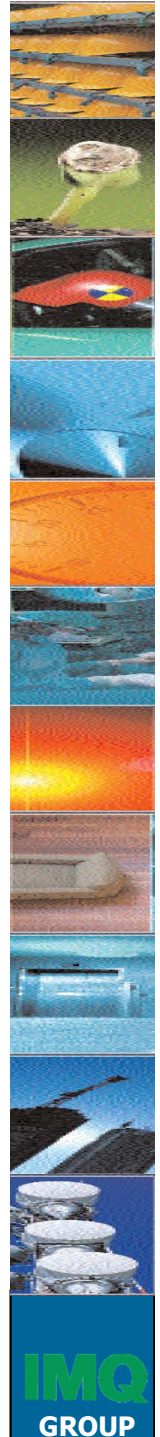
Some feedback of a CAB involved in accreditation process for notification

from 1st January 2010: Reg. 765 shall apply!

Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and (...)

Article 8 - Requirements for national accreditation bodies

- (...) *independent* of the CABs
- (...) ensure that no *conflicts of interest* with CABs occur
- (...) safeguard the *objectivity* and *impartiality* of its activities
- (...) each decision is taken by *competent* persons different from those who carried out the assessment
- (...) unnecessary *burdens* are not imposed on undertakings





Some feedback of a CAB involved in accreditation process for notification

Decision No 768/2008/EC of the European Parliament and of the Council of 9 July 2008 on a common framework for the marketing of products (...)

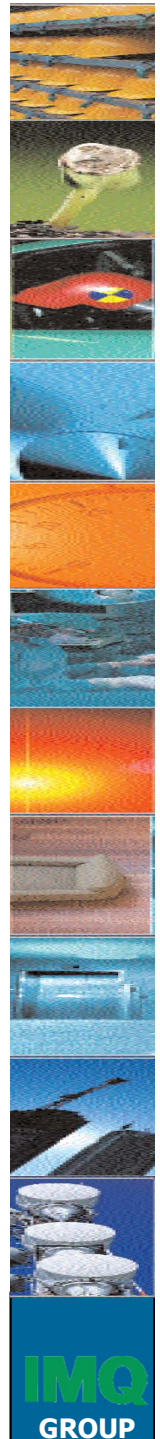
Article R23 - Notification procedure

Where a notification is not based on an accreditation certificate (...) shall provide (...) with documentary evidence which attests to the conformity assessment body's competence (...)

(...) only where no objections are raised by the Commission or the other Member States

-within two weeks of a notification where an accreditation certificate is used or

- within two months of a notification where accreditation is not used.





Some feedback of a CAB involved in accreditation process for notification

Reference Documents for Accreditation

- **EN ISO/IEC 17065** (former **EN 45011**): Requirements for bodies certifying products, processes and services
- **EN ISO/IEC 17020**: (...) bodies performing inspection
- **EN ISO/IEC 17025**: (...) testing and calibration laboratories
- **EN ISO/IEC 17021**: (...) audit/certification of management systems
- **EC Directives**, national implementation laws and other regulatory docs
- Reference **Technical Standards**
- **EC Decision N° 768/08**
- **ACCREDIA RG-01** Regulation for the accreditation of CABs
- **ACCREDIA RG-09** Regulation for the use of the ACCREDIA Mark
- **IAF GD5** Guidance on ISO/IEC Guide 65
- **EA Guide 2/17** Requirements for CABs for notification purposes
- **ISO/IEC Guide 67** Fundamentals of product certification

