

Project Development

How to identify the applicable regulations

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The point of union between the university world and the professional world

Professional orientation

Mentoring

Job Scholarship

Professional groups

Formation

Networking

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Should you spend a lot of time locating the regulations?

Results 1 - 10 of about 2,550,000 of energy saving regulations



Should I spend a lot of time reading the regulations?



V. Anuncios

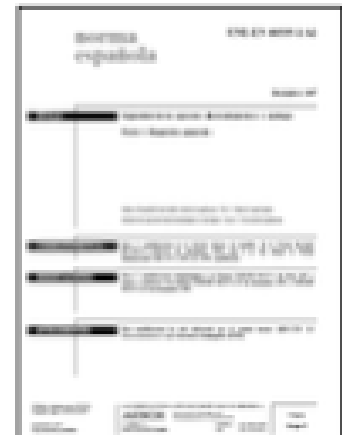
A. Anuncios de licitaciones públicas y adjudicaciones

MINISTERIO DE DEFENSA

- 21943** *Anuncio de la Junta de Contratación del Ministerio de Defensa por el que se hace pública la modificación del "Anuncio de la Junta de Contratación del Ministerio de Defensa por el que se hace pública la modificación del anuncio de la Junta de Contratación del Ministerio de Defensa por el que se hacen públicas las modificaciones de dos anuncios relativos a una misma licitación: El anuncio de la Junta de Contratación del Ministerio de Defensa por el que se convoca la licitación del acuerdo marco para el servicio de operador logístico para las Fuerzas Armadas en el Ministerio de Defensa y el anuncio de la Junta de Contratación del Ministerio de Defensa por el que se hace pública una modificación del anuncio de la Junta por el que se convoca la licitación para el acuerdo marco para el servicio de operador logístico para las Fuerzas Armadas en el Ministerio de Defensa".*

What is meant by regulations? Type of document

- Legislation - legal provisions:
Directives, laws, decrees, regulations,
technical specifications, etc.
Document prepared and approved by a
Public Administration, published in an
Official Gazette and obligatory.
- Technical norm:
UNE, EN, ISO, IEC, ASTM, etc. Document
drawn up by consensus, published by a
standardization body, and in principle not
mandatory.



Will there be regulation of my project?

Basic research, new products, developments, methods,..., there may be no legislation, it is recommended to look for specifications, technical standards of any country.

Test methods, simulations, you must find specifications and / or technical standards.

Will there be regulation of my project?

- Security and / or protection of people (citizens, consumers, workers) and goods
- Quality or aptitude to the function
- Free movement of goods and persons or elimination of technical barriers
- Environment / energy



Which administration, European Union, town hall?

What we have to keep in mind:

a) Rank of the provisions:

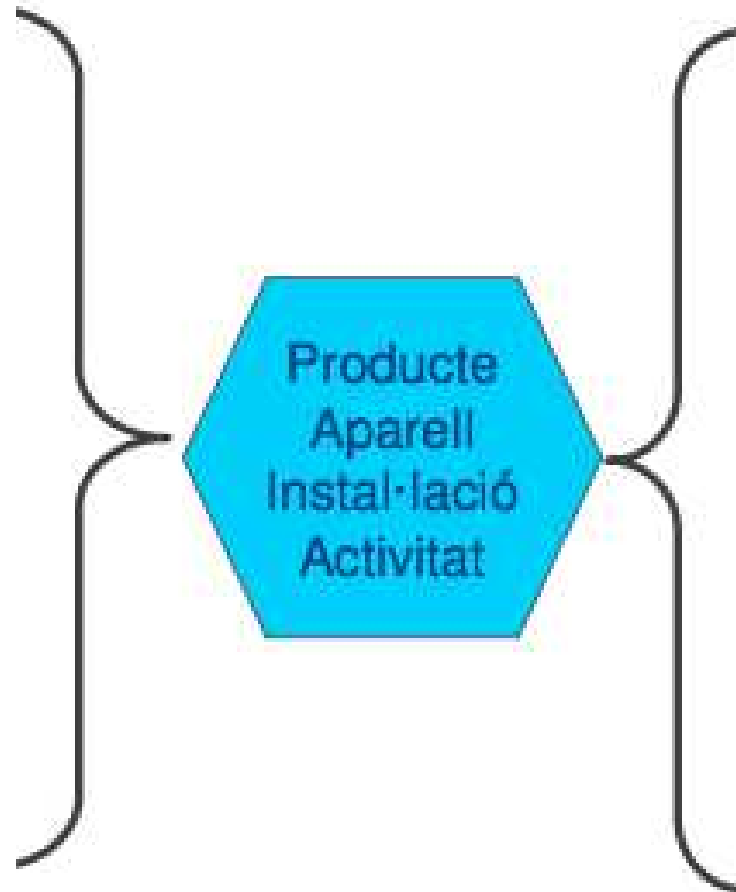
EU Regulations and Decisions - Directives and Communiqués
Laws, Decrees (Regulations), Orders, Resolutions
Ordinances, provisions at the local level

b) Territory: the nearest

c) Restrictions: the most restrictive

Which administration, European Union, town hall?

- EU Product Legislation (certification + Q system), safety and environment
- National product legislation (homologation) and safety and environment (adaptations)
- National legislation of facilities (approval + inspection)
- Autonomous and local legislation: procedures, inspections, permits, environment



- Directives, *decisions*, *regulations*
- Harmonized European norms
- European norms
- Laws, decrees, regulations and instructions
- National norms
- Obligatory national norms
- Ordinances

Analyse your project

Your products, processes, simulations, modulations, methods

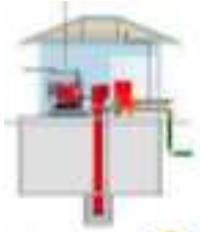
Products, appliances, components

- Product security
- Marking CE
- Limited substances – REACH – Environment– lifecycle of a product
- Energy efficiency



Analyse your project

- Installations



- Building - civil Works



- Activities



Analyse your project

	CE- marking / Product security	Environment - Limitation of substances - Waste	Energy efficiency	Electric, Renewable, Thermic, etc. installations	Building - Construction - Technical building code	Commercial activities, sanitary, ...
Product, Part, Appliance	UE	UE	UE			
Installation			UE	ESP CCAA		
Local infrastructure					ESP CCAA	
Activity						CCAA LOCAL
Model, simulation, optimisation, management						

Product regulations: CE marking

Appliances and materials that contain electrical, electronical, gas and liquid fuels

Gas appliances (do not include devices intended for use in industrial processes and installations)

Hot water boilers for domestic and / or residential environments, fed with liquid or gaseous fuels

Electromagnetic compatibility

Ecological design of devices that use energy
Measuring instruments

Product regulations: CE marking

Machines

- a) the machines;
- b) interchangeable equipment;
- c) the safety components;
- d) Lifting accessories;
- e) the chains, cables and cinches;
- f) removable mechanical transmission devices;
- g) the quasi machines.



Product regulations: CE marking

Equipment and facilities

Elevators

Personal protection equipment

Pressure equipment

Simple pressure vessels



Product regulations: CE marking

Boats and marine equipment

Recreational boats and their components
Marine equipment (rescue, fire, security, etc.)
Watercrafts and its components

Radiocommunication and telecommunications equipment

Radioelectric equipment
Telecommunication terminal equipment



Product regulations: CE marking

Medical equipment and medical devices

In-vitro diagnostic medical devices
Health products
Implantable healthcare products



Explosives

Pyrotechnic articles
Explosives for civil use

Product regulations: CE marking

Toys

Toys, products intended to use as a game for children of less than 14 years of age



Construction products

Construction products that are incorporated permanently in the construction works, which include those of construction and civil engineering.

Public transport by cable

Facilities for transporting people such as funiculars, cable cars and ski lifts

Product regulations: Product safety

Guarantee safety products aimed primarily at children, senior citizens, risk products

Directive 2001/95 / EC

Apparatus and equipment for doing gym or sport

- Accessories for submersion
- Bikes and their accessories (you must also see the vehicle guide)
- Gym equipment
- Parapet floating equipment
- Skates on wheels



Product regulations: Product safety

Directive 2001/95 / EC

Baby and childcare articles

- Articles with food aspect (articles that are not food products can be confused with food, especially for children)
- Bottles
- Cots
- Backpacks for carrying babies
- Children's seats for bicycles
- Safety of children's clothing. Laces and ropes in children's clothes
- Pacifiers



“¿Goma d'esborrar?”



Product regulations: Product safety

Directive 2001/95 / EC

Articles that use fuels

- Barbecue grills that use solid fuels
- Lighters
- Decorative oil lamps



Furniture

- Outdoor furniture. Seats and tables for home, public and camping use
- Folding beds



Product regulations: Civil liability for defective products

The “*Real Decreto Legislativo 1/2007*”,

of November 16, 2007, which approves the revised texts of the consumer and user defence law. (BOE No. 287, 11-30-2007), adapts to

Spanish Law of European legislation on civil liability for damages caused by defected products.

The purpose of this legislation is to protect the consumer and demand that anyone who intervenes in a production process will be responsible if the finished product or one of its parts, or the raw materials that are produced, that they have been supplied, were defected.





Product regulations: Product approval

Building materials and elements

Smooth and corrugated drawn wires used in the manufacture of electro welded mesh and joists semi-resistant reinforced concrete

Ceramic sanitary equipment for use in hygiene establishments body, kitchens and laundries

Active steel armatures for prestressed concrete

Cements for the manufacture of concretes and mortars for all kinds of works and prefabricated products.

Sanitary faucets for use in hygiene facilities, kitchens and laundry rooms.

Product regulations: Product approval

Metallic materials

Staves and columns for outdoor lighting and traffic signs

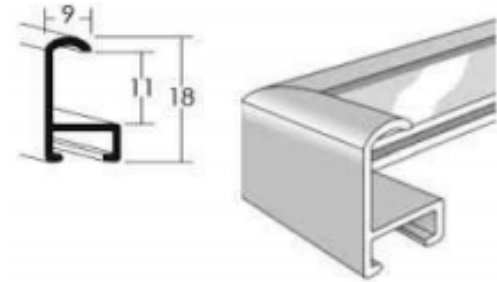
Bare conductor cables of aluminum-steel, homogeneous aluminum and compressed aluminum

Precious metals (It is not proper an Approval Regulation)

Aluminum profiles and their alloys

Hot-dip galvanized coatings on products, parts and articles various built or manufactured with steel or other ferrous materials

Welded steel tubes with nominal diameters between 8 mm and 220 mm and its profiles, intended for fluid lines, applications mechanical, structures and other uses, both in black and galvanized.



Product regulations: Product approval

Detectors of the concentration of carbon monoxide

Recreational machines

Vehicles

Bikes (see also Product Safety Directive)

Motor vehicles and their trailers (ECE regulations)



Installation regulations

Pressure equipment

Boilers

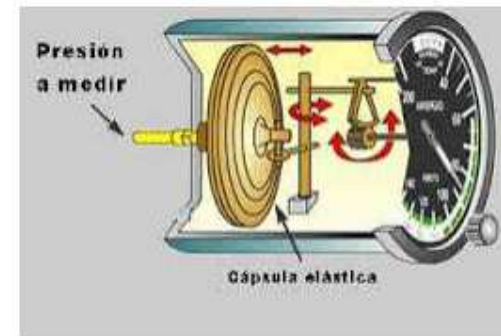
Power generating power stations

Refinery and petrochemical plants

Cryogenic deposits

Bottles of autonomous respiratory equipment

Transportable pressure vessels



Installation regulations

Lifting devices

Lifting devices for works.

Hydraulic propulsion lifting devices.

Elevators

Forklift truck.

Self-propelled movable cranes and detachable cranes.



Fuels

Combustible gases

Liquefied petroleum gas (LPG)

Liquid petroleum products

Storage of chemical products

Ammonia, anhydrous, chlorine, fertilizers based on ammonium nitrate, ethylene oxide.

Gas bottles under pressure.

Flammable and combustible liquids, corrosive and toxic.

Solid



Installation regulations

Renewable energies

Wind power.

Solar thermal and photovoltaic solar energy.

Production under special regime.Cogeneration.



Fire protection facilities



Electrical installations

High and low voltage.

Power plants, substations and transformation centers.



Indoor water and sanitation facilities

Refrigerating installations



Building regulations

- Technical Building Code
- Quality control of the building
- Works and projects management
- Elements - CE marking construction products, instructions, homologation and CTE
- Materials - CE marking construction products, homologation and seals quality
- Homes - habitability
- Architectural barriers
- Health and safety works



Regulations of activities

- Classified activities
- Serious accidents
- Environmental impact
- Environment: Waste, emissions and discharges
- Noise
- Specific according to activity:
 - Agricultural, livestock and agri-food activities
 - Teaching centers
 - Tourist establishments
 - Public spectacles, public concerts
 - Commercial establishments and services
 - Industries
 - Health, centers and services



How to locate the regulations?

Regulation Services

Set of services that allow you to access to the regulations



- Regulations applicable to each area, organized by themes and geography, with customizable access
- Summaries of the content of the legislation, to facilitate the identification of what it applies to the company
- Access to legal texts
- Purchase or budget rules techniques

Legal provisions:

- DL Abstract

Technical regulations:

- NT Alert @

DL Abstract

Access to current legislation applicable to companies, products and services, with summary files that facilitate your application.

Content

- General: Intellectual property, personal data protection, safety and occupational risks, environment, activities and procedures
- Sectors: Agro-food, chemical, cosmetics, detergents, textiles, CE marking, electrical, electronic, machines, tourism, building, water, gas and electricity, health, educational centers, commercial establishments

Geographical areas:

European Union, Spain, autonomous communities, municipalities

Update: Monthly

NT Alert@

Access to the references of the norms published by the normalization organizations, as well as information about the annulments.

Content

- Quality, metrology and testing, environment, security
- Electricity, electronics and ICT, mechanics and machinery, energy, oil and mining, metallurgy, wood and plastics, agri-food and health, construction and civil engineering, automotive, chemical and paint, transport and maintenance, packaging, consumption and leisure

Geographical areas: Spain, European Union, Germany, Belgium, United States (ANSI, API, ASTM, IEEE), France, Great Britain, Holland, Italy, Japan, Sweden, and international (ISO, IEC, CIE, ETS, ITU, OIML, UIC)

Update: Monthly

Regulations: How to access

Associated / Collegiate / School Partners

- From the web: <http://www.eic.cat>
- You must subscribe at the service of interest:
NT Alert @ and / or DL Abstract, the services are free for the partners, among them the school members.
- You must have the username and password of access to the portal, to request the information: atencioeic@mail.eic.cat
- More information for school members: etseib@nexe.eic.cat

Regulations: How to access

Users who do not have a user and password

<http://www.eic.cat/infocentre/normativa/tallers-normativa>

Temporary access to the workshop.

Regulations: Technical characteristics

- Browser:
Internet Explorer 7 or higher, Firefox 3.6 or higher, Chrome
E-mail
- Legislation documents display (PDF): Acrobat reader V.7.0 or higher
- Internet connection

Regulations: Functions

SEARCH

- Access to the databases: global or selectively
- Access or request the full text

QUESTIONS

- Send a specific question about regulations, it is answered by email

HELP

- How to find and describe the service

CONTACT

- E-mail addressed to the webmaster

Use the regulations services and you will always be up to date

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www.eic.cat