



CE Marking Directives

Scope and Examples



Given below is a list of the directives associated with CE marking. These are provided here to give an impression of the scope of the directives and to help you before talking to us. Before applying these please check the currently validity. Note that amendments are not included in the list given below.



We can provide extensive assistance
- **Give us a call**









We can provide some assistance but due to the nature of the directive and assessment process there may be limitations for some products-
Call us anyway to discuss








We can't help with these directives at present - **Sorry**





Directive	Brief outline of scope	Examples	Can we help?
Low Voltage 2006/95/EC	The LVD applies to electrical equipment with a voltage rating ranging from 50V – 1000V A.C. and 75V – 1500V D.C. and covers all risks arising from the use of the equipment (including mechanical and chemical risks).	<ul style="list-style-type: none"> • Hairdryers • Heaters • Gaming machines • Computers • TV and Audio • Scientific instruments • Etc. etc. 	
Simple Pressure Vessels 87/404/EEC	This Directive applies to simple pressure vessels manufactured in series. For the purposes of this Directive, 'simple pressure vessel' means any welded vessel subjected to an internal gauge pressure greater than 0,5 bar which is intended to contain air or nitrogen and which is not intended to be fired.	<ul style="list-style-type: none"> • Compressed air storage systems 	
Safety of toys 88/378/EEC	This Directive shall apply to toys. A 'toy' shall mean any product or material designed or clearly intended for use in play by children of less than 14 years of age.	<ul style="list-style-type: none"> • Balls, bats • Toy guns • Board games • Action figures • Swings, slides • Electronic games • Children's pencils etc • Play houses • Dolls, teddy bears • Chemistry sets • Etc. etc. 	



<p>Construction products 89/106/EEC</p>	<p>For the purposes of the Directive, 'construction product' means any product which is produced for incorporation in a permanent manner in construction works, including both buildings and civil engineering works</p>	<ul style="list-style-type: none"> • Bricks • Building boards • Lintels • Security shutters • RSJs • Etc. etc. 	
<p>Electromagnetic compatibility (EMC) 2004/108/EC</p>	<p>The EMC directive applies in principle to all electrical and electronic equipment and is intended to minimise the contamination of the EM spectrum and supply and to reduce problems arising from external interference. The provisions of the directive that are to be applied depend both on the functional characteristics of the product and its method of commercial distribution. This directive is not considered to be a "Safety directive" but is mandatory to ensure that the levels of EM "contamination" are kept with acceptable limits. <i>Note: This directive does not apply to the parts of the product that contains "intentional transmitters/receivers"</i></p>	<ul style="list-style-type: none"> • Computers, peripherals etc. • Electronic games • TV, audio • Gaming machines • Scientific instruments • Power tools • Motorised machines • Digital cameras • Electronic organizers • Fluorescent lighting • Etc. etc. etc. 	
<p>Machinery 98/37/EC To be replaced by 2006/42/EC on 29/12/09</p>	<p>For the purposes of this Directive: Machinery means:</p> <ul style="list-style-type: none"> • an assembly of linked parts or components, at least one of which moves, with the appropriate actuators, control and power circuits, etc., joined together for a specific application, in particular for the processing, treatment, moving or packaging of a material • an assembly of machines which, in order to achieve the same end, which are arranged and controlled so that they function as an integral whole, • interchangeable equipment modifying the function of a machine, which is placed on the market for the purpose of being assembled with a machine or a series of different machines or with a tractor by the operator himself in so far as this equipment is not a spare part or a tool <p>It shall also apply to safety components placed on the market separately. 'safety components' mean a component, provided that it is not interchangeable equipment, which the manufacturer or his authorised representative established in the Community places on the market to fulfil a safety function when in use and the failure or malfunctioning of which endangers the safety or health of exposed persons.</p>	<ul style="list-style-type: none"> • Hand held power tools • Larger power tools (lathes, saws, presses) • Conveyor systems • Fork-lift trucks • Automated factory lines • Off-road vehicles (quad bikes etc.) • Safety curtains • Lawn mowers, garden equipment (powered) • Interchangeable tools for equipment (i.e strimmer heads, saw blades) • Etc. etc. 	

<p>Personal protective equipment (PPE) 89/686/EEC</p>	<p>This Directive applies to personal protective equipment, 'PPE'. For the purposes of this Directive, PPE shall mean any device or appliance designed to be worn or held by an individual for protection against one or more health and safety hazards. PPE shall also cover:</p> <ul style="list-style-type: none"> • Units constituted by several devices or appliances which have been integrally combined by the manufacturer for the protection of an individual against one or more potentially simultaneous risks • Protective devices or appliances combined with personal non-protective equipment worn or held by an individual for the execution of a specific activity • Interchangeable PPE components which are essential to its satisfactory functioning and used exclusively for such equipment. <p>Any system placed on the market in conjunction with PPE for its connection to another external, additional device shall be regarded as an integral part of that equipment even if the system is not intended to be worn or held permanently by the user for the entire period of risk exposure.</p>	<ul style="list-style-type: none"> • Ear protectors , plugs • Goggles • Hard hats • Welding gloves and aprons • Breathing gear 	
<p>Non-automatic weighing instruments 90/384/EEC</p>	<p>This Directive applies to all non-automatic weighing instruments. A weighing instrument is defined as a measuring instrument serving to determine the mass of a body by using the action of gravity on that body. A weighing instrument may also serve to determine other mass-related magnitudes, quantities, parameters or characteristics. A non-automatic weighing instrument is defined as a weighing instrument requiring the intervention of an operator during weighing.</p>	<ul style="list-style-type: none"> • Weighing machines • Etc. 	
<p>Active implantable medical devices 90/385/EEC</p>	<p>This Directive applies to active implantable medical devices. An 'active medical device' means any medical device relying for its functioning on a source of electrical energy or any source of power other than that directly generated by the human body or gravity; An 'active implantable medical device' means any active medical device which is intended to be totally or partially introduced, surgically or medically, into the human body or by medical intervention into a natural orifice, and which is intended to remain after the procedure</p>	<ul style="list-style-type: none"> • Pace-makers • Etc. 	

<p>Appliances burning gaseous fuels 90/396/EEC</p>	<p>This Directive applies to appliances burning gaseous fuels used for cooking, heating, hot water production, refrigeration, lighting or washing and having, where applicable, a normal water temperature not exceeding 105 °C, hereinafter referred to as 'appliances'. Forced draught burners and heating bodies to be equipped with such burners will also be considered as appliances, safety devices, controlling devices or regulating devices and subassemblies, other than forced draught burners and heating bodies to be equipped with such burners separately marketed for trade use and designed to be incorporated into an appliance burning gaseous fuel or assembled to constitute such an appliance, hereinafter referred to as 'fittings'. For the purposes of this Directive, 'gaseous fuel' means any fuel which is in a gaseous state at a temperature of 15 °C under a pressure of 1 bar. Appliances specifically designed for use in industrial processes carried out on industrial premises are excluded from the scope</p>	<ul style="list-style-type: none"> • Consumer and commercial Gas cookers • Gas barbeques • Gas fires • Gas boilers • Gas fittings • Etc. etc. 	
<p>Efficiency requirements for new hot-water boilers fired with liquid or gaseous fuels 92/42/EEC</p>	<p>This Directive, which comes under the SAVE programme concerning the promotion of energy efficiency in the Community, determines the efficiency requirements applicable to new hot-water boilers fired by liquid or gaseous fuels with a rated output of no less than 4 kW and no more than 400 kW,</p>	<ul style="list-style-type: none"> • Gas hot-water boilers 	
<p>Explosives for civil uses 93/15/EEC</p>	<p>This Directive applies to explosives for civil uses. 'Explosives' shall mean the materials and articles considered to be such in the United Nations recommendations on the transport of dangerous goods and falling within Class 1 of those recommendations.</p>	<ul style="list-style-type: none"> • Explosives 	
<p>Medical devices 93/42/EEC To be replaced by 2007/47/EC on 21/03/2010</p>	<p>This Directive applies to medical devices and their accessories. Accessories are treated as medical devices in their own right. The following definitions apply: 'medical device' means any instrument, apparatus, appliance, material or other article, whether used alone or in combination, including the software necessary for its proper application intended by the manufacturer to be used for human beings for the purpose of:</p> <ul style="list-style-type: none"> • diagnosis, prevention, monitoring, treatment or alleviation of disease, 	<ul style="list-style-type: none"> • Bandages • Spectacle frames • Wheelchairs • Walking sticks • Hearing aids • Surgical instruments • Medical monitoring equipment • Hospital beds • Contraceptives • Etc. etc. 	

	<ul style="list-style-type: none"> • diagnosis, monitoring, treatment, alleviation of or compensation for an injury or handicap, • investigation, replacement or modification of the anatomy or of a physiological process, • control of conception, <p>and which does not achieve its principal intended action in or on the human body by pharmacological, immunological or metabolic means, but which may be assisted in its function by such means.</p> <p>An 'accessory' means an article which whilst not being a device is intended specifically by its manufacturer to be used together with a device to enable it to be used in accordance with the use of the device intended by the manufacturer of the device.</p> <p>Some devices are excluded from the scope of this directive, i.e. in-vitro and active implantable devices.</p>		
<p>Equipment explosive atmospheres (ATEX) 94/9/EC</p>	<p>This Directive applies to equipment and protective systems intended for use in potentially explosive atmospheres. Safety devices, controlling devices and regulating devices intended for use outside potentially explosive atmospheres but required for or contributing to the safe functioning of equipment and protective systems with respect to the risks of explosion are also covered by the scope of this Directive.</p> <p>The following definitions apply:</p> <ul style="list-style-type: none"> • 'Equipment' means machines, apparatus, fixed or mobile devices, control components and instrumentation thereof and detection or prevention systems which, separately or jointly, are intended for the generation, transfer, storage, measurement, control and conversion of energy and/or the processing of material and which are capable of causing an explosion through their own potential sources of ignition. • 'Protective systems' means devices other than components of the equipment defined above which are intended to halt incipient explosions immediately and/or to limit the effective range of an explosion and which are separately placed on the market for use as autonomous systems. • 'Components' means any item essential to the safe functioning of equipment and protective systems but with no 	<ul style="list-style-type: none"> • Petrol pumps • Fall-off protection for tankers • Chemical plant machinery • Etc. etc. 	

	autonomous function.		
Recreational craft 94/25/EC	This Directive applies to the design and construction, <ul style="list-style-type: none"> • Recreational craft and partly completed boats; • Personal watercraft • Certain components 	<ul style="list-style-type: none"> • Recreational boats 	
Lifts 95/16/EC	This Directive applies to lifts permanently serving buildings and constructions. It shall also apply to the safety components for use in such lifts. For the purposes of this Directive, 'lift' shall mean an appliance serving specific levels, having a car moving along guides which are rigid and inclined at an angle of more than 15 degrees to the horizontal and intended for the transport of: <ul style="list-style-type: none"> • persons, • persons and goods, • goods alone if the car is accessible, that is to say, a person may enter it without difficulty, and fitted with controls situated inside the car or within reach of a person inside. Lifts moving along a fixed course even where they do not move along guides which are rigid shall fall within the scope of this Directive (for example, scissor lifts).	<ul style="list-style-type: none"> • People carrying lifts • Goods lifts • Scissor lifts 	
Pressure equipment 97/23/EC	This Directive applies to the design, manufacture and conformity assessment of pressure equipment and assemblies with a maximum allowable pressure PS greater than 0.5 bar. 'Pressure equipment' means vessels, piping, safety accessories and pressure accessories. Where applicable, pressure equipment includes elements attached to pressurized parts, such as flanges, nozzles, couplings, supports, lifting lugs, etc	<ul style="list-style-type: none"> • Pneumatic systems • Gas handling systems • Fittings • Etc. etc 	
In-vitro diagnostic medical devices 98/79/EC	This Directive applies to in vitro diagnostic medical devices and their accessories. For the purposes of this Directive, accessories shall be treated as in vitro diagnostic medical devices in their own right. Both in vitro diagnostic medical devices and accessories shall hereinafter be termed devices. An 'in vitro diagnostic medical device' means any medical device which is a reagent, reagent product, calibrator, control material, kit, instrument, apparatus, equipment, or system, whether used alone or in combination, intended by the manufacturer to be used in vitro for the examination of specimens, including	<ul style="list-style-type: none"> • Pregnancy test kits • Blood testing kits • Etc. etc. 	

	<p>blood and tissue donations, derived from the human body, solely or principally for the purpose of providing information:</p> <ul style="list-style-type: none"> • concerning a physiological or pathological state or • concerning a congenital abnormality or • to determine the safety and compatibility with potential recipients or • to monitor therapeutic measures. 		
<p>Radio Equipment and Telecommunications Terminal Equipment and the Mutual Recognition of their Conformity 1999/5/EC</p>	<p>This directive applies radio equipment and telecommunications terminal equipment. In this context radio equipment means a product, or relevant component thereof, capable of communication by means of the emission and/or reception of radio waves utilising the spectrum allocated. Products that fall within the scope of this directive are excluded from the scope of the EMC directive with the exception of the essential protection and safety requirements.</p>	<ul style="list-style-type: none"> • Mobile phones • Blue-tooth units • Wireless networking • GPS systems • Radio receivers • Walkie-Talkies • Radio-controlled toys and models 	
<p>Cableway installations designed to carry persons 2000/9/EC</p>	<p>This directive applies to cableway installations intended to carry persons and covers installations made up of several components, designed, manufactured, assembled and put into service with the object of carrying persons. i.e. funicular railways, cable cars and drag lifts.</p>	<ul style="list-style-type: none"> • Ski-lifts • Drag-lifts • Cable cars 	
<p>Measuring instruments 2004/22/EC</p>	<p>This Directive applies to the devices and systems with a measuring function defined in the instrument-specific annexes i.e.</p> <ul style="list-style-type: none"> • Water meters (MI-001) • Gas meters and volume conversion devices (MI-002), Active electrical energy meters (MI-003) • Heat meters (MI-004) • Measuring systems for continuous and dynamic measurement of quantities of liquids other than water (MI-005) • Automatic weighing instruments (MI-006) • Taximeters (MI-007) • Material measures (MI-008), • dimensional measuring instruments (MI-009) • Exhaust gas analysers (MI-010). 	<ul style="list-style-type: none"> • Water meters • Gas meters • Taximeters • Flow-meters • Etc. etc. 	