

**USEFUL FACTS IN RELATION TO THE
PERSONAL PROTECTIVE EQUIPMENT (PPE)
DIRECTIVE 89/686/EEC**

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FOREWORD

The present document brings together useful information to enable a better implementation of the Personal Protective Equipment (PPE) Directive 89/686/EEC as amended⁽¹⁾. It is addressed to all parties who may be concerned by the Directive.

This document is an updated version of the 1997 edition, prepared by the Commission services, based on the information available in October 1999. It accepts no responsibilities for any inaccuracies or omissions which may occur in this document. In order to improve the following updates, any identified omissions or amendments should be forwarded to the address below.

The information in this publication is subject to continuous modifications, and it has been decided to publish an update on an annual basis. It has also been decided only to publish it in English, to ensure prompt availability. One section is available in all official EU languages, and can be obtained by completing the request form on page 7.

Send any amendments to :

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(1) Directive 89/686/EEC of 21.12.89 (OJ L 399 of 30.12.89, p.18) as amended by Directives 93/68/EEC of 22.07.93 (OJ L 220 of 30.08.93, p. 1); 93/95/EEC of 29.10.93 (OJ L 276 of 09.11.93, p.11) and 96/58/EC of 03.09.96 (OJ L 236 of 18.09.96, p.44).

If you require further information in other languages for Part 1 or the subsequent update of this document please copy or complete the form below and send via fax or letter to the following address;

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**USEFUL FACTS IN RELATION TO THE PERSONAL PROTECTIVE EQUIPMENT
DIRECTIVE 89/686/EEC**

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PART 1
QUESTIONS/ANSWERS

Approved by the Working Group “PPE” of the Committee 98/37/EC

This document includes all the questions presented to the Working Group that have received an agreed answer.

The opinions expressed should therefore be considered as an important guidance. However, they have been provided at different times and it should be taken into consideration that the situation may have evolved.

These questions/answers are available in all official EU languages : if you would like to receive other language versions, please complete the form on page 7, and specify the language version required.

**Implementation of Council Directive 89/686/EEC of
21 December 1989 in relation to Personal Protective Equipment
(PPE), as amended by Directives 93/95/EEC, 93/68/EEC and
96/58/EC**

Answers given by the Commission, after consulting the Committee set up by the Directive, to questions relating to the implementation of the Directive.

Note : The missing questions have either been deleted or modified and given a new number.

Q. 1 How should clothing for motorcyclists be categorized?

- A. 1 As a general rule, the clothes used by motorcyclists (which includes gloves, boots, shoes, etc.) are for private use against the weather: rain, heat and cold.

They are therefore excluded from the scope of the PPE Directive (89/686/EEC)

(Annex I, point 3).

However, if the manufacturer specifically claims, or implies in sales literature or advertising, that because of particular additional features (e.g. elbow pads, knee pads and the like) this clothing offers special protection, these additional features alone shall be classed as PPE and must therefore comply with the provisions of the Directive.

The manufacturer of the clothing must provide the information specified in Directive 89/686/EEC in the literature accompanying the clothing. If the protective devices are detachable, the manufacturer must also give information on the correct way of attaching, fixing and detaching them.

If the manufacturer claims, or implies in sales literature or advertising, that the whole garment provides special protection in addition to that provided by individual protectors, the whole garment must comply with all the essential requirements of Directive 89/686/EEC.

Notes:

- (1) The same argument applies to clothing designed for sports for which specific clothing already exists.
- (2) Helmets designed to protect against shocks should always be classed as PPE, except for helmets for riders of two- or three-wheeled motor vehicles, which are specifically excluded from the Directive (Annex I, point 5).

Q. 2 What is the certification category for motorcyclists' goggles?

- A. 2 Unlike helmets and visors, which are not covered by the Directive, motorcyclists' goggles are covered by the Directive, and are classed under category II.

Q. 3 What is the certification category for swimming and/or diving goggles and masks?

A. 3 Category I.

Q. 4 What is the certification category for anti-vibration equipment?

A. 4 Equipment designed and manufactured to protect against vibration is not specifically mentioned in Article 8(3) or (4) and is therefore covered by category II.

Q. 5 What is the certification category for shoes protecting against static electricity?

A. 5 Because of the potential risk of explosion, shoes designed and manufactured to protect against static electricity are category II items of PPE.

Q. 6 Shall sabots (clogs) be regarded as PPE ?

A. 6 Clogs are destined to protect against wet and cool temperatures, normally for private use. They shall not be considered as PPE.

Q. 7 Are the PPE designed and manufactured for the firefighters PPE or are they excluded from the directive because used for military or police purposes ?

A. 7 The firefighters are never considered as “armed or police forces”; the equipment they use are PPE with regard to the directive. Depending on their nature, they have to be considered as category II or III.

Note : this answer is very general and excludes all exceptions; for instance, the equipment used by the firefighters from Paris or by the sailors firefighters from Marseille have to be conform with the directive 89/686/EEC, even if both bodies belong directly to the French Ministry of Defense.

[See also the answer given by Mr. Bangemann on behalf of the Commission the 1st of July 1996 to the written question E-1173/96 of Mr. Gerhard Schmid].

Q. 8 If an optometrist or optician assembles a pair of plano sunglasses with an additional protective feature (other than against the sun), which procedure must he or she follow ?

A. 8 If plano sunglasses are used for other type of protection (chock protection, lasers, heat...) the assembly, i.e. glasses + frame, should follow the procedures indicated in the directive for the corresponding category of risk involved.

Q. 9 If an optometrist or optician assembles a frame and plano lenses and if he or she tints the lenses to create a pair of sunglasses, which procedure must he or she follow ?

A. 9 After glasses are tinted, the assembly is considered as a pair of sunglasses; If the protection provided is against sunlight, the assembly is considered in category I.

- Q. 10 If an optometrist or optician creates a pair of plano sunglasses using a non-CE marked frame and/or non CE-marked lenses provided by the patient, which procedure must he or she follow ?**
- A. 10 The assembler must make an EC declaration of conformity (Annex VI of the PPE directive). Since the assembly is sunglasses, it shall be in category I.
- Q. 11. In the case of PPE consisting of a combination of several items, what is the notified body responsible for conducting the EC type-examination required to check?**
- A. 11. The notified body must check that all the essential health and safety requirements have been correctly applied for those items covered by categories II and III and for the whole combination. For this purpose, it does not need to repeat the tests already carried out by a notified body or tests recognised by a notified body. Moreover, with regard to Articles 11A and 11B, it is not required to test performance except for those parts directly covered by category III.
- Q. 12 What view should be taken of lumbar supports and arm supports used to protect the back or joints when carrying out strenuous tasks?**
- A. 12 These items are for medical use and so do not come under the Directive.
- Q. 13 How can the ambiguity between respirators (face masks) worn for comfort and protective respirators be removed?**
- A. 13 Protective respirators (face masks), however they are described, which are intended to protect the wearer are covered by the Directive on PPE and must therefore meet all the essential health and safety requirements set out in the Directive which apply to them.
- Q. 14 Should emergency parachutes be classed as "equipment for protection against falls from a height"?**
- A. 14 No. The Directive stipulates that such equipment must be attached to a reliable anchorage point. Emergency and other parachutes, hang-gliders, etc., are not PPE.
- Q. 15 Are crampons, ropes and other equipment used to get out of the water after falling through ice PPE?**
- A. 15 This equipment is designed to protect the user from drowning in the event of falling through ice. It is category II.

Q. 16 Should bullet-proof clothes or jackets for security guards be regarded as PPE?

A. 16 These are items of protective clothing and therefore category II PPE. They are not covered by the exclusion relating to the armed forces or forces of law and order. Only bullet-proof clothing and jackets specifically designed for the said forces are excluded from the scope of the Directive.

Q. 18 What is the certification category for diving suits?

A. 18 They belong in category II.

They cannot be considered as:

- “protection against atmospheric agents of a neither exceptional nor extreme nature, for professional use” classified as category I, or
- clothing for “use in low-temperature environments the effects of which are comparable to those of an air temperature of -50°C or less” classified as category III.

Q. 21 Should the notified body carrying out EC type-examination verify the information drawn up by the manufacturer and supplied with the equipment?

A. 21 Article 10(4) does not specifically mention verification of the information drawn up by the manufacturer and supplied with the equipment. EC type-examination comprises examination of the technical file (which does not include the information supplied with the equipment, see Annex III) and of the model (type).

However, when examining the model submitted for EC type-examination, the notified body must check that the model can be used safely in accordance with its intended purpose. To do so, the body must check the information referred to in Annex II, point 1.4, which includes instructions for installation, use, etc.

The information supplied with the equipment must be submitted to the notified body together with the technical file and the model of the equipment.

Q. 23 Should rescue equipment be regarded as PPE?

A. 23 If the equipment is worn *before* the accident which prompts the rescue, it is PPE and covered by the Directive. If the rescuer places it on the person requiring rescue *after* the accident occurs, it is not.

For instance, a wet suit worn continuously to prevent hypothermia in the event of falling into water is PPE. A sling used to rescue an unconscious person from an inaccessible spot is not.

PART 2

**GUIDE FOR THE CATEGORISATION OF
PERSONAL PROTECTIVE EQUIPMENT (PPE)**

This section resulted from the work of the PPE Working Party, set up under the 98/37/EC Committee. Their work involves clarifying the PPE certification categories set out in Article 8 of the relevant Council Directives⁽¹⁾ relating to Personal Protective Equipment.

Certification procedures have to be applied to PPE equipment before it is placed on the market and put into service. These procedures depend on the categorisation of each piece of Personal Protective Equipment, as set out in Article 8 of the relevant Directive.

The Working Party clarifies these certification procedures by:

- **specifying the certification category for each type of PPE mentioned; and**
- **identifying equipment not falling within the scope of the Directive.**

The reader's attention is drawn to the fact that only the texts of the Directive and its transpositions into Member States' laws have legal force. In case of doubt, it is therefore necessary to refer to Community texts published in the Official Journal, as well as their transpositions into National Law.

The explanations given in this document may be updated or changed, if this is thought necessary, taking into account experiences gained since its application.

(1) Directive 89/686/EEC of 21.12.89 (OJ L 399 of 30.12.89, p.18) as amended by Directives 93/68/EEC of 22.07.93 (OJ L 220 of 30.08.93, p. 1); 93/95/EEC of 29.10.93 (OJ L 276 of 09.11.93, p.11) and 96/58/EC of 03.09.96 (OJ L 236 of 18.09.96, p.44).

Explanatory Remarks

Annex 1 reproduces the provisions of the Directive; however, the paragraphs have been renumbered for ease of reference.

The conformity assessment procedures for the certification categories used in this document are as follows:

- (a) certification category I - declaration of conformity by the manufacturer on his own responsibility (Article 8, paragraph 3)
- (b) certification category II - declaration of conformity by the manufacturer after a notified body has drawn up an EC type-examination certificate for a PPE model (Article 8, paragraph 2)
- (c) certification category III - declaration of conformity by the manufacturer after a notified body has drawn up an EC type-examination certificate for a PPE model and after a notified body (either the same one that drew up the EC type-examination certificate or another one) has carried out the quality control of the PPE manufactured (Article 8, paragraph 4).

Important remark:

Whatever its certification category (I, II or III) a PPE must meet all the essential health and safety requirements applicable to it. The manufacturer must take account of the latter when designing and manufacturing the PPE.

The notified body responsible for carrying out the EC type-examination (certification categories II and III) must:

- in the case of a single PPE, verify that all the essential health and safety requirements applicable have been complied with,
- in the case of a PPE constituted by several devices, verify, taking into account tests which may already have been carried out on some of those devices (avoiding duplication of tests already carried out by a notified body or tests recognised by a notified body), that all the essential health and safety requirements have been complied with, and carry out additional tests called for as a result of the combination of devices.

For the purpose of applying Articles 11A and 11B, the notified body responsible for checking the manufacture of PPE in certification category III should check performance specifically relating to certification category III (e.g. respiratory protective equipment providing protection against solid aerosols, and equipment providing protection against electrical risks).

These provisions apply both to single PPE and PPE constituted by several protection devices.

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
1. EQUIPMENT FOR HEARING PROTECTION		
1.1 All equipment protecting hearing (whether worn in or over the ear).	II	
2. EQUIPMENT FOR EYE PROTECTION		
2.1 All eye protectors and filters.	II	
Except:		
2.2 Eye protectors and filters designed and manufactured for use in high-temperature environments the effects of which are comparable to those of an air temperature of 100°C or more and which may or may not be characterised by the presence of infra-red radiation, flames or the projection of large amounts of molten material.	III	3.3.4
2.3 Eye protectors and filters designed and manufactured to provide protection against ionising radiation.	III	3.3.3
2.4 Eye protectors and filters designed and manufactured to provide protection against electrical risks.	III	3.3.7
2.5 Swimming and/or diving goggles and masks.	I	3.1.1
2.6 Eye protectors and filters designed and manufactured exclusively to provide protection against sunlight, sun glasses (not corrective) for private and professional use.	I	3.1.6
2.7 Ski goggles of all types, except corrective spectacles.	I	3.1.6
2.8 Corrective spectacles including corrective sunglasses.	0	medical use
N.B. : Where corrective spectacles provide protection other than protection against sunlight (e.g. against impact, abrasive projections, etc.), they are classified as personal protective equipment of the category corresponding to the hazard in question solely in respect of their protective features.		
2.9 Visors incorporated into helmets designed and manufactured for use with two- or three-wheeled motor vehicles.	0	2.5

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
3. EQUIPMENT FOR PROTECTION AGAINST FALLS FROM A HEIGHT		
3.1 All protective equipment designed and manufactured to provide protection against falls from a height, for private or professional use (working at heights, falling off boats, mountaineering, rock climbing, speleology, etc.).	III	3.3.6
N.B. When using this table concerning equipment for protection against falls from a height, one should be aware that some opinion divergence exists between the Member States about the categorisation of some equipment. In case of difficulties, please contact the representative of the Member States.		

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
4. EQUIPMENT FOR HEAD PROTECTION		
4.1 All helmets, including sports helmets.	II	
Except:		
4.2 Helmets designed and manufactured for use in high-temperature environments the effects of which are comparable to those of an air temperature of 100°C or more and which may or may not be characterised by the presence of infra-red radiation, flames or the projection of large amounts of molten material.	III	3.3.4
4.3 Helmets designed and manufactured to provide protection against electrical risks.	III	3.3.7
4.4 Light headgear designed and manufactured to provide scalp protection.	I	3.1.5
4.5 Helmets designed and manufactured for riders of two- or three-wheeled motor vehicles, including racing helmets.	0	2.5
4.6 Helmets designed and manufactured specifically for use by the armed forces or in the maintenance of law and order.	0	2.1

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
5. EQUIPMENT FOR PART OR WHOLE FACE PROTECTION		
5.1 All equipment.	II	
Except:		
5.2 Equipment designed and manufactured for use in high-temperature environments the effects of which are comparable to those of an air temperature of 100°C or more and which may or may not be characterised by the presence of infra-red radiation, flames or the projection of large amounts of molten material.	III	3.3.4
5.3 Equipment designed and manufactured for use in low-temperature environments the effects of which are comparable to those of an air temperature of -50°C or less.	III	3.3.5
5.4 Equipment designed and manufactured to provide protection against electrical risks.	III	3.3.7
5.5 Visors designed and manufactured for incorporation into helmets used by riders of two- or three-wheeled motor vehicles, including racing visors.	0	2.5

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
6. PROTECTIVE CLOTHING		
6.1 All items of clothing and/or accessories (whether or not detachable) designed and manufactured to provide specific protection.	II	
Except:		
6.2 Clothing and/or accessories (whether or not detachable) designed and manufactured to provide protection against electrical risks.	III	3.3.7
6.3 Clothing and/or accessories (whether or not detachable) designed and manufactured for use in high-temperature environments the effects of which are comparable to those of an air temperature of 100°C or more and which may or may not be characterised by the presence of infra-red radiation, flames or the projection of large amounts of molten material.	III	3.3.4
6.4 Clothing and/or accessories (whether or not detachable) designed and manufactured for use in low-temperature environments the effects of which are comparable to those of an air temperature of - 50°C or less.	III	3.3.5
6.5 Clothing and/or accessories (whether or not detachable) designed and manufactured to provide only limited protection ⁽¹⁾ against chemical attack or against ionising radiation.	III	3.3.3
6.6 Clothing and/or accessories (whether or not detachable) designed and manufactured to provide complete insulation from the atmosphere.	III	equivalent to 3.3.2
6.7 Clothing and/or accessories (whether or not detachable) designed and manufactured to provide protection against weather conditions which are neither exceptional nor extreme, for professional use.	I	3.1.4
6.8 Clothing and/or accessories (whether or not detachable) designed and manufactured to provide protection against mechanical action the effects of which are superficial.	I	3.1.1

¹ The manufacturer shall indicate the products against which protection is provided, and the time for which such protection lasts.

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
6.9 Clothing and/or accessories (whether or not detachable) designed and manufactured to provide protection against risks arising from handling hot components which do not expose the user to a temperature of over 50°C or to dangerous impacts.	I	3.1.3
6.10 Clothing and/or accessories (whether or not detachable) designed and manufactured specifically for use by the armed forces or in the maintenance of law and order, including bullet-proof clothing or jackets, clothing protecting against biological contamination or ionising radiation.	0	2.1
6.11 Clothing and/or accessories (whether or not detachable) designed and manufactured to provide protection against weather conditions which are neither exceptional nor extreme, for private use.	0	2.3
6.12 Ordinary clothing and/or accessories (whether or not detachable) or sports clothing and/or accessories (not providing specific protection), including uniforms.	0	2.3

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
7. RESPIRATORY PROTECTIVE EQUIPMENT		
7.1 All respiratory protective equipment designed and manufactured to provide protection against solid aerosols, liquid aerosols or gases ⁽²⁾ ; all respiratory protective equipment designed and manufactured to provide full insulation from the atmosphere; all respiratory protective equipment designed and manufactured for use in diving.	III	
Except:		
7.2 All respiratory protective equipment designed and manufactured specifically for use by the armed forces or in the maintenance of law and order.	0	2.1
7.3 Surgical masks ⁽³⁾ .	0	medical use

2 The manufacturer must indicate the principal protective properties of the equipment, as well as the period during which it may be used or an indication allowing the user safely to identify when the effectiveness of the equipment has expired.

3 Where such masks are intended to protect the wearer against microbial and viral infections, etc. they are in certification category III (personal protection rather than medical use).

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
8. EQUIPMENT FOR LEG AND/OR FOOT AND ANTI-SLIP PROTECTION		
8.1 All equipment and/or accessories (whether or not detachable) designed and manufactured specifically to protect the foot and/or the leg and to provide anti-slip protection.	II	
Except:		
8.2 Equipment and/or accessories (whether or not detachable) designed and manufactured to provide protection against electrical risks for work involving dangerous voltages, or used to provide insulation against high voltages.	III	3.3.7
8.3 Equipment and/or accessories (whether or not detachable) designed and manufactured for use in high-temperature environments the effects of which are comparable to those of an air temperature of 100°C or more and which may or may not be characterised by the presence of infra-red radiation, flames or the projection of large amounts of molten material.	III	3.3.4
8.4 Equipment and/or accessories (whether or not detachable) designed and manufactured for use in low-temperature environments the effects of which are comparable to those of an air temperature of -50°C or less.	III	3.3.5
8.5 Equipment and/or accessories (whether or not detachable) designed and manufactured to provide only limited protection ⁽⁴⁾ against chemical attack or ionising radiation.	III	3.3.3
8.6 Sports equipment (in particular sports shoes) and/or accessories (whether or not detachable) designed and manufactured to protect against external impacts.	I	3.1.5
8.7 Equipment and/or accessories (whether or not detachable) designed and manufactured to provide protection against weather conditions which are neither exceptional nor extreme, for professional use.	I	3.1.4
8.8 Equipment and/or accessories (whether or not detachable) designed and manufactured to provide protection against atmospheric conditions, for private use and/or sporting use.	0	2.3

⁴ The manufacturer shall indicate the products against which protection is provided, and the time for which such protection lasts.

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
8.9 Equipment and/or accessories (whether or not detachable) designed and manufactured specifically for use by the armed forces or in the maintenance of law and order, including equipment protecting against biological contamination or ionising radiation.	0	2.1
8.10 Some shoes, in particular sports shoes, contain components intended to absorb shock when walking, running, etc. or to ensure a good grip or stability ⁽⁵⁾ . These components are to be regarded as being intended to increase comfort.	0	they are not PPE

5 This category includes in particular football and rugby boots and spiked running shoes.

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
9. EQUIPMENT FOR HAND AND ARM PROTECTION		
9.1 All equipment ⁽⁶⁾ and/or accessories (whether or not detachable) designed and manufactured specifically to protect the arm and/or the hand.	II	
Except:		
9.2 Equipment and/or accessories (whether or not detachable) designed and manufactured to provide protection against electrical risks for work involving dangerous voltages, or used to provide insulation against high voltages.	III	3.3.7
9.3 Equipment and/or accessories (whether or not detachable) designed and manufactured for use in high-temperature environments the effects of which are comparable to those of an air temperature of 100°C or more and which may or may not be characterised by the presence of infra-red radiation, flames or the projection of large amounts of molten material, including fire-fighters' equipment.	III	3.3.4
9.4 Equipment and/or accessories (whether or not detachable) designed and manufactured for use in low-temperature environments the effects of which are comparable to those of an air temperature of -50°C or less.	III	3.3.5
9.5 Equipment and/or accessories (whether or not detachable) designed and manufactured to provide only limited protection ⁽⁷⁾ against chemical attack or ionising radiation.	III	3.3.3
9.6 Equipment and/or accessories (whether or not detachable) designed and manufactured to protect against cleaning materials of weak action (for dishwashing, cleaning etc.), for professional use.	I	3.1.2
9.7 Equipment and/or accessories (whether or not detachable) designed and manufactured to provide protection against mechanical action the effects of which are superficial (pricks due to sewing, gardening, dirty work, sports, etc.).	I	3.1.1

⁶ This includes all garments protecting the hand or part of the hand, including gloves, fingerless gloves, mittens, garments protecting the fingers only or the palm only, etc.

⁷ The manufacturer shall indicate the products against which protection is provided and the time for which such protection lasts.

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
9.8 Equipment and/or accessories (whether or not detachable) designed and manufactured to protect against heat and risks encountered in the handling of hot components which do not expose the user to a temperature exceeding 50°C or to dangerous impacts and against unexceptional cold weather, for professional use.	I	3.1.3 and 3.1.4
9.9 Gloves and finger guards for medical use in the patient's environment.	0	medical use
9.10 Gloves designed and manufactured to provide protection against damp, non-extreme heat or cold, for private use.	0	2.3
9.11 Equipment and/or accessories (whether or not detachable) designed and manufactured specifically for use by the armed forces or in the maintenance of law and order, including equipment protecting against biological contamination or ionising radiation.	0	2.1

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
10. EQUIPMENT DESIGNED TO PREVENT DROWNING OR FOR USE AS BUOYANCY AIDS		
10.1 All equipment designed and manufactured to prevent drowning or for use as buoyancy aids, including swimming aids and inflatable buoys which are not regarded as toys (for use exclusively in shallow water).	II	
Except:		
10.2 Life-buoys and life-jackets for emergency use by ship and aircraft passengers ⁽⁸⁾ .	0	2.4

8 The terms "ship" and "aircraft" refer exclusively to those carrying passengers and to seagoing vessels subject to the international conventions of the IMO. Pleasure craft (motor boats and sailing boats), fishing boats, working boats, etc., are not included in this category.

TYPE OF PERSONAL PROTECTIVE EQUIPMENT	Certification category	Reason
11. EQUIPMENT FOR PROTECTION AGAINST ELECTRICAL RISKS		
11.1 For the record: equipment for protection against electrical risks is included in the above tables.	III	3.3.7
N.B. Dangerous voltages means a voltage equal to or exceeding 50 V alternating current or 75 V direct current.		
Except:		
11.2 Hand-held insulating tools.	0	they are not PPE

ANNEX 1

REMINDER OF THE PROVISIONS OF DIRECTIVE 89/686/EEC

1. Definition of PPE (Article 1(2))

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:

- 1.1 a unit 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 (Article 1(2)(a));
- 1.2 a protective device or appliance combined, separable or inseparable, with personal non-protective equipment worn or held by an individual for the execution of a specific activity (Article 1(2)(b));
- 1.3 interchangeable PPE components which are essential to its satisfactory functioning and used exclusively for such equipment (Article 1(2)(c)).
- 1.4 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 (Article 1(3)).

2. PPE excluded from the scope of the PPE Directive, referred to in this document as category 0

- 2.0 PPE covered by another directive designed to achieve the same objectives as this Directive with regard to placing on the market, free movement of goods and safety (Article 1(4) first indent).
- 2.1 PPE designed and manufactured specifically for use by the armed forces or in the maintenance of law and order (helmets, shields, etc.) (Annex I, item 1).
- 2.2 PPE for self-defence (aerosol canisters, personal deterrent weapons, etc.) (Annex I, item 2).
- 2.3 PPE designed and manufactured for private use against:
 - adverse atmospheric conditions (headgear, seasonal clothing, footwear, umbrellas, etc.),
 - damp and water (dish-washing gloves, etc.),
 - heat (gloves, etc.) (Annex I, item 3).
- 2.4 PPE intended for the protection or rescue of persons on vessels or aircraft, not worn all the time (Annex I, item 4).
- 2.5 Helmets and visors intended for users of two- or three-wheeled vehicles (Annex I, item 5; added by Directive 93/95/EEC).

3. Categorisation

3.1 PPE classified as category I for which the manufacturer, or his authorised representative established in the Community, must draw up, without intervention of a notified body, an EC declaration of conformity (Article 8(3)).

PPE models of simple design where the designer assumes the user can himself assess the level of protection provided against the minimal risks concerned the effects of which, when they are gradual, can be safely identified by the user in good time.

This category shall cover exclusively PPE intended to protect the wearer against:

- 3.1.1 mechanical action whose effects are superficial (gardening gloves, thimbles, etc.),
- 3.1.2 cleaning materials of weak action and easily reversible effects (gloves affording protection against diluted detergent solutions, etc.),
- 3.1.3 risks encountered in the handling of hot components which do not expose the user to a temperature exceeding 50°C or to dangerous impacts (gloves, aprons for professional use, etc.),
- 3.1.4 atmospheric agents of a neither exceptional nor extreme nature (headgear, seasonal clothing, footwear, etc.),
- 3.1.5 minor impacts and vibrations which do not affect vital areas of the body and whose effects cannot cause irreversible lesions (light anti-scalping helmets, gloves, light footwear, etc.),
- 3.1.6 sunlight (sunglasses).

3.2 PPE classified as category II for which the manufacturer, or his authorised representative established in the Community, must draw up an EC declaration of conformity after a notified body has issued an EC type-examination certificate (Article 8(2)).

All PPE not mentioned under items 3.1 or 3.3

3.3 PPE classified as category III for which the manufacturer, or his authorised representative established in the Community, must draw up an EC declaration of conformity after a notified body has issued an EC type-examination certificate and after a notified body has checked the manufacturing process (Article 8(4)(a)).

PPE of complex design intended to protect against mortal danger or against dangers that may seriously and irreversibly harm the health, the immediate effects of which the designer assumes the user cannot identify in sufficient time.

This category shall cover exclusively:

- 3.3.1 filtering respiratory devices for protection against solid and liquid aerosols or irritant, dangerous, toxic or radio toxic gases,
- 3.3.2 respiratory protection devices providing full insulation from the atmosphere, including those for use in diving,
- 3.3.3 PPE providing only limited protection against chemical attack or against ionising radiation,
- 3.3.4 emergency equipment for use in high-temperature environments the effects of which are comparable to those of an air temperature of 100°C or more and which may or may not be characterised by the presence of infra-red radiation, flames or the projection of large amounts of molten material,
- 3.3.5 emergency equipment for use in low-temperature environments the effects of which are comparable to those of an air temperature of -50°C or less,
- 3.3.6 PPE to protect against falls from a height,
- 3.3.7 PPE against electrical risks and dangerous voltages or that used as insulation in high-tension work.

PART 3
STANDARDISATION

This section includes 3 lists relating to :

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- 3.1 - Harmonised standards which give a presumption of conformity with the PPE Directive	34
- 3.2 - European standards relating to the PPE Directive but not (yet) published.....	49
- 3.3 - Draft European standards relating to the PPE Directive	51
- 3.4 - European standards relating to the PPE field but not the Directive.....	59

Harmonised standards and European standards are inserted in the national collection of each Member bodies of CEN and CENELEC; their texts exist in different languages.

Draft European standards are normally available in French, English and German.

The list of harmonised standards can be found at the following internet address :
<http://europa.eu.int/comm/dg03/directs/dg3b/newapproa/eurstd/harmstds/index.html>.

To obtain the text of these documents, contact the Member Bodies of CEN, CENELEC (listed in part 5 of this document) or the standardisation body of your country outside the territory of CEN/CENELEC members.

3.1. HARMONISED STANDARDS WHICH GIVE PRESUMPTION OF CONFORMITY WITH THE PPE DIRECTIVE

Any PPE constructed by a manufacturer, in accordance with a national standard transposing a harmonised standard, shall be presumed to comply with the relevant essential requirements. Article 5, paragraph 2 of the Directive 89/686/EEC states that more than one essential safety requirement may be relevant. A harmonised standard is established by CEN, CENELEC or ETSI, on the basis of a remit from the Commission for which the references are published in the Official Journal of the European Communities.

Attention must be drawn to the fact that conformity with several harmonised standards does not confer the presumption of conformity with all the Directive, unless these standards cover all the essential requirements applicable to the PPE.

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 132	1998	Respiratory protective devices - Definitions of terms and pictograms	C 157 of 04.06.99, p.2
EN 133	1990	Respiratory protective devices - Classification	C 183 of 13.06.98, p.12
EN 134	1998	Respiratory protective devices - Nomenclature of components	C 183 of 13.06.98, p.12
EN 135	1998	Respiratory protective devices - List of equivalent terms	C 157 of 04.06.99, p.2
EN 136	1998	Respiratory protective devices - Full face masks - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 137	1993	Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 138	1994	Respiratory protective devices - Fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece assembly - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 139	1994	Respiratory protective devices - Compressed air line breathing apparatus for use with a full face mask, half mask or a mouthpiece assembly - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 140	1998	Respiratory protective devices - Half masks and quarter masks - Requirements, testing, marking	C 338 of 06.11.98, p. 2
EN 141	1990	Respiratory protective devices - Gas filters and combined filters - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 142	1989	Respiratory protective devices - Mouthpiece assemblies - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 143	1990	Respiratory protective devices - Particle filters - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 144-1	1991	Respiratory protective devices - Gas cylinder valves - Thread connection for insert connector	C 183 of 13.06.98, p.12
EN 144-2	1998	Respiratory protective devices - Gas cylinder valves - Part 2 : Outlet connections	C 157 of 04.06.99, p.2

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 145	1997	Respiratory protective devices - Self-contained closed-circuit breathing apparatus, compressed oxygen or compressed oxygen-nitrogen type - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 146	1991	Respiratory protective devices - Powered particle filtering devices incorporating helmets or hoods - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 147	1991	Respiratory protective devices - Power assisted particle filtering devices incorporating full face masks, half masks or quarter masks - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 148-1	1999	Respiratory protective devices - Threads for facepieces - Part 1 : Standard thread connection	C 157 of 04.06.99, p.2
EN 148-2	1999	Respiratory protective devices - Threads for facepieces - Part 2 : Centre thread connection	C 157 of 04.06.99, p.2
EN 148-3	1999	Respiratory protective devices - Threads for facepieces - Part 3 : Thread connection M 45 x 3	C 157 of 04.06.99, p.2
EN 149	1991	Respiratory protective devices - Filtering half masks to protect against particles - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 165	1995	Personal eye-protection - Vocabulary	C 183 of 13.06.98, p.12
EN 166	1995	Personal eye-protection - Specifications	C 183 of 13.06.98, p.12
EN 167	1995	Personal eye-protection - Optical test methods	C 183 of 13.06.98, p.12
EN 168	1995	Personal eye-protection - Non-optical test methods	C 183 of 13.06.98, p.12
EN 169	1992	Personal eye-protection - Filters for welding and related techniques - Transmittance requirements and recommended utilisation	C 183 of 13.06.98, p.12
EN 170	1992	Personal eye-protection - Ultraviolet filters - Transmittance requirements and recommended use	C 183 of 13.06.98, p.12

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 171	1992	Personal eye-protection - Infrared filters - Transmittance requirements and recommended use	C 183 of 13.06.98, p.12
EN 172	1994	Personal eye protection - Sunglare filters for industrial use	C 183 of 13.06.98, p.12
EN 174	1996	Personal eye protection - Ski goggles for downhill skiing	C 183 of 13.06.98, p.12
EN 175	1997	Personal protection - Equipment for eye and face protection during welding and allied processes	C 183 of 13.06.98, p.12
EN 207	1998	Personal eye-protection - Filters and eye-protectors against laser radiation (laser-eye protectors)	C 357 of 21.11.98, p.10
EN 208	1998	Personal eye-protection - Eye-protectors for adjustment work on lasers and laser systems (laser adjustment eye-protectors)	C 357 of 21.11.98, p.10
EN 250	1993	Respiratory equipment - Open-circuit self-contained compressed air diving apparatus - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 269	1994	Respiratory protective devices - Powered fresh air hose breathing apparatus incorporating a hood - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 270	1994	Respiratory protective devices - Compressed air line breathing apparatus incorporating a hood - Requirement, testing, marking	C 183 of 13.06.98, p.12
EN 271	1995	Respiratory protective devices - Compressed air line or powered fresh air hose breathing apparatus incorporating a hood for use in abrasive blasting operations - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 340	1993	Protective clothing - General requirements	C 183 of 13.06.98, p.12
EN 341	1992	Personal protective equipment against falls from a height - Descender devices	C 183 of 13.06.98, p.12
En 341/A1	1996	Personal protective equipment against falls from a height - Descender devices	C 338 of 06.11.98, p. 2

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 344	1992	Requirements and test methods for safety, protective and occupational footwear for professional use	C 183 of 13.06.98, p.12
EN 344/A1	1997	Requirements and test methods for safety, protective and occupational footwear for professional use	C 183 of 13.06.98, p.12
EN 344-2	1996	Safety, protective and occupational footwear for professional use - Part 2 : Additional requirements and test methods	C 183 of 13.06.98, p.12
EN 345	1992	Specification for safety footwear for professional use	C 183 of 13.06.98, p.12
EN 345/A1	1997	Specification for safety footwear for professional use	C 183 of 13.06.98, p.12
EN 345-2	1996	Safety footwear for professional use - Part 2 : Additional specifications	C 183 of 13.06.98, p.12
EN 346	1992	Specification for protective footwear for professional use	C 183 of 13.06.98, p.12
EN 346/A1	1997	Specification for protective footwear for professional use	C 183 of 13.06.98, p.12
EN 346-2	1996	Protective footwear for professional use - Part 2: Additional specifications	C 183 of 13.06.98, p.12
EN 347	1992	Specification for occupational footwear for professional use	C 183 of 13.06.98, p.12
EN 347/A1	1997	Specification for occupational footwear for professional use	C 183 of 13.06.98, p.12
EN 347-2	1996	Occupational footwear for professional use - Part 2: Additional specifications	C 183 of 13.06.98, p.12
EN 348	1992	Protective clothing - Test method: Determination of behaviour of materials on impact of small splashes of molten metal	C 183 of 13.06.98, p.12
EN 352-1	1993	Hearing protectors - Safety requirements and testing - Part 1: Ear muffs	C 183 of 13.06.98, p.12
EN 352-2	1993	Hearing protectors - Safety requirements and testing - Part 2: Earplugs	C 183 of 13.06.98, p.12
EN 352-3	1996	Hearing protectors - Safety requirements and testing - Part 3: Ear-muffs attached to an industrial safety helmet	C 183 of 13.06.98, p.12

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 353-1	1992	Personal protective equipment against falls from a height - Part 1 : Guided type fall arresters on a rigid anchorage line	C 183 of 13.06.98, p.12
EN 353-2	1992	Personal protective equipment against falls from a height - Part 2 : Guided type fall arresters on a flexible anchorage line	C 183 of 13.06.98, p.12
EN 354	1992	Personal protective equipment against falls from a height - Lanyards	C 183 of 13.06.98, p.12
EN 355	1992	Personal protective equipment against falls from a height - Energy absorbers	C 183 of 13.06.98, p.12
EN 358	1992	Personal protective equipment for work positioning and prevention of falls from a height - Work positioning systems	C 183 of 13.06.98, p.12
EN 360	1992	Personal protective equipment against falls from a height - Retractable type fall arresters	C 183 of 13.06.98, p.12
EN 361	1992	Personal protective equipment against falls from a height - Full body harnesses	C 183 of 13.06.98, p.12
EN 362	1992	Personal protective equipment against falls from a height - Connectors	C 183 of 13.06.98, p.12
EN 363	1992	Personal protective equipment against falls from a height - Fall arrest systems	C 183 of 13.06.98, p.12
EN 364	1992	Personal protective equipment against falls from a height - Test methods	C 183 of 13.06.98, p.12
EN 365	1992	Personal protective equipment against falls from a height - General requirements for instructions for use and for marking	C 183 of 13.06.98, p.12
EN 366	1993	Protective clothing - Protection against heat and fire - Method of test: Evaluation of materials and material assemblies when exposed to a source of radiant heat	C 183 of 13.06.98, p.12
EN 367	1992	Protective clothing - Protection against heat and fire - Method of determining heat transmission on exposure to flame	C 183 of 13.06.98, p.12
EN 368	1992	Protective clothing - Protection against liquid chemicals - Test method: Resistance of materials to penetration by liquids	C 183 of 13.06.98, p.12

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 369	1993	Protective clothing - Protection against liquid chemicals - Test method: Resistance of materials to permeation by liquids	C 183 of 13.06.98, p.12
EN 371	1992	Respiratory protective devices - AX gas filters and combined filters against low boiling organic compounds - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 372	1992	Respiratory protective devices - SX gas filters and combined filters against specific named compounds - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 373	1993	Protective clothing - Assessment of resistance of materials to molten metal splash	C 183 of 13.06.98, p.12
EN 374-1	1994	Protective gloves against chemicals and micro-organisms - Part 1: Terminology and performance requirements	C 183 of 13.06.98, p.12
EN 374-2	1994	Protective gloves against chemicals and micro-organisms - Part 2: Determination of resistance to penetration	C 183 of 13.06.98, p.12
EN 374-3	1994	Protective gloves against chemicals and micro-organisms - Part 3: Determination of resistance to permeation by chemicals	C 183 of 13.06.98, p.12
EN 379	1994	Specification for welding filters with switchable luminous transmittance and welding filters with dual luminous transmittance	C 183 of 13.06.98, p.12
EN 379/A1	1998	Specification for welding filters with switchable luminous transmittance and welding filters with dual luminous transmittance	C 338 of 06.11.98, p. 2
EN 381-1	1993	Protective clothing for users of hand-held chainsaws - Part 1: Test rig for testing resistance to cutting by a chainsaw	C 183 of 13.06.98, p.12
EN 381-2	1995	Protective clothing for users of hand-held chain saws - Part 2: Test methods for leg protectors	C 183 of 13.06.98, p.12
EN 381-3	1996	Protective clothing for users of hand-held chain-saws - Part 3: Test methods for footwear	C 183 of 13.06.98, p.12

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 381-5	1995	Protective clothing for users of hand-held chain saws - Part 5: Requirements for leg protectors	C 183 of 13.06.98, p.12
EN 381-8	1997	Protective clothing for users of hand-held chain saws - Part 8: Test method for chain saw protective gaiters	C 183 of 13.06.98, p.12
EN 381-9	1997	Protective clothing for users of hand-held chain saws - Part 9: Requirements for chain saw protective gaiters	C 183 of 13.06.98, p.12
EN 388	1994	Protective gloves against mechanical risks	C 183 of 13.06.98, p.12
EN 393	1993	Lifejackets and personal buoyancy aids - Buoyancy aids - 50 N	C 183 of 13.06.98, p.12
EN 393/A1	1998	Lifejackets and personal buoyancy aids - Buoyancy aids – 50 N	C 338 of 06.11.98, p. 2
EN 394	1993	Lifejackets and personal buoyancy aids - Additional items	C 183 of 13.06.98, p.12
EN 395	1993	Lifejackets and personal buoyancy aids - Lifejackets - 100 N	C 183 of 13.06.98, p.12
EN 395/A1	1998	Lifejackets and personal buoyancy aids - Lifejackets – 100 N	C 338 of 06.11.98, p. 2
EN 396	1993	Lifejackets and personal buoyancy aids - Lifejackets - 150 N	C 183 of 13.06.98, p.12
EN 396/A1	1998	Lifejackets and personal buoyancy aids - Lifejackets – 150 N	C 338 of 06.11.98, p. 2
EN 397	1995	Industrial safety helmets	C 183 of 13.06.98, p.12
EN 399	1993	Lifejackets and personal buoyancy aids - Lifejackets - 275 N	C 183 of 13.06.98, p.12
EN 399/A1	1998	Lifejackets and personal buoyancy aids - Lifejackets – 275 N	C 338 of 06.11.98, p. 2
EN 400	1993	Respiratory protective devices for self-rescue - Self-contained closed-circuit breathing apparatus - Compressed oxygen escape apparatus - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 401	1993	Respiratory protective devices for self-rescue - Self-contained closed-circuit breathing apparatus - Chemical oxygen (KO ₂) escape apparatus - Requirements, testing, marking	C 183 of 13.06.98, p.12

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 402	1993	Respiratory protective devices for escape - Self-contained open-circuit compressed air breathing apparatus with full face mask or mouthpiece assembly - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 403	1993	Respiratory protective devices for self-rescue - Filtering devices with hood for self-rescue from fire - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 404	1993	Respiratory protective devices for self-rescue - Filter self-rescuer - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 405	1992	Respiratory protective devices - Valved filtering half masks to protect against gases or gases and particles - Requirements, testing, marking	C 183 of 13.06.98, p.12
EN 407	1994	Protective gloves against thermal risks (Heat and/or fire)	C 183 of 13.06.98, p.12
EN 412	1993	Protective aprons for use with hand knives	C 183 of 13.06.98, p.12
EN 420	1994	General requirements for gloves	C 183 of 13.06.98, p.12
EN 421	1994	Protective gloves against ionizing radiation and radioactive contamination	C 183 of 13.06.98, p.12
EN 443	1997	Helmets for firefighters	C 183 of 13.06.98, p.12
EN 458	1993	Hearing protectors - Recommendations for selection, use, care and maintenance - Guidance document	C 183 of 13.06.98, p.12
EN 463	1994	Protective clothing - Protection against liquid chemicals - Test method: Determination of resistance to penetration by a jet of liquid (Jet Test)	C 183 of 13.06.98, p.12
EN 464	1994	Protective clothing - Protection against liquid and gaseous chemicals, including aerosols and solid particles - Test method: Determination of leak-tightness of gas-tight suits (Internal pressure test)	C 183 of 13.06.98, p.12

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 465	1995	Protective clothing - Protection against liquid chemicals - Performance requirements for chemical protective clothing with spray-tight connections between different parts of the clothing (Type 4 Equipment)	C 183 of 13.06.98, p.12
EN 465/A1	1998	Protective clothing - Protection against liquid chemicals - Performance requirements for chemical protective clothing with spray-tight connections between different parts of the clothing (Type 4 Equipment)	C 157 of 04.06.99, p.2
EN 466	1995	Protective clothing - Protection against liquid chemicals - Performance requirements for chemical protective clothing with liquid-tight connections between different parts of the clothing (Type 3 Equipment)	C 183 of 13.06.98, p.12
EN 466/A1	1998	Protective clothing - Protection against liquid chemicals - Performance requirements for chemical protective clothing with liquid-tight connections between different parts of the clothing (Type 3 Equipment)	C 157 of 04.06.99, p.2
EN 467	1995	Protective clothing - Protection against liquid chemicals - Performance requirements for garments providing protection to parts of the body	C 183 of 13.06.98, p.12
EN 467/A1	1998	Protective clothing - Protection against liquid chemicals - Performance requirements for garments providing protection to parts of the body	C 157 of 04.06.99, p.2
EN 468	1994	Protective clothing - Protection against liquid chemicals - Test method: Determination of resistance to penetration by spray (Spray Test)	C 183 of 13.06.98, p.12
EN 469	1995	Protective clothing for firefighters - Requirements and test methods for protective clothing for firefighting	C 183 of 13.06.98, p.12
EN 470-1	1995	Protective clothing for use in welding and allied processes - Part 1: General requirements	C 183 of 13.06.98, p.12
EN 470-1/A1	1998	Protective clothing for use in welding and allied processes - Part 1: General requirements	C 183 of 13.06.98, p.12

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 471	1994	High-visibility warning clothing	C 183 of 13.06.98, p.12
EN 510	1993	Specification for protective clothing for use where there is a risk of entanglement with moving parts	C 183 of 13.06.98, p.12
EN 530	1994	Abrasion resistance of protective clothing material - Test methods	C 183 of 13.06.98, p.12
EN 531	1995	Protective clothing for industrial workers exposed to heat (excluding fighters' and welders' clothing)	C 338 of 06.11.98, p. 2
EN 531/A1	1998	Protective clothing for workers exposed to heat	C 157 of 04.06.99, p.2
EN 532	1994	Protective clothing - Protection against heat and flame - Test method for limited flame spread	C 183 of 13.06.98, p.12
EN 533	1997	Protective clothing - Protection against heat and flame - Limited flame spread materials and clothing	C 183 of 13.06.98, p.12
EN 568	1997	Mountaineering equipment - Ice anchors - Safety requirements and test methods	C 183 of 13.06.98, p.12
EN 659	1996	Protective gloves for firefighters	C 183 of 13.06.98, p.12
EN 702	1994	Protective clothing - Protection against heat and flame - Test method: Determination of the contact heat transmission through protective clothing or its materials	C 183 of 13.06.98, p.12
EN 812	1997	Industrial bump caps	C 183 of 13.06.98, p.12
EN 813	1997	Personal protective equipment for prevention of falls from a height - Sit harnesses	C 183 of 13.06.98, p.12
EN 863	1995	Protective clothing - Mechanical properties - Test method: Puncture resistance	C 183 of 13.06.98, p.12
EN 892	1996	Mountaineering equipment - Dynamic mountaineering ropes - Safety requirements and test methods	C 183 of 13.06.98, p.12
EN 958	1996	Mountaineering equipment - Energy absorbing systems for use in klettersteig (via ferrata) climbing - Safety requirements and methods	C 183 of 13.06.98, p.12

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 960	1994	Headforms for use in the testing of protective helmets	C 183 of 13.06.98, p.12
EN 960/A1	1998	Headforms for use in the testing of protective helmets	C 338 of 06.11.98, p. 2
EN 966	1996	Helmets for airborne sports	C 183 of 13.06.98, p.12
EN 967	1996	Head protectors for ice hockey players	C 183 of 13.06.98, p.12
EN 1061	1996	Respiratory protective devices for escape - Self-contained closed-circuit breathing apparatus - Chemical oxygen (NaClO ₃) escape apparatus - Requirements, testing , marking	C 183 of 13.06.98, p.12
EN 1073-1	1998	Protective clothing against radioactive contamination - Part 1 : Requirements and test methods for ventilated protective clothing against particulate radioactive contamination	C 338 of 06.11.98, p. 2
EN 1077	1996	Helmets for alpine skiers	C 183 of 13.06.98, p.12
EN 1078	1997	Helmets for pedal cyclists and for users of skateboards and roller skates	C 183 of 13.06.98, p.12
EN 1080	1997	Impact protection helmets for young children	C 183 of 13.06.98, p.12
EN 1082-1	1996	Protective clothing - Gloves and arm guards protecting against cuts and stabs by hand knives - Part 1 : Chain mail gloves and arm guards	C 183 of 13.06.98, p.12
EN 1095	1998	Deck safety harness and safety line for use on recreational craft - Safety requirements and test methods	C 338 of 06.11.98, p. 2
EN 1146	1997	Respiratory protective devices for self-rescue - Self-contained open-circuit compressed air breathing apparatus incorporating a hood (compressed air escape apparatus with hood) - Requirements, testing, marking	C 183 of 13.06.98, p.12

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 1146/A1	1998	Respiratory protective devices for self-rescue - Self-contained open-circuit compressed air breathing apparatus incorporating a hood (compressed air escape apparatus with hood) - Requirements, testing, marking	C 157 of 04.06.99, p.2
EN 1149-1	1995	Protective clothing - Electrostatic properties - Part 1: Surface resistivity (Test methods and requirements)	C 183 of 13.06.98, p.12
EN 1149-2	1997	Protective clothing - Electrostatic properties - Part 2: Test method for measurement of the electrical resistance through a material (vertical resistance)	C 183 of 13.06.98, p.12
EN 1150	1999	Protective clothing - Visibility clothing for non-professional use - Test methods and requirements	C 157 of 04.06.99, p.2
EN 1384	1996	Helmets for equestrian activities	C 183 of 13.06.98, p.12
EN 1385	1997	Helmets for canoeing and white water sports	C 183 of 13.06.98, p.12
EN 1486	1996	Protective clothing for firefighters - Test methods and requirements for reflective clothing for specialized fire fighting	C 183 of 13.06.98, p.12
EN 1621-1	1997	Motorcyclists' protective clothing against mechanical impact - Part 1: Requirements and methods of test for impact protectors	C 183 of 13.06.98, p.12
EN 1731	1997	Mesh type eye and face protectors for industrial and non-industrial use against mechanical hazards and/or heat	C 183 of 13.06.98, p.12
EN 1731/A1	1997	Mesh type eye and face protectors for industrial and non-industrial use against mechanical hazards and/or heat	C 183 of 13.06.98, p.12
EN 1809	1997	Diving accessories - Buoyancy compensators - Functional and safety requirements, test methods	C 183 of 13.06.98, p.12
EN 1836	1996	Personal eye protection - Sunglasses and sunglare filters for general use	C 183 of 13.06.98, p.12
EN 1868	1997	Personal protective equipment against falls from a height - List of equivalent terms	C 183 of 13.06.98, p.12

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 1891	1998	Personal protective equipment for the prevention of falls from a height - Low stretch kernmantel ropes	C 338 of 06.11.98, p. 2
EN 1938	1998	Personal eye protection - Goggles for motorcycle and moped users	C 157 of 04.06.99, p.2
EN ISO 4869-2	1995	Acoustics - Hearing protectors - Part 2: Estimation of effective A-weighted sound pressure levels when hearing protectors are worn (ISO 4869-2:1994)	C 183 of 13.06.98, p.12
EN ISO 10819	1996	Mechanical vibration and shock - Hand-arm vibration - Method for the measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand (ISO/DIS 10819:1993)	C 183 of 13.06.98, p.12
EN 12277	1998	Mountaineering equipment - Harnesses - Safety requirements and test methods	C 338 of 06.11.98, p. 2
EN 12278	1998	Mountaineering equipment - Pulleys - Safety requirements and test methods	C 338 of 06.11.98, p. 2
EN 12941	1998	Respiratory protective devices - Powered filtering devices incorporating a helmet or a hood - Requirements, testing, marking	C 157 of 04.06.99, p.2
EN 12942	1998	Respiratory protective devices - Power assisted filtering devices incorporating full face masks, half masks or quarter masks - Requirements, testing, marking	C 157 of 04.06.99, p.2
EN 12568	1998	Foot and leg protectors - Requirements and test methods for toecaps and metal penetration resistant inerts	C 338 of 06.11.98, p. 2
EN 24869-1	1993	Acoustics - Hearing protectors - Subjective method for the measurement of sound attenuation (ISO 4869-1:1990)	C 183 of 13.06.98, p.12
EN 24869-3	1993	Acoustics - Hearing protectors - Part 3: Simplified method for the measurement of insertion loss of ear-muff type protectors for quality inspection purposes (ISO/TR 4869-3:1989)	C 183 of 13.06.98, p.12
EN 50237	1998	Gloves and mitts with mechanical protection for electrical purposes	C 157 of 04.06.99, p.2
EN 60743	1998	Terminology for tools and equipment to be used in live working (IEC 60743:1983 + A1:1995)	C 157 of 04.06.99, p.2

REFERENCE	YEAR OF RATIFICATION	TITLE	PUBLICATION IN OJEC
EN 60895	1998	Conductive clothing for live working at a nominal voltage up to 800 kV a.c. (IEC 60895:1987 mod.)	C 157 of 04.06.99, p.2
EN 60903	1992	Specification for gloves and mitts of insulating material for live working (IEC 60903:1998 mod.)	C 157 of 04.06.99, p.2
EN 60903/A11	1998	Specification for gloves and mitts of insulating material for live working (amendment A11:1997 to EN 60903:1992)	C 157 of 04.06.99, p.2
EN 60984	1992	Sleeves of insulating material for live working (IEC 60984:1990 mod.)	C 157 of 04.06.99, p.2
EN 60984/A11	1998	Sleeves of insulating material for live working (amendment A11:1997 to EN 60984:1992)	C 157 of 04.06.99, p.2

3.2. EUROPEAN STANDARDS RELATING TO THE PPE DIRECTIVE BUT NOT (YET) PUBLISHED

This list provides information on standards ratified by the European Standardisation Bodies but not yet published in the Official Journal of the European Communities (OJEC), either because the Commission has not received all the elements for publication, or because the standards cannot be published [Test standards (ENV), Technical reports (CR), ISO or CEI standards, standards not providing presumption of conformity to essential requirements (ex.: EN 45000 series)].

We would like to draw your attention to the fact that the use of the following indicated standards does not provide a presumption of conformity : these standards may be used as guidance by manufacturers.

REFERENCE	YEAR OF RATIFICATION	TITLE
EN 511	1994	Protective gloves against cold
EN 564	1997	Mountaineering equipment - Accessory cord - Safety requirements and test methods
EN 565	1997	Mountaineering equipment - Tape - Safety requirements and test methods
EN 566	1997	Mountaineering equipment - Slings - Safety requirements and test methods
EN 567	1997	Mountaineering equipment - Rope clamps - Safety requirements and test methods
EN 569	1997	Mountaineering equipment - Pitons - Safety requirements and test methods
EN 795	1996	Protection against falls from a height - Anchorage devices - Requirements and testing
EN 893	1999	Mountaineering equipment - Crampons - Safety requirements and test methods
EN 1146/A2	1999	Respiratory protective devices for self-rescue - Self-contained open-circuit compressed air breathing apparatus incorporating a hood (compressed air escape apparatus with hood) - Requirements, testing, marking
EN 1651	1999	Paragliding equipment - Harnesses - Safety requirements and strength tests
EN 12083	1998	Respiratory protective devices - Filters with breaking hoses (Non-mask mounted filters) - Particle filters, gas filters and combined filters - Requirements, testing and marking
EN 12270	1998	Mountaineering equipment - Chocks - Safety requirements and test methods
EN 12275	1998	Mountaineering equipment - Connectors - Safety requirements and test methods
EN 13089	1999	Mountaineering equipment - Ice-tools - Safety requirements and test methods

3.3. DRAFT EUROPEAN STANDARDS RELATING TO THE PPE DIRECTIVE

This list provides information on draft standards under preparation in the framework of the PPE Directive. These standards are at the stage of public enquiry or - if having passed this stage - still having to be formally adopted as EN standards.

We draw your attention to the fact that the above indicated draft standards can be subject to substantial modification before their adoption. The manufacturers may consider them as general guidelines, having in mind that the solutions proposed by these draft standards may be abandoned or refused at a later stage of the adoption procedure.

The recourse to the draft standards should therefore be carried out with extreme caution.

REFERENCE	TITLE	DATE
prEN 137	Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus - Requirements, testing, marking	Jan. 1999
prEN 141 rev	Respiratory protective devices - Gas filters and combined filters - Requirements, testing, marking	Sep. 1999
prEN 143 rev	Respiratory protective devices - Particle filters - Requirements, testing, marking	Sep. 1999
prEN 144-1rev	Respiratory protective devices - Gas cylinder valves - Thread connections for insert connector	Apr. 1998
EN 145/prA1	Respiratory protective devices - Self-contained closed-circuit breathing apparatus, compressed oxygen or compressed oxygen-nitrogen type - Requirements, testing, marking	May 1998
prEN 166 rev	Personal eye-protection - Specifications	Sep. 1998
prEN 168 rev	Personal eye-protection - Non-optical test methods	Sep. 1998
EN 172/prA1	Personal eye protection - Sunglare filters for industrial use	Jul. 1999
prEN 250 rev	Respiratory equipment - Open-circuit self-contained compressed air diving apparatus - Requirements, testing, marking	Jul. 1999
EN 344/prA2	Safety, protective and occupational footwear for professional use - Requirements and tests methods	Apr. 1998
EN 345/prA2	Safety footwear for professional use - Specification	Apr. 1998
EN 346/prA2	Protective footwear for professional use - Specification	Apr. 1998
EN 347/prA2	Occupational footwear for professional use - Specification	Apr. 1998
prEN 352-4	Hearing protectors - Safety requirements and testing - Part 4: Level-dependent ear-muffs	Aug. 1994
prEN 352-6	Hearing protectors - Safety requirements and testing - Part 6: Ear-muffs with audio communications	Dec. 1997
prEN 352-7	Hearing protectors - Safety requirements and testing - Part 7: Level-dependent ear-plugs	Dec. 1997
EN 353-1/prA1	Personal protective equipment against falls from a height - Part 1 : Guided type fall arresters on a rigid anchorage line	Aug. 1997
EN 353-2/prA1	Personal protective equipment against falls from a height - Part 2 : Guided type fall arresters on a flexible anchorage line	Aug. 1997
EN 354/prA1	Personal protective equipment against falls from a height - Lanyards	Aug. 1997

REFERENCE	TITLE	DATE
EN 355/prA1	Personal protective equipment against falls from a height - Energy absorbers	Aug. 1997
prEN 358 rev	Personal protective equipment for work positioning and prevention or falls from a height - Belts for work positioning and restraints and work positioning lanyards	Jul. 1999
EN 360/prA1	Personal protective equipment against falls from a height - Retractable type fall arresters	Aug. 1997
EN 361/prA1	Personal protective equipment against falls from a height - Full body harnesses	Aug. 1997
EN 362/prA1	Personal protective equipment against falls from a height - Connectors	Aug. 1997
EN 363/prA1	Personal protective equipment against falls from a height - Fall arrest systems	Aug. 1997
prEN 374-1 rev	Protective gloves against chemicals and micro-organisms - Part 1 : Terminology and performance requirements	Feb. 1998
prEN 374-2 rev	Protective gloves against chemicals and micro-organisms - Part 2 : Determination of resistance to penetration	Feb. 1998
prEN 374-3 rev	Protective gloves against chemicals and micro-organisms - Part 3 : Determination of resistance to permeation by chemicals	Feb. 1998
prEN 381-4	Protective clothing for users of hand-held chain saws - Part 4: Test method for chainsaw protective gloves	Aug. 1998
prEN 381-7	Protective clothing for users of hand-held chain saws - Part 7: Requirements for chain saw protective gloves	Aug. 1998
prEN 388	Protective gloves against mechanical risks	Jun. 1998
EN 397/prA1	Industrial safety helmets	May 1998
prEN 402 rev	Respiratory protective devices for escape - Self-contained open-circuit compressed air breathing apparatus with full face mask or mouthpiece assembly - Requirements, testing, marking	Dec. 1998
prEN 405 rev	Respiratory protective devices - Valved filtering half masks to protect against gases or gases and particles - Requirements, testing, marking	Aug. 1997
prEN 420 rev	General requirements for gloves	Apr. 1998
prEN 466-2	Protective clothing - Protection against liquid chemicals - Part 2 : Performance requirements for chemical protective clothing with liquid tight connections between different parts of the clothing for emergency teams (Type 3 Equipment)	Aug. 1996
prEN 469 rev	Protective clothing for firefighters - Requirements and test methods for protective clothing for firefighting	Nov. 1998

REFERENCE	TITLE	DATE
prEN 943-1	Protective clothing for use against liquid and gaseous chemicals, including liquid aerosols and solid particles - Performance requirements for ventilated and non-ventilated "gas-tight" (Type 1) and "non-gas-tight" (Type 2) protective clothing	Oct. 1997
prEN 943-2	Protective clothing for use against liquid and gaseous chemicals, including liquid aerosols and solid particles - Part 2 : Performance requirements "gas-tight" (Type 1) chemical protective suits for emergency teams (ET)	Aug. 1996
EN 966/prA1	Helmets for airborne sports	Jul. 1998
prEN 1082-2	Protective clothing - Gloves and arm guards protecting against cuts and stabs by hand knives - Part 2 : Gloves and arm guards made of material other than chain mail	May 1999
prEN 1082-3	Protective clothing - Gloves and arm guards protecting against cuts and stabs by hand knives - Part 3 : Impact cut test for fabric, leather and other material	Jan. 1999
EN 1146/prA2	Respiratory protective devices for self-rescue - Self-contained open-circuit compressed air breathing apparatus incorporating a hood (compressed air escape apparatus with hood) - Requirements, testing, marking	Dec. 1998
prEN 1511	Protective clothing - Protection against liquid chemicals - Performance requirements for limited use chemical protective clothing with liquid-tight connections between different parts of the clothing (Limited use type 3 Equipment)	Aug. 1997
prEN 1512	Protective clothing - Protection against liquid chemicals - Performance requirements for limited use chemical protective clothing with spray-tight connections between different parts of the clothing (Limited use type 4 Equipment)	Aug. 1997
prEN 1513	Protective clothing - Protection against liquid chemicals - Performance requirements for limited use garments providing chemical protection to parts of the body (Limited use partial body protective equipment)	Aug. 1997
prEN 1621-2	Motorcyclists' protective clothing against mechanical impact - Part 2 : Requirements and test methods for back protectors	Feb. 1999
prEN 1835	Respiratory protective devices - Light duty compressed air line breathing apparatus incorporating helmet or hood - Requirements, testing, marking	Dec. 1998
prEN ISO 4869-4	Acoustics - Hearing protectors - Part 4 : Method for the measurement of effective sound for level dependent sound restoration earmuffs	Aug. 1999

REFERENCE	TITLE	DATE
prEN ISO 6529	Protective clothing - Protection against chemicals - Determination of resistance of protective clothing materials to permeation by liquids and gases (revision of 6529:1998)	Jun. 1998
prEN ISO 6942	Protective clothing - Protection against heat and fire - Methods of test : Evaluation of materials and material assemblies when exposed to a source of radiant heat (ISO/DIS 6942:1997)	May 1998
prEN ISO 11610	Protective clothing - Glossary of terms and definitions (ISO/DIS 11610:1997)	Nov. 1997
prEN ISO 11611	Protective clothing for use in welding and allied processes (Revision of EN 470-1:1995)	Apr. 1999
prEN ISO 12402-1	Personal floatation devices - Part 1 : Class A (SOLAS lifejackets), safety requirements	Jan. 1999
prEN ISO 12402-2	Personal floatation devices - Part 2 : Class B (offshore lifejackets, extreme conditions - 275N), safety requirements	Jan. 1999
prEN ISO 12402-3	Personal floatation devices - Part 3 : Class C (offshore lifejackets - 150N), safety requirements	Jan. 1999
prEN ISO 12402-4	Personal floatation devices - Part 4 : Class D (inland/close to shore lifejackets - 100N), safety requirements	Jan. 1999
prEN ISO 12402-5	Personal floatation devices - Part 5 : Class E (buoyancy aids - 50N), safety requirements	Jan. 1999
prEN ISO 12402-6	Personal floatation devices - Part 6 : Class F (special purpose devices) - Additional, specific safety requirements	Jan. 1999
prEN ISO 12402-7	Personal floatation devices - Part 7 : Materials and components, safety requirements and test methods	Jan. 1999
prEN ISO 12402-8	Personal floatation devices - Part 8 : Additional items, safety requirements and test methods	Jan. 1999
prEN ISO 12402-9	Personal floatation devices - Part 9 : Test methods for classes A to F	Jan. 1999
prEN 12477	Protective gloves for welders	Feb. 1999
prEN 12492	Mountaineering equipment - Climbers safety helmets - Safety requirements and test methods	Aug. 1996
prEN 12628	Diving accessories - Combined buoyancy and rescue devices - Functional and safety requirements, test methods	Oct. 1996
prEN 12841	Personal protective equipment for prevention or falls from a height - Work positioning systems - Rope adjustment devices	Apr. 1997

REFERENCE	TITLE	DATE
prEN 13034	Protective clothing against liquid chemicals - Performance requirements for chemical protective suits offering limited protective performance against liquid chemicals (type 6 equipment)	Sep. 1997
prEN 13061	Protective clothing - Shin guards for soccer players - Requirements and test methods	Oct. 1997
prEN 13087-1	Protective helmets - Test methods - Part 1 : Conditions and conditioning	Sep. 1999
prEN 13087-2	Protective helmets - Test methods - Part 2 : Shock absorption	Sep. 1999
prEN 13087-3	Protective helmets - Test methods - Part 3 : Resistance to penetration	Sep. 1999
prEN 13087-4	Protective helmets - Test methods - Part 4 : Retention system effectiveness	Jul. 1998
prEN 13087-5	Protective helmets - Test methods - Part 5 : Retention system strength	Jul. 1998
prEN 13087-6	Protective helmets - Test methods - Part 6 : Field of vision	Mar. 1998
prEN 13087-7	Protective helmets - Test methods - Part 7 : Flame resistance	Mar. 1998
prEN 13087-8	Protective helmets - Test methods - Part 8 : Electrical properties	Apr. 1998
prEN 13087-9	Protective helmets - Test methods - Part 9 : Mechanical rigidity	May 1998
prEN 13087-10	Protective helmets - Test methods - Part 10 : Resistance to radiant heat	Apr. 1998
prEN 13105	Respiratory protective devices - Full face mask connected with head protection for use as a part of a respiratory device by firefighters - Requirements, testing, marking	Dec. 1997
prEn 13138-1	Buoyant aids for swimming instruction - Part 1 : Buoyant aids to be worn - Safety requirements and test methods	Jan. 1998
prEn 13138-2	Buoyant aids for swimming instruction - Part 2 : Requirements and test methods for buoyant aids to be held	Aug. 1998
prEN 13158	Protective clothing - Protective jackets, body and shoulder protectors for horse riders - Requirements and test methods	Apr. 1999
prEN 13178	Personal eye protection - Eye protectors and face-shields for snow mobile users	Jan. 1999
prEN 13274-1	Respiratory protective devices - Methods of test - Part 1 : Determination of inward leakage and total inward leakage	Jun. 1998
prEN 13274-2	Respiratory protective devices - Methods of test - Part 2 : Practical performance tests	Jun. 1998

REFERENCE	TITLE	DATE
prEN 13274-3	Respiratory protective devices - Methods of test - Part 3 : Determination of breathing resistance	Jun. 1998
prEN 13274-4	Respiratory protective devices - Methods of test - Part 4 : Determination of resistance to flame and flammability	Jun. 1998
prEN 13274-5	Respiratory protective devices - Methods of test - Part 5 : Climatic conditions	Jun. 1998
prEN 13277-1	Protective equipment for martial arts - Part 1 : General requirements and test methods	Jul. 1999
prEN 13277-2	Protective equipment for martial arts - Part 2 : Additional requirements and test methods for instep protectors, shin protectors and forearm protectors	Jul. 1999
prEN 13277-3	Protective equipment for martial arts - Part 3 : Additional requirements and test methods for trunk protectors	Jul. 1999
prEN 13277-4	Protective equipment for martial arts - Part 4 : Additional requirements and test methods for head protectors	Jul. 1999
prEN 13277-5	Protective equipment for martial arts - Part 5 : Additional requirements and test methods for genital protectors and abdominal protectors	Jul. 1999
prEN 13287	Safety, protective and occupational footwear for professional use - test method and specifications for the determination of slip resistance	Jul. 1998
prEN 13319	Diving accessories - Depth gauges and combined depth and time measuring devices - Functional and safety requirements, tests methods	Sep. 1999
prEN 13356	High visibility accessories for non-professional use - Test methods and requirements	Oct. 1998
prEN 13406-1	Ergonomic requirements for work with visual display based on flat panels - Part 1 : Introduction (ISO/DIS 13406-1:1998)	Jan. 1998
prEN 13484	Helmets for users of luges	Jan. 1999
prEN ISO 13506	Protective clothing against heat and flame - Test method for complete garments - Prediction of burn injury using an instrumented manikin (ISO/DIS 13506:1998)	Oct. 1998
prEN 13567	Protective clothing - Hand, arm, abdomen, leg, genital and face protectors for fencers - Requirements and test methods	Apr. 1999
prEN 13982-1	Protective clothing for use against solid particulate chemicals - Performance requirements for chemical protective clothing providing protection to the full body against solid particulate chemicals (type 5 clothing)	Aug. 1999
prEN ISO 13995	Protective clothing - Mechanical properties - Test method for the determination of resistance to puncture and dynamic tearing of materials (ISO/DIS 13995:1998)	Jun. 1998

REFERENCE	TITLE	DATE
prEN ISO 13997	Protective clothing - Mechanical properties - Determination of resistance to cutting by sharp objects (ISO/DIS 13997:1997)	Mar. 1999
prEN ISO 13998	Protective clothing - Aprons, trousers and vests protecting against cuts and stabs by hand knives (ISO/DIS 13998:1998)	Aug. 1999
prEN ISO 14876-1	Protective clothing - Body armour - Part 1 : General requirements	Jul. 1998
prEN ISO 14876-2	Protective clothing - Body armour - Part 2 : Knife stab resistance - Requirements and test methods	Jul. 1998
prEN ISO 14876-3	Protective clothing - Body armour - Part 3 : Bullet resistance - Requirements and test methods	Jul. 1998
prEN ISO 14877	Protective clothing for abrasive blasting operations using granular abrasives (ISO/DIS 14877:1996)	Oct. 1996
prEN ISO 15027-1	Immersion suits - Part 1 : Constant wear suits, requirements including safety (ISO/DIS 15027:1998)	May 1999
prEN ISO 15027-2	Immersion suits - Part 2 : Abandonment suits, requirements including safety (ISO/DIS 15027-2:1998)	May 1999
prEN ISO 15027-3	Immersion suits - Part 3 : Test methods (ISO/DIS 15027-3:1998)	Aug. 1999
prEN 50286	Electrical insulating protective clothing for low-voltage installations	
prEN 61111	Matting of insulating material for electrical purposes	Jul. 1997
prEN 61112	Blankets of insulating material for electrical purposes	Jul. 1997
prEN 61243-4	Devices to be used on electrical installations with nominal voltages exceeding 1 kV and up to 52 kV a.c. - Part 1: Voltage detecting systems - Part 2: Voltage indicating systems	Nov. 1996
prEN 61243-5	Live working - Voltage detectors - Part 5: Voltage detecting systems (VDS)	Sep. 1997

3.4. EUROPEAN STANDARDS RELATING TO THE PPE FIELD BUT NOT TO THE PPE DIRECTIVE

We would like to draw your attention to the fact that the use of the above indicated standards does not provide a presumption of conformity : these standards may be used as guidance by manufacturers of personal protective equipment.

REFERENCE	YEAR OF RATIFICATION	TITLE
EN 282	1991	Avalanche beacons - Transmitter/Receiver systems - Safety requirements and testing
ENV 342	1998	Protective clothing - Ensembles for protection against cold
ENV 343	1998	Protective clothing - Protection against foul weather
CR 529	1993	Guidelines for selection and use of respiratory protective devices
EN 959	1996	Mountaineering equipment - Rock anchors - Safety requirements and test methods
EN 1263-1	1997	Safety nets - Part 1 : Safety requirements, test methods
EN 1496	1996	Rescue equipment - Rescue lifting devices
EN 1497	1996	Rescue equipment - Rescue harnesses
EN 1498	1996	Rescue equipment - Rescue loops
ENV ISO 11079	1998	Evaluation of cold environments - Determination of required clothing insulation (IREQ) (ISO/TR 11079:1993)
EN 12021	1998	Respiratory protective devices - Compressed air for breathing apparatus
EN 12254	1998	Screens for laser working places - Safety requirements and testing
EN 50286	1999	Electrical insulating protective clothing for low-voltage installations
EN 60832	1996	Insulating poles (insulating sticks) and universal tool attachments (fittings) for live working
EN 60855	1996	Insulating foam-filled tubes and solid rods for live working
EN 60900	1993	Hand tools for live working up to 1 kV a.c. and 1,5 kV d.c.
EN 61057	1991	Aerial devices with insulating boom used for live working exceeding 1 kV
EN 61219	1993	Live working - Earthing or earthing and short-circuiting equipment using lances as short-circuiting device - Lance earthing
EN 61229	1995	Rigid protective covers for live working on a.c. installations
EN 61230	1996	Live working - Portable equipment for earthing or earthing and short-circuiting (IEC 1230:1993 mod.)

REFERENCE	YEAR OF RATIFICATION	TITLE
EN 61235	1995	Live working - Insulating hollow tubes for electrical purposes
EN 61236	1995	Saddles, pole clamps (stick clamps) and accessories for live working
EN 61243-1/A1	1997	Live working - Voltage detectors - Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c.

PART 4

“RECOMMENDATION FOR USE” ESTABLISHED BY THE EUROPEAN CO-ORDINATION OF NOTIFIED BODIES FOR PERSONAL PROTECTIVE EQUIPMENT

This section contains “fiches”, or information sheets, which have been established by the European Co-ordination of Notified Bodies for Personal Protective Equipment in order to assist these bodies in their task of product verification, in accordance with the terms of the Directive.

These information sheets have been discussed by the Member States, who did not raise major comments on them.

All parties should be aware of their existence; however, they shall keep in mind that they can use them only as general reference.

The key addresses of the European Co-ordination and Cooperation between notified bodies for personal protective equipment are also given at the start of this section.

**European Coordination and Cooperation Between Notified Bodies for Personal
Protective Equipment (PPE)
Horizontal Committee and Vertical Group Information**

**Horizontal Committee of Notified Bodies
PPE**

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Vertical Group 11
"Protection Against Falls From a Height"


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Recommendation for Use Sheets


Approved by the Working Party PPE of the Standing Committee 89/392/EEC


Number	Revision	Key Words	Approval Horizontal Committee	Approval Standing Committee
00.001	01	declaration of conformity	24/06/94	01/07/96
00.002	03	technical file, control and test facilities	31/05/96	03/06/97
00.003	01	EC type examination certificate, withdrawal	24/06/94	01/07/96
00.005	03	EC type examination certificate	31/05/96	03/06/97
00.006	03	sub-contracting, accreditation, acceptance of test results, competence of laboratories	31/05/96	03/06/97
00.007	03	retention, technical file, samples, liability	31/05/96	03/06/97
00.008	01	user information, availability	24/06/94	01/07/96
00.010	01	user information, conformity assessment	24/06/94	01/07/96
00.011	01	technical file	24/06/94	01/07/96
00.012	03	EC type examination, application	31/05/96	03/06/97
00.013	02	EC type examination certificate, withdrawal, extension, refusal	31/05/96	01/07/96
00.014	01	certification, modified model	24/06/94	01/07/96
00.015	01	limited series, individual items of PPE	24/06/94	01/07/96
00.016	03	EC type examination procedure, harmonised standards	31/05/96	03/06/97
00.017	01	test reports	24/06/94	01/07/96
00.018	03	standards, deficiencies	31/05/96	03/06/97
00.019	01	user information	24/06/94	01/07/96
00.020	01	testing of materials	24/06/94	01/07/96
00.021	01	EC type examination certificate, modification of products	24/06/94	01/07/96
00.022	01	identification of test samples	24/06/94	01/07/96
00.023	02	Article 11 A, quality control, manufacturer	31/05/96	01/07/96
00.024	02	Article 11 A, quality control, checks	31/05/96	01/07/96
00.025	02	Article 11 A, quality control, application of CE marking	31/05/96	01/07/96
00.026	02	Article 11 A, quality control, time interval	31/05/96	01/07/96
00.028	01	EC type examination certificate, validity	24/06/94	20/05/95
00.029	01	CE marking, categories	24/06/94	20/05/95
00.030	03	Article 11 A, necessary checks	27/05/98	20/04/98
00.031	01	Article 11 A and B, withdrawal of certificates	02/06/95	01/07/96
00.032	01	manufacturer, authorized representative	02/06/95	01/07/96
00.036	03	period of obsolescence	27/05/98	20/04/98
00.038	03	components from different manufacturers	27/05/98	20/04/98
00.046	04	marking, standard reference, testing according to PrEN	26/05/99	21/06/99
00.048	03	Article 11 A, sampling 11 A procedures	04/06/97	20/04/98
00.052	03	test reports, designation of materials	04/06/97	20/04/98
00.058	03	test reports, materials	04/06/97	20/04/98
00.061	03	slip resistance, type examination certificate		18/11/97
00.064	03	type examination for category I PPE	04/06/97	20/04/98


Number	Revision	Key Words	Approval Horizontal Committee	Approval Standing Committee
00.068	04	revision of standard, validity, EC type examination certificate	26/05/99	21/06/99
00.074	04	Article 11 A, change of certificate	04/06/97	20/04/98
00.075	04	distribution, type examination certificate	04/06/97	20/04/98
00.077	03	information to users	04/06/97	20/04/98
00.080	02	production plant		18/11/97
00.081	03	Article 1 and 2 (c), interchangeable components, EC type examination	27/05/99	21/06/99
00.084	03	Article 11 B, Quality Assurance System, Supervision	27/05/98	20/04/98
00.085	03	Article 11 B, Quality Assurance System, Article 11B 1 (b)	05/01/98	20/04/98
00.086	03	Article 11 B, Quality Assurance System, Audit, Composition of Auditing Team	05/01/98	20/04/98
00.087	03	Article 11 B, Quality Assurance System	05/01/98	20/04/98
00.088	03	Article 11 B, Quality Assurance System, Supervision, Frequency of Audits	05/01/98	20/04/98
00.089	03	Article 11 B, (c)	05/01/98	20/04/98
00.090	03	Article 11 A and B, 11.B (b) / 11.A.3	05/01/98	20/04/98
00.092	02	Article 1.4 (I) and Annex II, notified body reference, information supplied by the manufacturer	26/05/99	21/06/99
00.093	02	element, CE marking	27/05/99	21/06/99
00.094	02	harmonised standards, essential requirements, EC type examination	27/05/99	21/06/99


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.001 Revision 01 Language : E	
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Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 24/06/94 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Clause :		
Key words : declaration of conformity			
Question : Which purpose does the declaration of conformity of the manufacturer serve? Is it to be presented with each delivery of a PPE?			
Solution : The declaration of conformity has to be drawn up by the manufacturer to certify that the PPE placed on the market is in conformity with the directive; it is the basis for CE marking. The general opinion is that the declaration of conformity is to be issued by the manufacturer only once and has to be kept with the documentation of the manufacturer. This documentation has to be presented to the authorities on request.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement	(3) N° of CEN/TC (Secretary & Chairman)	(5) To be specified	
(2) HC = horizontal committee	(4) EEC Standing Committee 89/392		


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.002 Revision 03 Language : E	
Number of pages : 1	Date : 14/07/97	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 31/05/96 <input checked="" type="checkbox"/> Standing Committee 03/06/97	
Question related to : Directive 89/686/EEC Annex : III, 2	Article : EN/prEN : Clause :	Other :	
Key words : technical file, control and test facilities			
Question : Which minimal requirements are to be established for the control and test equipment of the manufacturer? Some notified bodies consider the verification of the manufacturer's control and test equipment a part of the type examination, others argue that this is not necessary, since article 10.4 (a) of the directive refers to the manufacturer's technical file, which according to annex III does not include the description of the control and test facilities.			
Solution : The requirements must be seen in connection with the technical file mentioned in the directive which must describe the control and testing. The notified body must be convinced that the system described is sufficient. The verification of the control and test equipment of the manufacturer is required only in relation to quality control according to article 11 B.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement	(3) N° of CEN/TC (Secretary & Chairman)	(5) To be specified	
(2) HC = horizontal committee	(4) EEC Standing Committee 89/392		


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.005 Revision 03 Language : E	
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Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 31/05/96 <input checked="" type="checkbox"/> Standing Committee..... 03/06/97	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Article : 10.2	Clause :	
Key words : type examination certificate			
Question : Is it possible to issue certificates for one and the same product to different applicants (such as manufacturer and commission agent)?			
Solution : There can only be one type examination certificate for each single named product. It was, however, acknowledged that several declarations of conformity can be issued on the basis of this type examination certificate.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE		CNB/P/00.006 Revision 03 Language : E
	Number of pages : 1	Date : 14/07/97	Approval by :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 31/05/96 <input checked="" type="checkbox"/> Standing Committee 03/06/97	
Question related to : Annex : Article :	EN/prEN : Clause : [other]	Other : Doc. Certif 91.7	
Key words : sub-contracting, accreditation, acceptance of test results, competence of laboratories			
Question : Is it possible for a certification body to accept test data obtained by other than accredited laboratories? Are test reports from authorities outside the Community acceptable for the purpose of CE marking? If this is so, what is the minimum criteria to be used in judging their competency and how should they be monitored? What quality control methods should be applied to sub-contracting laboratories? Can the notified body use test reports on materials, items or components carried out by other specialised laboratories? Can the notified body use reports on tests carried out by the manufacturer or the applicant?			
Solution : Under all circumstances, the notified body takes on the responsibility for test results/test reports it accepts as the basis for certification. Therefore, it should generally be recommended to use test results from accredited test laboratories only. As this will not always be possible, other sources of testing have to be used. Sub-contracting laboratories should meet the requirements according to EN 45 001, if this is not the case, the notified body has to ensure by other means that the test results are reliable. The notified body itself will have to specify the conditions for the acceptance of other test laboratories to carry out the tests. In all cases, a sub-contracting laboratory must satisfy condition (3) of Annex V of the directive. Quality control measures for sub-contracting test laboratories are important, the notified body itself is responsible for deciding how to proceed with this.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.007 Revision 03 Language : E	
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Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 31/05/96 <input checked="" type="checkbox"/> Standing Committee..... 03/06/97	
Question related to : Directive 89/686/EEC	EN/prEN :	Other : 85/374/EEC	
Annex :	Article : 10.5	Clause : [other]	
Key words : retention, technical file, samples, liability			
Question : For how long must the EC type examination files, reference samples and tested items be stored?			
Solution : The directive specifies that the technical file will have to be held at the disposal of the authorities for 10 years following the placing on the market of the PPE. Some more information on the required retention of the technical file is given in EN 45 000. In addition, the specifications of the product liability directive (85/374/EEC) should be taken into consideration.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.008 Revision 01 Language : E	
Number of pages : 1	Date : 15/07/96	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 24/06/94 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to : Directive 89/686/EEC Annex : II, 1.4	Article :	EN/prEN : Other :	Clause :
Key words : user information, availability			
Question : Questions have been raised concerning the user information to be supplied by the manufacturer, especially with regard to protective gloves. Some notified bodies seem to interpret the directive and prEN 420 (protective gloves) to mean that it is sufficient, if the user information is available on request, whereas other notified bodies require the user information to be supplied with each item of PPE.			
Solution : The user information should be supplied with each item of PPE (the smallest commercial package available) as it is believed that this is the spirit of the directive and provides the information where and when it is most needed.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.010 Revision 01 Language : E	
Number of pages : 1	Date : 15/07/96	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 24/06/94 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to : Directive 89/686/EEC Annex : II, 1.4 Article :	EN/prEN : Clause :	Other :	
Key words : user information, conformity assessment			
Question : Notified bodies that carry out certification procedures for foreign manufacturers have to decide what language version of the user information will be checked in the framework of conformity assessment.			
Solution : The notified body can choose which languages it does accept for testing. Any translation is the responsibility of the manufacturer / authorized representative. It would be useful, however, to note in the test report which language version was checked.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.011 Revision 01 Language : E	
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Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 24/06/94 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to : Directive 89/686/EEC Annex : III Article :	EN/prEN : Clause :	Other :	
Key words : technical file			
Question : What does the manufacturing technical file have to contain?			
Solution : A complete list of the information to be included in the technical file is laid down in annex III of the directive.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.012 Revision 03 Language : E	
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Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 31/05/96 <input checked="" type="checkbox"/> Standing Committee..... 03/06/97	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Article : 10.2	Clause :	
Key words : EC type examination, application			
Question : How can it be assured that the manufacturer has not presented the same file to two or even several notified bodies? How can it be assured that the manufacturer does not re-submit a file having been the subject of a previous EC type examination certificate refusal decision?			
Solution : The manufacturer will be asked for a written confirmation that he has not submitted the same file to another notified body and that the model presented for examination has not been the subject of any previous EC type certificate refusal decision. For the future, an information system is considered useful. The Commission will be asked whether the directive provides a legal basis for the establishment of such a system.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.013 Revision 02 Language : E	
Number of pages : 1	Date : 15/07/96	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 31/05/96 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Article : 10.5, 10.6	Clause :	
Key words : type examination certificate, withdrawal, extension, refusal			
Question : How should: - the EC type examination certificate - the withdrawal of an EC type examination certificate - an EC type certificate extension - an EC type examination certificate refusal be written?			
Solution : The general points to be included in the documents are laid down in the directive, the notified bodies being free to decide on the form of presentation. For future discussions on the possibility of a harmonization of certificates, the notified bodies are asked to send samples of their forms to the secretariat.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.014 Revision 01 Language : E	
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Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 24/06/94 <input checked="" type="checkbox"/> Standing Committee 01/07/96	
Question related to :	EN/prEN :	Other : Doc. CERTIF.	
Annex :	Article :	Clause : [other]	
Key words : certification, modified model			
Question : What is the procedure to be applied to the examination of variants of a PPE? Which criteria should be taken into account for the certificate?			
Solution : The notified body is free to decide whether it will grant extensions to existing certificates or it prefers issuing a new certificate for the variant to be certified. A PPE is considered as a variant of a reference PPE only if it differs on points which have no noticeable influence on the expected performances. The variants can correspond to differences relating in particular to dimensions, shape, nature of constituent materials, colour, assembly methods, manufacturing processes etc. It will be useful to consider in the vertical groups what criteria allow for acceptance of a modified model, e.g. modifications with regard to accessories, colours, types of glues, an additional size, etc. which do not change the essential functions of protection. It is the responsibility of the notified body to evaluate for each individual case if a given PPE can effectively be considered as a variant. In case of doubt, it will carry out any check, measurement or test considered to be useful. In every case and for each of the variants, the applicant will provide the notified body with a detailed description indicating the differences in comparison with the reference model and the number of examples of these variants required for complementary checks and tests.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	



CO-ORDINATION OF NOTIFIED BODIES
PPE-Directive 89/686/EEC + amendments
RECOMMENDATION FOR USE

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		<input checked="" type="checkbox"/> Standing Committee.....	01/07/96
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Article : 8.2	Clause :	
Key words : limited series, individual items of PPE			
Question : What is the EC type examination procedure for limited series and PPE manufactured singly?			
Solution : In the logic of the EC directives, the model of the PPE (prototype) has to be submitted to an EC type examination before serial production starts. exceptions: pre-prototypes and research prototypes			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement	(3) N° of CEN/TC (Secretary & Chairman)	(5) To be specified	
(2) HC = horizontal committee	(4) EEC Standing Committee 89/392		


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.016 Revision 03 Language : E	
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Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 31/05/96 <input checked="" type="checkbox"/> Standing Committee 03/06/97	
Question related to : Directive 89/686/EEC Annex : Article : 10.4	EN/prEN : Clause :	Other :	
Key words : EC type examination procedure, harmonised standards			
Question : What is the procedure to be applied to the EC type examination in the absence of test methods provided by the appropriate harmonized European standards?			
Solution : The notified body has to decide what will be the basis for testing against the requirements of the directive. The manufacturer has to set the specification for the product and ask for certification against this specification. Under normal circumstances, the specifications of the manufacturer will remain strictly confidential. The notified body is responsible for assessing whether or not the specification meets the applicable requirements of annex II and determining whether or not the submitted PPE does comply with the requirements. It is recommended to refer to existing standards (national or ISO (international)) whenever possible. If this is not possible, the notified body should identify the objectives to be reached in testing for conformity with the requirements and specify test procedures appropriate for the EC type examination. The proposed method may be discussed with the notified bodies if this is necessary. If there is a general interest in a harmonization of the test procedure, the subject should be brought into the European standardization committee responsible.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	





CO-ORDINATION OF NOTIFIED BODIES
PPE-Directive 89/686/EEC + amendments
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		<input checked="" type="checkbox"/> Standing Committee.....	01/07/96
Question related to :	EN/prEN :	Other :	
Annex :	Article :	Clause :	
Key words : test reports			
Question : presentation of test reports			
Solution : It was generally agreed that no harmonized format is necessary for the presentation of test reports.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement	(3) N° of CEN/TC (Secretary & Chairman)	(5) To be specified	
(2) HC = horizontal committee	(4) EEC Standing Committee 89/392		


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.018 Revision 03 Language : E	
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Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 31/05/96 <input checked="" type="checkbox"/> Standing Committee 03/06/97	
Question related to : Directive 89/686/EEC Annex : Article : 10.4	EN/prEN : Clause :	Other :	
Key words : standards, deficiencies			
Question : What action should be taken if deficiencies or mistakes in standards are detected?			
Solution : Deficiencies and mistakes in standards always have to be discussed in the relevant CEN/TC or WG. Therefore, as soon as any such mistake is recognized, the appropriate body has to be informed and asked to take action for a possible revision of the standard as soon as possible. In addition to that, the problem should be discussed within the vertical group so that a general approach to the problem is laid down and the notified bodies can agree how to proceed with the testing before a revision of the standard is published. The relevant TC or WG should be informed of any such interim solution. If the problem is of general interest, the Horizontal Committee should be informed so that the subject can be discussed at Horizontal Committee level and, if necessary, with the relevant CEN authorities. The European Commission will receive lists of the existing Recommendation for Use sheets for information.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.019 Revision 01 Language : E	
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Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 24/06/94 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to : Directive 89/686/EEC Annex : II, 1.4 Article :	EN/prEN : Clause :	Other :	
Key words : user information			
Question : On which point should the verification on the information/instruction notice provided by the certificate applicant be focused?			
Solution : Within the EC type examination framework, the notified body ensures that the information/instruction notice from the manufacturer or applicant covers all the items of article 1.4 of annex II of directive 89/686/EEC modified and that it is presented in an accurate and understandable way.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.020 Revision 01 Language : E	
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Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 24/06/94 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to : Annex : Article :	EN/prEN : Clause :	Other :	
Key words : testing of materials			
Question : Is it permissible to carry out tests on materials, parts or components identical to those comprising the PPE instead of carrying out tests on the PPE itself? If so, what are the conditions to be met for type approval and for production control?			
Solution : It is possible to carry out tests on materials described in the standards with the sample taken either on the PPE itself or on a sample of the material if the manufacturer attests (in writing) that it is strictly identical to that used in the construction to the PPE and if the notified body can confirm the identity by examination of the reference PPE and the samples supplied. This procedure should be limited to a specific case as, for example, when referring to high cost PPE produced in small quantities. The applicant has to supply one example of the PPE submitted to EC type examination so that the notified body can check that the materials or items put forward for testing are indeed identical to those composing the PPE.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.021 Revision 01 Language : E	
Number of pages : 1	Date : 15/07/96	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 24/06/94 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to :	EN/prEN :	Other :	
Annex :	Article :	Clause :	
Key words : type examination certificate, modification of products			
Question : What should the manufacturer or his authorized representative established in the Community do in the case of a modification to a PPE model having been the subject of an EC type examination certificate?			
Solution : The directive does not explicitly provide for the case of modification of a PPE model having been the subject of an EC type examination certificate. The manufacturer or his authorized representative established in the Community has to inform the notified body that delivered the EC type examination certificate of any intended modification of the PPE. The notified body then has to decide whether the modification does or does not require new type examination procedures. If the modification only involves minor changes not affecting the safety characteristics of the product, the notified body informs the applicant that the EC type examination certificate will continue to be valid for the modified mode. It may then either deliver a type examination certificate extension or a new certificate. If the modification consists of major changes to the product, the notified body has to inform the manufacturer or the authorized representative that the certificate cannot be transferred to the modified model. If the manufacturer intends to keep the modifications, he will be required to make a new official request for an EC type examination.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE		CNB/P/00.022 Revision 01 Language : E
Number of pages : 1	Date : 15/07/96	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 24/06/94 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to :	EN/prEN :	Other :	
Annex :	Article :	Clause :	
Key words : identification of test samples			
Question : What are the measures to be taken for the identification of tested models for any subsequent controlling inspection or expertises?			
Solution : There must be no ambiguity regarding the identification of the PPE having been submitted as a type (model) to a notified body for EC type examination. PPE placed on the market are the subject of the tested type declaration of conformity. The following is recommended: <ul style="list-style-type: none"> - the alphanumeric reference of the models must be provided by the manufacturer with an indication of its meeting - the photographs needed for correct identification of the PPE must accompany the certificate and a copy of these photographs must be archived with the file by the notified body - an example of the PPE in a finished state can be archived by the notified body when this is possible - if this is not possible, representative samples will have to be stored. 			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement	(3) N° of CEN/TC (Secretary & Chairman)	(5) To be specified	
(2) HC = horizontal committee	(4) EEC Standing Committee 89/392		

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.023 Revision 02 Language : E	
Number of pages : 1	Date : 15/07/96	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 31/05/96 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to : Directive 89/686/EEC Annex : Article : 11 A.1	EN/prEN : Clause :	Other :	
Key words : quality control, manufacturer			
Question : Article 11 A of the directive refers to "a manufacturer", but who is "a manufacturer"?			
Solution : Agreement that the manufacturer in this context must at least carry out the final assembly of the PPE. This is necessary due to the responsibility to ensure homogeneity of production, which can only be achieved through controlling the manufacturing process.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE		CNB/P/00.024 Revision 02 Language : E
Number of pages : 1	Date : 15/07/96	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 31/05/96 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Article : 11 A.2	Clause :	
Key words : quality control, checks			
Question : At what frequency should the required "necessary checks" (as referred to in article 11 A) be carried out?			
Solution : A minimum of one per year, the year starting from the date of issue of the certificate.			
Sent for information to <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.025 Revision 02 Language : E	
Number of pages : 1	Date : 15/07/96	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 31/05/96 <input checked="" type="checkbox"/> Standing Committee 01/07/96	
Question related to : Directive 89/686/EEC Annex :	EN/prEN : Clause :	Other :	
Key words : quality control, application of CE marking			
Question : Should the checks referred to in article 11 A.2 be carried out before the application of the CE marking or afterwards?			
Solution : As a minimum the manufacturer must have entered into a formal agreement with a notified body for assessment against 11 A. This is explicit in article 12 of the directive, whereby the EC declaration is drawn up before the application of the CE marking and part of the declaration states which body is/will be supervising the 11 A procedure. The amending directive covering the application of the CE marking requires the number of the notified body responsible for administering article 11 to be added to the marking. It would appear sensible for notified bodies to have checked a company's control procedure before agreeing to its number being marked on the product.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.026 Revision 02 Language : E	
Number of pages : 1	Date : 15/07/96	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 31/05/96 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to : Directive 89/686/EEC Annex : Article : 11 A.2	EN/prEN : Clause :	Other :	
Key words : quality control, time interval			
Question : What does "random" mean (in article 11 A.2)?			
Solution : For on-site assessments the interval between visits to be varied, and for remote sampling selection without the manufacturer's advance knowledge. Where samples are to be selected from distributors, warehouses etc. it may be necessary to arrange visits directly with the people concerned.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.028 Revision 01 Language : E	
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Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 24/06/94 <input checked="" type="checkbox"/> Standing Committee..... 20/05/95	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Article :	Clause :	
Key words : EC type examination certificate, validity			
Question : Is it possible to limit the period of validity of certificates?			
Solution : <p>The directive does not provide for a time limit concerning "EC" type certification. Therefore notified bodies cannot limit the duration of certificates even on a voluntary basis. Manufacturers are under an obligation to put on the market PPE with a high level of safety. The notified bodies should keep the manufacturer to whom they have provided an EC type certificate informed on any major evolutions of the state of the art.</p> <p>In this case, the manufacturer should make suggested modifications. In extreme cases, if the notified body estimates that the PPE already put on the market does not comply with the essential requirements of the directive, it may then inform Member State Authorities, and the latter can apply the safeguard clause.</p>			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	



CO-ORDINATION OF NOTIFIED BODIES
PPE-Directive 89/686/EEC + amendments
RECOMMENDATION FOR USE

CNB/P/00.029
 Revision 01
 Language : E

Number of pages : 1	Date : 15/07/96	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 24/06/94 <input checked="" type="checkbox"/> Standing Committee..... 20/05/95	

Question related to :	EN/prEN :	Other :
Annex : Article :	Clause :	


Key words :
 CE marking, categories


Question :
 CE marking according to the directive 93/68/EEC does not provide for a clear distinction between categories I and II. Is it possible to amend the provisions on CE marking so as to include a distinction, as this is considered to be helpful to the user?


Solution :
 At the moment there is no intention to change the situation by another amending text.


Sent for information to : members of the VG other(s) VG HC (2) TC (3) SC (4) other (5)


(1) Essential safety requirement (3) N° of CEN/TC (Secretary & Chairman) (5) To be specified
 (2) HC = horizontal committee (4) EEC Standing Committee 89/392


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.030 Revision 03 Language : E	
Number of pages : 1	Date : 20/08/98	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 27/05/98 <input checked="" type="checkbox"/> Standing Committee..... 20/04/98	
Question related to : Directive 89/686/EEC Annex : Article : 11 A.2	EN/prEN : Clause :	Other :	
Key words : article 11 A , necessary checks			
Question : What are the necessary checks required under article 11 A.2?			
Solution : <p><u>Each certified model</u> to be selected by the notified body at least once per year. The notified body has an obligation to sample and test products that adequately represent the products within the family / group of products.</p> <p>The selected sample(s) must be checked for compliance with the type described in the EC type approval certificate and the relevant basic requirements of the directive.</p> <p>That means, the compliance with 11 A is checked by every model tested once a year, no assessment of the manufacturing process.</p> <p>See also sheet 00.063, rev. 00.</p>			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.031 Revision 01 Language : E	
Number of pages : 1	Date : 15/07/96	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 02/06/95 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to : Directive 89/686/EEC Annex : Article : 11 A, 11 B	EN/prEN : Clause :	Other :	
Key words : article 11 A and B, withdrawal of certificates			
Question : What procedure should be followed in the event of failures during 11 A and 11 B examinations?			
Solution : In the event of failures in 11 A and 11 B examinations, the notified body concerned has to decide in each individual case, taking into account the reasons that lead to the failure and the risks involved. In serious cases (danger of life) the notified body should proceed to withdraw the certificate; in that case the Member State giving notification will have to be informed.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.032 Revision 01 Language : E	
Number of pages : 1	Date : 15/07/96	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 02/06/95 <input checked="" type="checkbox"/> Standing Committee..... 01/07/96	
Question related to : Annex : Article :	EN/prEN : Clause :	Other :	
Key words : manufacturer, authorized representative			
Question : The directive always refers to the manufacturer or his authorized representative established in the Community. Can manufacturers worldwide act equivalent to companies in the Community?			
Solution : The PPE group of the Standing Committee 89/392/EEC stated that the directive 89/686/EEC does not distinguish between the manufacturer's location inside or outside the EEA. Only (authorized) representatives need to be based in the EEA.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.036 Revision 03 Language : E	
Number of pages : 1	Date : 20/08/98	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 27/05/98 <input checked="" type="checkbox"/> Standing Committee..... 20/04/98	
Question related to : Directive 89/686/EEC Annex : II; 1.4 (e) Article :	EN/prEN : Clause :	Other :	
Key words : period of obsolescence			
Question : There are a few items of PPE for which a definitive life can be stated. In general, the time for which an item of PPE can be used is dependent upon many and varied effects; for example storage, maintenance, conditions and frequency of use, etc. This presents a problem for manufacturers required to state a period and for notified bodies in assessing whether or not this requirement is complied with. A practical solution is required which satisfies the spirit of the Directive and supplies the necessary information to the user.			
Recommended solution : All relevant information on the period of obsolescence and/or instructions to enable the user to assess and inspect the item to determine whether or not the item can continue to be used. Individual vertical groups may define more detailed specifications for different types of PPE. (see annex II, 2.4)			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE		CNB/P/00.038 Revision 03 Language : E
Number of pages : 1	Date : 20/08/98	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> <input checked="" type="checkbox"/> Horizontal Committee..... 27/05/98 <input checked="" type="checkbox"/> Standing Committee..... 20/04/98	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Clause :		
Key words : components from different manufacturers			
Question : Should a notified body agree to issue an EC Type Examination for a product submitted by manufacturer "A" which includes interchangeable components produced by a manufacturer "B" where the product requires to be tested as a complete device? for example: a) filters for an air powered device b) chemical protective clothing without a hood and/or boots c) helmet mounted ear muffs			
Recommended solution : A notified body is responsible for reviewing the Technical Documentation for compliance with the relevant requirements of the Directive. Provided the client's documentation submitted covers all the applicable requirements the notified body may perform or arrange for the necessary tests to be carried out and if found satisfactory issue an EC Type Examination Certificate. Note: It is the manufacturer "A"'s responsibility to monitor that each subsequent product is in conformance with that tested for the EC Type Examination and that the product manufactured by "B" remains the same and compatible with his tested product.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.046 Revision 04 Language : E	
Number of pages : 1	Date : 31/05/99	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> <input checked="" type="checkbox"/> Horizontal Committee..... 26/05/99 <input checked="" type="checkbox"/> Standing Committee 21/06/99	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Clause :		
Key words : marking, standard reference, testing according to prEN			
Question : If only a prEN is available at the time of EC type approval, can the product be marked with the standard number „EN ...“? Where the EC type examination is issued against a prEN, can EN be marked on the product, once the standard is ratified?			
Recommended solution : Marking with a standard reference is not mandatory by the directive. Where a manufacturer decides to mark a standard or prEN on his product, the following principles apply: As long as no final standard exists or the final standard is not identical with the prEN, the marking cannot be "EN ...". If the ratified EN is identical to the prEN, then „EN ...“ may be marked on the product. Where the ratified EN is not identical to the prEN, then „EN ...“ cannot be marked on the product. Marking with a prEN is not recommended. However, where a manufacturer decides to mark with the prEN used for the EC type examination then it should be fully identified by year and/or issue.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement	(3) N° of CEN/TC (Secretary & Chairman)	(5) To be specified	
(2) HC = horizontal committee	(4) EEC Standing Committee 89/392		

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.048 Revision 03 Language : E	
Number of pages : 1	Date : 27/08/98	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> <input checked="" type="checkbox"/> Horizontal Committee..... 04/06/97 <input checked="" type="checkbox"/> Standing Committee 20/04/98	
Question related to : Directive 89/686/EEC Annex :	EN/prEN : Clause :	Other :	
Key words : sampling 11 A procedures			
Question : What sampling procedures are possible for 11 A procedures for small series of PPE, e.g. 10 PPE manufactured per year, especially if the tests are destructive tests?			
Recommended solution : If the 11A option is taken, sufficient testing must be undertaken by the notified body. It is up to the notified body to decide how sampling could be done. If the manufacturer does not want to follow the 11A route, the only option is the quality system route 11B.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.052 Revision 03 Language : E	
Number of pages : 1	Date : 27/08/98	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> <input checked="" type="checkbox"/> Horizontal Committee..... 04/06/97 <input checked="" type="checkbox"/> Standing Committee 20/04/98	
Question related to : Annex : Article :	EN/prEN : Clause :	Other :	
Key words : test reports, designation of materials			
Question : In test reports, materials are often only referred to by a single, mostly commercial reference name. In many cases, however, this name covers a variety of materials different by structure and weight (for fabrics) or by origin and thickness (for leather). Is it possible to have a uniform and clear "finger print designation" of materials in test reports in order to make an evaluation easier? For this purpose, we propose to use the elements as given below: - aramid twill 2/1 - 270 g/m ²			
Recommended solution : A unique reference number or name identifying the material must be the same in the technical file and in the test report. The technical file should contain a documentation of the material, i. e. a sample or a proper identification.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	





CO-ORDINATION OF NOTIFIED BODIES
PPE-Directive 89/686/EEC + amendments
RECOMMENDATION FOR USE


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Revision 03
Language : E


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Origin : Horizontal Committee		<input type="checkbox"/>	
		<input checked="" type="checkbox"/> Horizontal Committee..... 04/06/97	
		<input checked="" type="checkbox"/> Standing Committee..... 20/04/98	
Question related to :	EN/prEN :	Other :	
Annex :	Article :	Clause :	
Key words : test reports, materials			
Question : How old can test reports be when they are used for type examination?			
Recommended solution : This is the responsibility of the notified body. The general view is that there should be no time limit for previous tests.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement	(3) N° of CEN/TC (Secretary & Chairman)	(5) To be specified	
(2) HC = horizontal committee	(4) EEC Standing Committee 89/392		


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.061 Revision 03 Language : E	
Number of pages : 1	Date : 15/01/98	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Standing Committee 18/11/97	
Question related to :	EN/prEN :	Other :	
Annex :	Article :	Clause :	
Key words : slip resistance, type examination certificate			
Question : Does slip resistance have to be considered an essential requirement for safety, protective and occupational footwear?			
Recommended solution : Slip resistance is a general feature of safety, protective and occupational footwear. Notified bodies have to carry out slip resistance testing, unless the manufacturer clearly claims in his product specification and in the user information that the footwear does not meet this requirement.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.064 Revision 03 Language : E	
Number of pages : 1	Date : 27/08/98	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> <input checked="" type="checkbox"/> Horizontal Committee..... 04/06/97 <input checked="" type="checkbox"/> Standing Committee..... 20/04/98	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Clause :		
Key words : type examination for category I PPE			
Question : Could PPE which do not belong to categories II or III be submitted to an EC type examination on a voluntary basis?			
Recommended solution : Only PPE belonging to categories II or III can be submitted to an EC type examination procedure leading to the issue of an EC type examination certificate.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.068 Revision 04 Language : E	
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Origin : Horizontal Committee		<input type="checkbox"/> <input checked="" type="checkbox"/> Horizontal Committee..... 26/05/99 <input checked="" type="checkbox"/> Standing Committee 21/06/99	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Clause :		
Key words : revision of standard, validity, EC type examination certificate			
Question : When a new version of an EN standard is published, are manufacturers obliged to get their products tested to the new/revised version or can they continue to sell their product(s)?			
Recommended solution : Current certificates remain valid. However, manufacturers have a responsibility to keep abreast of changes and to modify their products in the light of these changes to continue to supply safe products, which may necessitate the issue of a new certificate. (see also 00.028, rev. 01)			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.075 Revision 04 Language : E	
Number of pages : 1	Date : 27/08/98	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> <input checked="" type="checkbox"/> Horizontal Committee..... 04/06/97 <input checked="" type="checkbox"/> Standing Committee..... 20/04/98	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Article : 10.2, 11 A, 11 B	Clause :	
Key words : distribution, type examination certificate			
Question : How should files concerning PPE likely to have several product identifications be processed?			
Recommended solution : There are two acceptable situations. 1) The original manufacturer or his authorised representative remains responsible for placing the equipment on the market The manufacturer is the certificate holder, and established the declarations of conformity. The technical construction file indicates the different forms of product identification and markings as well as the trade name of the distributors. The various versions of the instruction handbook are subject to EC type-examination (with the exception of direct translations into foreign languages). 2) The distributor or importer, acting as a manufacturer, is responsible for placing the equipment on the market Being responsible for placing the equipment on the market, the distributor / importer must request an EC type examination. The certificate or the extension to the certificate is established in the trade name of whoever is responsible for placing the equipment on the market. He, in turn, established the declarations of conformity in his name.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement	(3) N° of CEN/TC (Secretary & Chairman)	(5) To be specified	
(2) HC = horizontal committee	(4) EEC Standing Committee 89/392		


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.077 Revision 03 Language : E	
Number of pages : 1	Date : 27/08/98	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> <input checked="" type="checkbox"/> Horizontal Committee..... 04/06/97 <input checked="" type="checkbox"/> Standing Committee 20/04/98	
Question related to : Directive 89/686/EEC Annex : II, 1.4 Article :	EN/prEN : Clause :	Other :	
Key words : information to users			
Question : What is the responsibility of the notified body in checking the information to users?			
Recommended solution : <p>The notified body shall verify that the equipment can be used in complete safety for its intended purpose (directive, article 10 (4) b). In order to do this, the notified body shall check that the claims of the manufacturer on the area and limits of protection of the product are in line with the technical specification used and with the relevant essential safety requirements. One of the essential safety requirements in clause 1.4 „information supplied by the manufacturer“ is intended to contain all relevant information needed for the selection and use. The notified body must check that this information is given according to clause 1.4 and that it does not contain misleading statements and obvious mistakes concerning the protection provided. The manufacturer has the final responsibility for the accuracy of the content.</p>			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.080 Revision 02 Language : E	
Number of pages : 1	Date : 15/01/98	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> <input checked="" type="checkbox"/> Horizontal Committee..... <input checked="" type="checkbox"/> Standing Committee..... 18/11/97	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Clause :		
Key words : Production Plant			
Question : Do certificates only cover PPE made at the production plant(s) specified either on the certificate or associated documents? If no, is the certificate holder free to sub-contract production to any alternative plant, without reference to the Notified Body, and apply the CE marking on the basis of the original certificate and declaration?			
Recommended solution : The Type Examination certificate is linked directly to the production plant(s) specified at the time of application. <ul style="list-style-type: none"> - Only products made at the specified site(s) are covered by the certificate and these can be CE marked following the drawing up of the necessary declaration. - If alternative production plants are to be used, the Notified Body who issued the original certification must be informed. The N.B. decides, in agreement with the manufacturer, what level of verification testing, if any, is required before amending the certificate and/or the technical file. 			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.081 Revision 03 Language : E	
Number of pages : 1	Date : 31/05/99	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> <input checked="" type="checkbox"/> Horizontal Committee..... 27/05/98 <input checked="" type="checkbox"/> Standing Committee..... 21/06/99	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Clause :		
Key words : interchangeable components, EC type examination			
Question : Should interchangeable components be submitted to an EC type examination?			
Recommended solution : Yes, an EC type examination certificate can be issued in accordance with Article 1;2 c. The notified body shall carry out sufficient evaluation and/or testing to verify their suitability for the stated equipment in its final assembly.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.084 Revision 03 Language : E	
Number of pages : 1	Date : 20/08/98	Approval by :	Approved on :
Origin : VG12 Certification of Quality Systems, article 11B HC ad-hoc committee		<input checked="" type="checkbox"/> Vertical Group..... 29/11/95 <input checked="" type="checkbox"/> Horizontal Committee..... 27/05/98 <input type="checkbox"/>	
Question related to : Directive 89/686/EEC Annex : Article : 11 B (b), (c), (d)	EN/prEN : Clause :	Other :	
Key words : Quality Assurance System, Supervision			
Question : What premises should be included in the supervision according to article 11 B (b), (c), (d)?			
Recommended solution : 1) Inspection during and after the certification process must include the premises where the product is tested, inspected and stored. This may be <ul style="list-style-type: none"> - the manufacturing plant of an EEA manufacturer - the manufacturing plant of a manufacturer outside the EEA with the latter wishing to be visited - an importer holding the design authority of products manufactured abroad according to his instructions and having installed an ISO 9003 system - an importer without design authority buying from a manufacturer (with a recognised QA-system) abroad and having installed an ISO 9003 system An importer buying from (different) foreign non-EEA manufacturers without recognised QA-system and installing an ISO 9003 system is not acceptable. See also 00.085 rev. 02			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.085 Revision 03 Language : E	
Number of pages : 1	Date : 27/08/98	Approval by :	Approved on :
Origin : VG12 Certification of Quality Systems, article 11B HC ad-hoc committee		<input checked="" type="checkbox"/> Vertical Group..... 29/11/95 <input checked="" type="checkbox"/> Horizontal Committee..... 05/01/98 <input checked="" type="checkbox"/> Standing Committee..... 20/04/98	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Clause :		
Key words : Quality Assurance System, Article 11B 1 (b)			
Question : What Quality Assurance System, with respect to EN ISO 9001, 9002, 9003, must the manufacturer establish?			
Recommended solution : It is generally accepted that under the terms of article 11B 1 (b) the manufacturer could establish a QA-system according to ISO 9001, 9002 or 9003, with ISO 9003 representing the very minimum. In any case, additional product-related aspects are to be considered by the notified body.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.086 Revision 03 Language : E	
Number of pages : 1	Date : 27/08/98	Approval by :	Approved on :
Origin : VG12 Certification of Quality Systems, article 11B HC ad-hoc committee		<input checked="" type="checkbox"/> Vertical Group..... 29/11/95 <input checked="" type="checkbox"/> Horizontal Committee..... 05/01/98 <input checked="" type="checkbox"/> Standing Committee..... 20/04/98	
Question related to :	EN/prEN :	Other :	
Annex :	Article :	Clause :	
Key words : Quality Assurance System, Audit, Composition of Auditing Team			
Question : How should the auditing team be composed?			
Recommended solution : 1) At least one member of the auditing team must have experience and knowledge of the product technology concerned.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.087 Revision 03 Language : E	
Number of pages : 1	Date : 27/08/98	Approval by :	Approved on :
Origin : VG12 Certification of Quality Systems, article 11B HC ad-hoc committee		<input checked="" type="checkbox"/> Vertical Group..... 29/11/95 <input checked="" type="checkbox"/> Horizontal Committee..... 05/01/98 <input checked="" type="checkbox"/> Standing Committee..... 20/04/98	
Question related to :	EN/prEN :	Other :	
Annex :	Article :	Clause :	
Key words : Quality Assurance Systems			
Question : Must existing certificates relating to QA-Systems (ISO 9001/9002/9003) be accepted by a notified body?			
Recommended solution : No; but the notified body is able to take into account existing certificates relating to QA-systems (ISO 9001/9002/9003) if it is convinced of the qualification of the certification body (accreditation, mutual recognition and others). In all cases the notified body must add product and regulation-related aspects.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	


	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.088 Revision 03 Language : E	
Number of pages : 1	Date : 27/08/98	Approval by :	Approved on :
Origin : VG12 Certification of Quality Systems, article 11B HC ad-hoc committee		<input checked="" type="checkbox"/> Vertical Group..... 29/11/95 <input checked="" type="checkbox"/> Horizontal Committee..... 05/01/98 <input checked="" type="checkbox"/> Standing Committee..... 20/04/98	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Article : 11.B (2)	Clause :	
Key words : Quality Assurance System, Supervision, Frequency of Audits			
Question : What frequency of audits is necessary to fulfil the obligation arising from Article 11 B (2) of Directive 89/686/EEC?			
Recommended solution : A supervision frequency of at least once a year.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement	(3) N° of CEN/TC (Secretary & Chairman)	(5) To be specified	
(2) HC = horizontal committee	(4) EEC Standing Committee 89/392		

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.089 Revision 03 Language : E	
Number of pages : 1	Date : 27/08/98	Approval by :	Approved on :
Origin : VG12 Certification of Quality Systems, article 11B HC ad-hoc committee		<input checked="" type="checkbox"/> Vertical Group..... 29/11/95 <input checked="" type="checkbox"/> Horizontal Committee..... 05/01/98 <input checked="" type="checkbox"/> Standing Committee..... 20/04/98	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Clause :		
Key words :			
Question : When must ISO 9001/2/3: 1994 be used as the harmonised standard?			
Recommended solution : The certification and procedures, of notified bodies and manufacturers, which reference ISO 9001/2/3, must reference the 1994 version by the end of 1998, at the latest.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement	(3) N° of CEN/TC (Secretary & Chairman)	(5) To be specified	
(2) HC = horizontal committee	(4) EEC Standing Committee 89/392		

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.090 Revision 03 Language : E	
Number of pages : 1	Date : 27/08/98	Approval by :	Approved on :
Origin : VG12 Certification of Quality Systems, article 11B HC ad-hoc committee		<input checked="" type="checkbox"/> Vertical Group..... 29/11/95 <input checked="" type="checkbox"/> Horizontal Committee..... 05/01/98 <input checked="" type="checkbox"/> Standing Committee..... 20/04/98	
Question related to : Directive 89/686/EEC Annex : Article : 11.B (b) / 11.A.3	EN/prEN : Clause :	Other :	
Key words :			
Question : Must the "appropriate tests" be as specified in the product standard or product specification?			
Recommended solution : The manufacturer's routine/regular inspections and tests can be alternatives, providing that the manufacturer can prove there is sufficient correlation. Where this is the case, the test/inspection programme against the product standard/specification can be less frequent.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.092 Revision 02 Language : E	
Number of pages : 1	Date : 31/05/99	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 26/05/99 <input checked="" type="checkbox"/> Standing Committee..... 21/06/99	
Question related to : Directive 89/686/EEC Annex : II Article : 1.4 (i)	EN/prEN : Clause :	Other :	
Key words : notified body reference, information supplied by the manufacturer			
Question : 1. Has information on the notified body who certifies a PPE product to be included in the user information? 2. What is the correct interpretation of the PPE Directive as amended?			
Recommended solution : 1. Yes. Reference 93/68/EEC (Article 7, para. 7) which amends section 1.4 requiring „the name, address and identification number of the notified body involved in the design stage of the PPE;“ 2. The details to be included in the manufacturer’s user information must be that of the notified body responsible for the issue of the EC type examination. It should be noted that in some cases more than one notified body may be involved, i. e. combined PPE. In such cases the information supplied would be for each notified body involved.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.093 Revision 02 Language : E	
Number of pages : 1	Date : 31/05/99	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 27/05/98 <input checked="" type="checkbox"/> Standing Committee..... 21/06/99	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Article :	Clause :	
Key words : Element, CE marking			
Question : May an element (e. g. attachment element, steel toe cap) which is not sold to the end user be CE marked?			
Recommended solution : No, these elements are items that are supplied to a manufacturer for the manufacture of PPE. Note: Certain items may be CE marked under another directive.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

	CO-ORDINATION OF NOTIFIED BODIES PPE-Directive 89/686/EEC + amendments RECOMMENDATION FOR USE	CNB/P/00.094 Revision 02 Language : E	
Number of pages : 1	Date : 31/05/99	Approval by :	Approved on :
Origin : Horizontal Committee		<input type="checkbox"/> Vertical Group..... <input checked="" type="checkbox"/> Horizontal Committee..... 27/05/98 <input checked="" type="checkbox"/> Standing Committee..... 21/06/99	
Question related to : Directive 89/686/EEC	EN/prEN :	Other :	
Annex :	Article :	Clause :	
Key words : harmonised standards, essential requirements, EC type examination			
Question : When carrying out an EC type examination, what is the responsibility of the notified body when the applicable product harmonised standard does not address all the relevant Health and Safety Requirements?			
Recommended solution : Where a relevant product harmonised standard does not address all the relevant Health and Safety Requirements the manufacturer must identify those not addressed in the standard and also state how these are dealt with in his Technical File. The notified body is responsible for confirming that all the relevant Health and Safety Requirements have been identified, listed and adequately dealt with when carrying out their review, inspection and testing for the EC Type Examination. Note 1: A product harmonised standard gives a presumption of conformity with those Basic Health and Safety Requirements which it identifies for the product and addresses. Note 2: It must be remembered that the Directive is the law and must be complied with whilst standards are one means by which a manufacturer may demonstrate his compliance with the Directive's requirements.			
Sent for information to : <input type="checkbox"/> members of the VG <input type="checkbox"/> other(s) VG <input checked="" type="checkbox"/> HC (2) <input type="checkbox"/> TC (3) <input checked="" type="checkbox"/> SC (4) <input type="checkbox"/> other (5)			
(1) Essential safety requirement (2) HC = horizontal committee	(3) N° of CEN/TC (Secretary & Chairman) (4) EEC Standing Committee 89/392	(5) To be specified	

PART 5
NOTIFIED BODIES

This section should provide the list (updated at the date of publication) of all bodies notified by the Authorities of the Member States and of the EEA States within the framework of the PPE Directive.

Please bear in mind that that these bodies are notified only in the field of activity / products specified.

This list should be available in all official EU languages.

At this time, the services of the Commission in charge of the maintenance of this list can not provide a complete and accurate document.

Should you require this list, please send your request to

DG ENTREPRISE
Rue de la Loi, 200
B-1049 BRUSSELS
BELGIUM

PART 6
USEFUL ADDRESSES

6.1. Representatives of Member States responsible for the implementation of the Directive 89/686/EEC, as modified.

6.2. European Commission Services

- a) **DG ENTREPRISE/G/3 Mechanical and electrical equipment (including telecom equipment)**
- b) **DG ENTREPRISE/G/2 Standardisation**
- c) **DG ENTREPRISE/G/1 Conformity – mutual recognition aspects**

6.3. European Organisations in charge of Standardisation

- a) **CEN**
- b) **CENELEC**
- c) **ETSI**
- d) **National Committees of**
 - **CEN**
 - **CENELEC**
- e) **Technical Committees of European Standardisation Bodies**

6.4. Other Addresses

- a) **Worker Associations**
- b) **Manufacturers Federations**
- c) **Co-ordination of Notified Bodies**

**6.1. REPRESENTATIVES OF MEMBER STATES RESPONSIBLE FOR THE
IMPLEMENTATION OF THE 89/686/EEC DIRECTIVE**

	<u>PPE</u>	
B	M. Imbrechts Ministère de l'Emploi et du Travail Administration de la sécurité du travail Rue Belliard 51 B - 1040 Bruxelles	TEL : +32 2 233 45 10 FAX : +32 2 233 42 31 E mail: imbrechw@meta.fgov.be
DK	Mr. Per Scherling Arbejdstilsynet Landskronagade 33 DK-2100 København Ø	TEL : +45 39 15 23 73 FAX : +45 39 27 14 88
D	Mr Wilfried Muller Bundesministerium für Arbeit und Sozialordnung Postfach 14 02 80 D - 53107 Bonn	TEL : +49 228 527 1126 FAX : +49 228 527 2958 E:mail: wi.muller@bma.bund400.de
EL	Ms. Evangelia Constanti Rue Michalacopoulou 80 GR - 115 10 Athens	TEL : +30 1 778 2951 FAX : +30 1 779 8890
E	Sr. Jose Felix Rodríguez Martínez Ministerio de Industria y Energia Paseo de la Castellana 160 E-28046 Madrid	TEL : +34 91 349 4428 FAX : +34 91 349 43 00 E mail: jrm5@min.es
FIN	Mr. K. Kivinen Ministry of Labour Uimalankatu 1 P.O. Box 536 FIN - 33101 Tampere	TEL : +358 3 260 81 11 FAX : +358 3 253 02 01 E mail: kaija.kivinen@stm.vn.fi
F	M. Ian Fraser Ministère du Travail et des Affaires sociales 20bis rue d'Estrées F-75700 Paris 07 SP	TEL : +33 1 44 38 26 85 FAX : +33 1 44 38 27 15 E-mail: ian.fraser@drt.travail.gouv.fr
IRL	Mr. Brendan Moylan Department of Enterprise and Employment Kildare Street IRL - DUBLIN 2	TEL : +353 1 661 4444 FAX : +353 1 676 2654
I	Mr Celeste Franco Ministero Industria Via Molise, 2 I-00187 Roma	TEL : +39 06 47 05 25 48 FAX : +39 06 47 88 77 48 E mail: celeste@minindustria.it
NL	M. H.J. Bijman Ministerie van sociale Zaken en Werkgelegenheid Anna van Hannoverstraat 4 PB 90801 NL-2509 LV Den Haag	TEL : +31 70 33 35 519 FAX : +31 70 33 34 026 E mail: h.bijman@minszw.nl

A	Mr. Lentsch Wolfgang Bundesministerium für Wirtschaftliche Angelegenheiten - Abteilung III/3 Stubenring 1 A-1011 Wien	TEL: +43 1 711 00 5831 FAX: +43 1 714 27 18 E mail: wolfgang.lentsch @bmwa.gv.at
P	Mrs. Monteiro Maria De Fatima Instituto Português da Qualidade Ministerio da Industria e Energia Rua C à AV. dos Três Vales P-2825 Monte Da Caparica	TEL.: +351 1 294 81 37 FAX : +351 1 294 81 32
S	Mr. Birgitta Carlsson National Board of Occupational Safety and Health S - 171 84 Solna	TEL : +46 8 730 94 83 FAX : +46 8 730 19 67 E mail: birgitta.carlsson @arbsky.se
UK	Mr. Iain Nicol Department of Trade and Industry (STRD) 151 Buckingham Palace Road GB-London SW1W 9SS	TEL : +44 171 215 1408 FAX : +44 171 215 1529 E mail: iain.nicol@tidv.gov.uk
NOR	Mr. Per Arne Larsen Directorate of Labour Inspection P.O. Box 8103 Dep. N - 0032 Oslo	TEL : +47 22 957 182 FAX : +47 22 460 988 E mail: per.arne.larsen @arbeidstilsynet.dep.no
IS	Mr. Olafur Hauksson Occupational Safety and Health Administration Bíldshöfda 16 IS - 112 Reykjavik	TEL : +354 5 672 500 FAX : +354 5 674 086

6.2. EUROPEAN COMMISSION SERVICES

a) DG ENTREPRISE/G/3 : Mechanical and Electrotechnical Unit

Mr. Pablo Ruiz Fernandez (Head of Unit)
ENTR/G/3 - SC15 3/12
200, rue de la Loi
B - 1049 Brussels
Tel. : +32 2 295 34 61 / 299 00 31
Fax : +32 2 296 62 73

b) DG ENTRERPISE/G/2 : Standardisation

Mr. Didier HERBERT (Head of Unit)
ENTR/G/2 - SC15 2/135
200, rue de la Loi
B - 1049 Brussels
Tel. : +32 2 299 00 87
Fax : +32 2 296 70 19

c) DG ENTREPRISE/G/1 : Conformity – mutual recognition aspects

Mr. Brian Jenkinson (Deputy Head of Unit)
ENTR/G/1 - SC15 3/103
200, rue de la Loi
B - 1049 Brussels
Tel. : +32 2 296 81 84
Fax : +32 2 295 38 77

6.3. EUROPEAN ORGANIZATIONS IN CHARGE OF STANDARDISATION

a) CEN

Central Secretariat
36, rue de Stassart
B - 1050 Brussels
Tel. : +32 2 550 08 11
Fax : +32 2 550 08 19
E-mail : infodesk@cenclbel.be
URL : <http://www.cenorm.be/>

b) CENELEC

Central Secretariat
35, rue de Stassart
B - 1050 Brussels
Tel. : +32 2 519 68 71
Fax : +32 2 519 69 19
E-mail : general@cenelec.be
URL : <http://www.cenelec.be/>

c) ETSI

ETSI Secretariat
Postal address
F - 06921 Sophia Antipolis Cedex
Tel. : +33 4 92 94 42 00
Fax : +33 4 93 65 47 16
E-mail : infocentre@etsi.fr
URL : <http://www.etsi.org/>

d) National Committees Members of CEN and CENELEC

	<u>CEN</u>	
B	Institut Belge de Normalisation/ Belgisch Instituut voor Normalisatie (IBN/BIN) Avenue de la Brabançonne 29/ Brabançonnelaan 29 B - 1040 Bruxelles/Brussel	Tel : +32 2 738 00 90 Fax : +32 2 733 42 64
DK	Dansk Standard (DS) Kollegievej 6 DK - 2920 Charlottenlund	Tel : +45 39 96 61 01 Fax : +45 39 96 61 02
D	Deutsches Institut für Normung e.V. (DIN) Postfach D - 10772 Berlin	Tel : +49 30 26 01 0 Fax : +49 30 26 01 12 31
EL	Hellenic Organisation for Standardisation (ELOT) 313, Acharnon street GR - 11145 Athens	Tel : + 30 1 212 01 00 Fax : +30 1 228 62 19
E	Asociación Española de Normalización y Certificación (AENOR) Génova, 6 E - 28004 Madrid	Tel : +34 91 432 60 00 Fax : +34 91 310 40 32
FIN	Suomen Standardisoimisliitto r.y. (SFS) P.O. Box 116 FI - 00241 Helsinki	Tel : +358 9 149 93 31 Fax : +358 9 146 49 25
F	Association Française de Normalisation (AFNOR) Tour Europe F - 92049 Paris la Défense	Tel : +33 1 42 91 55 55 Fax : +33 1 42 91 56 56
IRL	The National Standards Authority of Ireland (NSAI) Glasnevin IRL - Dublin 9	Tel : +353 1 807 38 00 Fax : +353 1 807 38 38
I	Ente Nazionale Italiano di Unificazione (UNI) Via Battistotti Sassi, 11b I - 20133 Milano	Tel : +39 02 70 02 41 Fax : +39 02 70 10 61 06
L	Service de l'Énergie de l'État (SEE) Département Normalisation Boîte Postale 10 LUX - 2010 Luxembourg	Tel : +352 46 97 46 1 Fax : +352 46 97 46 39
NL	Nederlands Normalisatie-Instituut (NNI) Postbus 5059 Kalfjeslaan 2 NL - 2600 GB Delft	Tel : +31 15 269 03 90 Fax : +31 15 269 01 90
A	Österreichisches Normungsinstitut (ON) Postfach 130 Heinestraße 38 A - 1021 Wien	Tel : +43 1 213 00 Fax : +43 1 213 00 650
P	Instituto Português da Qualidade (IPQ) Rua António Gião, 2 P - 2829-513 Caparica	Tel. : +351 1 294 81 00 Fax : +351 1 294 82 22

S	Standardiseringen i Sverige (SIS) PO Box 6455 S - 11381 Stockholm	Tel : +46 8 610 30 00 Fax : +46 8 30 77 57
UK	British Standards Institution (BSI) 389 Chiswick High Road GB-London W4 4AL	Tel.: +44 181 996 90 00 Fax : +44 181 996 74 00
NOR	Norges Standardiseringsforbund (NSF) P.O. Box 353 Skoyen N - 0212 Oslo	Tel.: +47 22 04 92 00 Fax : +47 22 04 92 11
IS	Icelandic Council for Standardisation (STRI) Holtagörðum IS-104 Reykjavík	Tel.: +354 52 07 150 Fax : +354 52 07 171
CH	Schweizerische Normen-Vereinigung (SNV) Mühlebachstraße 54 CH - 8008 Zürich	Tel.: +41 1 254 54 54 Fax : +41 1 254 54 75
CZ	Czech Standards Institute (CSNI) Biskupsky dvůr 5 CZ - 113 47 Praha 1	Tel. : +42 2 218 02 173 Fax : +42 2 232 43 73

<u>CENELEC</u>		
B	Comité Electrotechnique Belge (CEB) Belgisch Elektrotechnisch Comité (BEC) Avenue Fr. Van Kalken, 9 B - 1070 Bruxelles	Tel: + 32 2 556 01 10 Fax: + 32 2 556 01 20 E-mail: info@ceb.arc.be Comité http://www.ceb.arc.be
DK	Dansk Standard (DS) Electrotechnical Sector Kollegievej, 6 DK - 2920 Charlottenlund	Tel: + 45 39 96 61 01 Fax: + 45 39 96 61 02 – 61 E-mail: ds.clc.nc@ds.dk http://www.ds.dk
D	Deutsche Elektrotechnische Kommission im DIN und VDE (DKE) Stresemannallee, 15 D - 60 596 Frankfurt am Main	Tel: + 49 69 63 080 Fax: + 49 69 96 31 52 18 http://www.vde.de
EL	Hellenic Organization for Standardization (ELOT) Acharnon Street, 313 GR - 111 45 Athens	Tel: + 30 1 228 00 01 Fax: + 30 1 228 32 10 E-mail: elotinfo@elot.gr http://www.elot.gr
E	Asociación Española de Normalización y Certificación (AENOR) C/ Génova 6 E - 28004 Madrid	Tel: + 34 1 432 60 00 Fax: + 34 1 310 45 96 http://www.aenor.es
FIN	Finnish Electrotechnical Standards Association (SESKO) Särkiniementie 3 P.O. Box 134 FIN - 00211 Helsinki	Tel : +358 9 696 391 Fax : +358 9 677 059 http://www.sesko.fi
F	Union Technique de l'Electricité (UTE) 33, avenue du Général Leclerc, B.P. 23 F - 92262 Fontenay-aux-Roses Cedex	Tel: + 33 1 40 93 62 00 Fax: + 33 1 40 93 44 08 http://www.ute-fr.com
IRL	Electro-Technical Council of Ireland (ETCI) ESB Office Parnell Avenue Harold's Cross IRL - Dublin 12	Tel: + 353 1 454 58 19 Fax: + 353 1 454 58 21 E-mail: administration@etci.ie http://www.nsai.ie
I	Comitato Elettrotecnico Italiano (CEI) Viale Monza 259 I - 20126 Milano	Tel: + 39 2 25 77 31 Fax: + 39 2 25 77 32 10 http://www.ceiuni.it
L	Service de l'Energie de l'Etat (SEE) 34, Avenue de la Porte Neuve L - 2227 Luxembourg Postal address : c/o Service de l'Energie de l'Etat B.P. No 10 L - 2010 Luxembourg	Tel: + 352 46 97 461 Fax: + 352 46 97 46 - 39 http://www.etat.lu/SEE

NL	Nederlands Elektrotechnisch Comité (NEC) Kalfjeslaan 2 Postbus 5059 NL - 2600 GB Delft	Tel: + 31 15 269 03 90 Fax: + 31 15 269 01 http://www.nni.nl
A	Österreichischer Verband für Elektrotechnik (ÖVE) Eschenbachgasse 9 A - 1010 Wien	Tel: + 43 1 587 63 73 Fax: + 43 1 586 74 08 E-mail: ove@ove.at
P	Instituto Português da Qualidade (IPQ) Rua C à Av. dos Três Vales P - 2825 Monte de Caparica	Tel: + 351 1 294 81 00 Fax: + 351 1 294 81 12 http://www.ipq.pt
S	Svenska Elektriska Kommissionen (SEK) Kistagången 19 Box 1284 S - 164 28 Kista Stockholm	Tel: + 46 84 44 14 00 Fax: + 46 84 44 14 30 http://www.sekom.se
UK	British Electrotechnical Committee (BEC) British Standards Institution (BSI) 389 Chiswick High Road GB - London W4 4AL	Tel: + 44 181 996 90 00 Fax: + 44 181 996 77 99 http://www.bsi.org.uk
NOR	Norges Elektroteknisk Komite (NEK) Harbitzalléen 2A, Skøyen Postboks 280 N - 0212 Oslo	Tel: + 47 22 52 69 50 Fax: + 47 22 52 69 61 http://www.standard.no
IS	The Icelandic Council for Standardization (STRI) Technological Institute of Iceland Keldnaholt IS - 112 Reykjavik	Tel: + 354 5707 150 Fax: + 354 5707 111 http://www.stri.is
CH	Swiss Electrotechnical Committee (CES) Luppenstraße 1 CH - 8320 Fehraltorf	Tel: + 41 1 956 11 70 Fax: + 41 1 956 11 90 http://www.sev.ch

- e) **Technical Committees of European Standardisation Bodies** responsible for Standardisation in the field of PPE

CEN

CEN/TC 79 : Respiratory protective devices

Secretariat : DIN

CEN/TC 85 : Eye protective equipment

Secretariat : AFNOR

CEN/TC 122 : Ergonomics

Secretariat : DIN

CEN/TC 136 : Sports, playground and other recreational equipment

Secretariat : DIN

CEN/TC 158 : Protective helmets

Secretariat : BSI

CEN/TC 159 : Hearing protectors

Secretariat : SIS

CEN/TC 160 : Protection against falls from height including working belts

Secretariat : DIN

CEN/TC 161 Foot and leg protectors

Secretariat : BSI

CEN/TC 162 Protective clothing including hand and arm protection and lifejackets

Secretariat : DIN

CEN/TC 211 Acoustics

Secretariat : DS

CEN/TC 231 Vibrations

Secretariat : DIN

CENELEC

CENELEC/TC 78 Equipment and tools for live working

Secretariat : UTE

b.1	<u>MEMBER ORGANIZATIONS OF ESF</u>	
B	FEBELSAFE vzw rue Gachard 88 b4 B-1050 BRUSSEL	TEL : +32 3 460 02 13 FAX : +32 3 460 02 13
DK	B P A - Brancheforening for Personligt Arbejds miljø Sydtoftevej 12 DK-2605 Brøndby	TEL : +45 43 71 16 17 FAX : +45 43 71 16 71
D	IVPS, c/o Auergesellschaft GmbH Thiemannstrasse, 1-11 D-12059 BERLIN 44	TEL : +49 30 68 86 FAX : +49 30 68 86 15 63
E	ASEPAL Alcala 119 - Piso quarto- Izquierda E-28009 MADRID	TEL : +34 1 431 62 98 FAX : +34 1 435 16 40
FIN	STYL P.O.Box 41 SF-00811 HELSINKI	TEL : +358 9 757 11 00 FAX : +358 9 794 255
F	SYNAMAP F-92038 PARIS-la-Défense - Cédex	TEL : +33 1 47 17 64 36 FAX : +33 1 47 17 64 97
I	ASSOSIC Via Battistotti Sassi, 11/B I-20133 MILANO	TEL : +39 02 73 97 1 FAX : +39 02 73 97 316
NL	AVAG Varrolaan, 100/PB 8138 NL-3503 RC UTRECHT	TEL : +31 30 2588 688 FAX : +31 30 2588 600
A	Verband Arbeitssicherheit Maria Hilferstrasse 147/10 A-1150 WIEN	TEL : +43 18 92 55 85 *+43 12 78 21.30.20(off.) FAX : +43 18 92 55 85
S	B.P.S. c/o AB Tegma Kopparbergsgatan, 29 S-21444 MALMÖ	TEL : +46 40 802 00 FAX : +46 40 968 215

UK	SEA Sir John Lyon House,5 High Timber Str./Upper Thames Str. UK-LONDON EC4V 3PA	TEL : +44 171 329 09 50 FAX : +44 171 329 42 18
NOR	B.P.V.-Bransjeforeningen for Personlig Verneutstyr c/o Arthur Gurholt A/S B.P. 96 N-1392 VETTRE	TEL : +47 66 90 44 99
CH	VSU-Verband schweizerischer Unfallverhütungsfirmen Haus des Gewerbes, Altmarktstrasse 96 CH-4410 LIESTAL	TEL : +41 61 927 64 14 FAX : +41 61 927 65 50

PART 7
NATIONAL IMPLEMENTATION MEASURES

This section provides information from Member States illustrating the measures which have been taken at national levels to implement the Personal Protective Equipment (PPE) Directive.

The information contained in this section has been summarised from the CELEX database, which is produced and managed by the Office for Official Publication of the European Communities (EUR-OP). This section also includes any relevant updates forwarded to DGIII by Member States, prior to August 1999.

**The CELEX database is accessible at the internet site :
<http://www.cc.cec/clxint/index.htm>**

NATIONAL PROVISIONS COMMUNICATED BY THE MEMBER STATES CONCERNING:

Council Directive 89/686/EEC of 21 December 1989 on the approximation of the laws of the Member States relating to personal protective equipment, as amended by :

- Council Directive 93/68/EEC of 22 July 1993,
- Council Directive 93/95/EEC of 29 October 1993 and
- Directive 96/58/EC of the European Parliament and the Council of 3 September 1996.

Belgium

1. Arrêté royal du 31/12/1992 portant exécution de la Directive du Conseil des Communautés européennes du 21/12/1989 concernant la rapprochement des législations des Etats membres relatives aux équipements de protection individuelle - Koninklijk besluit van 31/12/1992 tot uitvoering van de Richtlijn besluit van de Raad de Europese Gemeenschappen van 21/12/1989 inzake de onderlinge aanpassing van de wetgevingen der Lid-Staten betreffende persoonlijke beschermingsmiddelen, Moniteur belge - 04/02/1993 –Belgisch Staatsblad p./bl. 2202 (transposition directive 89/686/CEE du 21 décembre 1989 / omzetting richtlijn 89/686/EEG van 21 december 1989).
2. Arrêté royal du 31 mars 1195 concernant l'agrément des organismes qui sont notifiés à la Commission des Communautés européennes pour l'application de certaines procédures dans le cadre de la fabrication de machines, des appareils à pression simples et des équipements de protection individuelle. – Koninklijk besluit betreffende de erkenning van de instanties die aangemeld worden bij de Commissie van de Europese Gemeenschappen voor de toepassing van bepaalde procedures in het kader van de fabricatie van machines, drukvaten van eenvoudige vorm en persoonlijke beschermingsmiddelen, Moniteur belge – 31/05/1995 – Belgisch Staatsblad p./bl.
3. Arrêté royal du 05/05/1995 modifiant l'arrêté royal du 31/12/1992 portant exécution de la Directive du Conseil européennes du 21/12/1989 concernant le rapprochement des législations des Etats membres relatives aux équipements de protection individuelle - Koninklijk besluit van 05/05/1995 tot wijziging van het koninklijk besluit van 31/12/1992 tot uitvoering van de Richtlijn van de Raad van de Europese Gemeenschappen van 21/12/1989 inzake de onderlinge aanpassing van de wetgevingen der Lid-Staten betreffende persoonlijke beschermingsmiddelen, Moniteur belge - 31/05/1995 – Belgisch Staatsblad p./bl. 15317 (omzetting van de richtlijnen 93/68/EEG van 22 juli 1993 en 93/95/EEG van 29 oktober 1993 / transposition des directives 93/68CEE du 22 juillet 1993 et 93/95/CEE du 29 octobre 1993).
4. Arrêté royal du 08/08/1997 modifiant l'arrêté royal du 31/12/1992 portant exécution de la Directive du Conseil des Communautés européennes du 21/12/1989 concernant le rapprochement des législations des Etats membres relatives aux équipements de protection individuelle - Koninklijk besluit tot wijziging van het koninklijk besluit van 31/12/1992 tot uitvoering van de Richtlijn van de Raad van de Europese Gemeenschappen van 21/12/1989 inzake de onderlinge aanpassing van de wetgevingen der Lid-Staten betreffende persoonlijke beschermingsmiddelen, Moniteur belge - 07/11/1997 - Belgisch Staatsblad p./bl. 29872 (omzetting van de richtlijn 96/78/EG van 3 september 1996 / transposition de la directive 96/78/CE du 3 septembre 1996).

Denmark

1. Bekendtgørelse nr. 926 om cykel og styrthjelme

2. Bekendtgørelse nr. 508 af 22/06/1995 om cykelhjelme og andre personlige værnemidler. Trafikmin.,4.kt.,j.nr. 1994-4402-16. Lovtidende A hæfte 98 udgivet den 30/06/1995 s.2543. OBEK.
3. Bekendtgørelse nr. 186 af 14/03/1994 om ændring af bekendtgørelse om brug af personlige værnemidler. Arbejdsmin., Arbejdstilsynet, j.nr. 1993-852-148. Lovtidende A 1994 hæfte nr. 38 udgivet den 22/03/1994 s. 865. ABEK
4. Arbejdsministeriets lovbekendtgørelse nr. 184 af 22/03/1995. Bekendtgørelse af lov om arbejdsmiljø, Arbejdsmin. 3.kt., j.nr. 1992-2100-20. Lovtidende A hæfte 41 udgivet den 31/03/1995 s. 960. ALOV.
5. Lov nr. 364 af 18/05/1994 om produktsikkerhed. Industri- og samordningsmin. j.nr. 90-334-24. Lovtidende A 1994 hæfte nr. 73 udgivet den 19/05/1994 s. 1686. TLOV
6. Bekendtgørelse nr. 901 af 11/11/1992 om anvendelse af personlige værnemidler på havanlæg. Energistyrelsen, j.nr. 4012. Lovtidende A 1992 hæfte nr. 154 udgivet den 20/11/1992 s. 4156. EBK
7. Teknisk forskrift nr. 7 af 15/12/1992 om sikkerhed og sundhed for arbejde i skibe. Meddelelser fra Søfartsstyrelsen Nr.2, 1993. 11/01/1993, 6. Årgang
8. Trafikministeriets bekendtgørelse nr. 509 af 22/06/1995 om styrthjelme. Trafikmin.,4.kt., j.nr. 1994-4402-16. Lovtidende A hæfte 98 udgivet den 30/06/1995 s.2555. OBEK.
9. Bekendtgørelse nr. 646 af 18/12/1985 af Lov om arbejdsmiljø. Arbejdsmin. 3. kt. j.nr. 3201-6. Lovtidende A 1985 hæfte nr. 89 udgivet den 07/01/1986 s. 2036
10. Bekendtgørelse nr. 561 af 24/06/1994 om indretning af tekniske hjælpemidler. Arbejdstilsynet j.nr. 1994-29-46. Hæfte nr. 107 udgivet den 01/07/1994 s. 3039. ABEK
11. Bekendtgørelse nr. 669 af 07/08/1995 om ændring af bekendtgørelse om indretning af tekniske hjælpemidler. Dir. f. Arbejdstilsyn., j.nr. 1995-20-32. Lovtidende A hæfte 127 udgivet den 15/08/1995 s.3530. ABEK.
12. Bekendtgørelse nr. 1273 af 18/12/1996 om sikkerhedskrav m.v. til personlige værnemidler. Arbejdsmin., Arbejdstilsynet, j.nr. 1996-140-54. Lovtidende A 1996 hæfte nr. 204 udgivet den 10/12/1997 s. 7416. ABEK

Germany

1. Verordnung über Sicherheit und Gesundheitsschutz bei der Benutzung persönlicher Schutzausrüstungen bei der Arbeit (PSA-Benutzungsverordnung - PSA-BV) vom 04/12/1996, Bundesgesetzblatt Teil 1 vom 10/12/1996, Seite 1841
2. Bekanntmachung der Neufassung des Gerätesicherheitsgesetzes vom 23/10/1992, Bundesgesetzblatt Teil I vom 30/10/1992, Seite 1793
3. Allgemeine Verwaltungsvorschrift zur Durchführung des Zweiten Abschnitts des Gerätesicherheitsgesetzes vom 10/01/1996, Bundesanzeiger 1996 Nr. 11 Seite 446
4. Achte Verordnung zum Gerätesicherheitsgesetz, (Verordnung über das Inverkehrbringen von persönlichen Schutzausrüstungen- 8.GSGV) vom 10/06/1992, Bundesgesetzblatt Teil I vom 17/06/1992, Seite 1019 und Verordnung über die Aufhebung von Vorschriften der Verordnung über besondere Arbeitsschutzanforderungen bei Arbeiten im Freien in der Zeit vom 1. November bis 31. März vom 10/06/1992
5. Zweite Verordnung zur Änderung der Eichordnung vom 21/06/1994, Bundesgesetzblatt Teil I vom 28/06/1994 Seite 1293 –CE-Kennzeichnung-
6. Zweite Verordnung zur Änderung von Verordnungen zum Gerätesicherheitsgesetz vom 28/09/1995, Bundesgesetzblatt Teil I vom 05/10/1995 Seite 1213
7. Erste Verordnung zur Änderung der Verordnung über das Inverkehrbringen von persönlichen Schutzausrüstungen vom 20/02/1997, Bundesgesetzblatt Teil I vom 05/10/1997 Seite 315
8. Achte Verordnung zum Gerätesicherheitsgesetz, (Verordnung über das Inverkehrbringen von persönlichen Schutzausrüstungen – 8. GSGV) vom 20/02/97, Bundesgesetzblatt Teil I vom 27/02/1997, Seite 317

Greece

1. Arrêté ministériel numéro 4373/1205 du 11/03/1993, FEK B numéro 187 du 23/03/1993 Page 2411-2425
2. Décision ministérielle numéro 8881/94 du 03/06/1994, FEK A numéro 450 du 16/06/1994 Page 3965.
3. Décision ministérielle numéro 94649/8682/93 du 25/08/1994, FEK B numéro 688 du 13/09/1994 Page 6367
4. Décret présidentiel numéro 18/96 du 18/01/1996, FEK A numéro 12 du 18/01/1996 Page 113.
5. Décision ministérielle numéro 5261/190/97 du 11/10/1997, FEK B numéro 113 du 26/02/97 page 1205

Spain

1. Real Decreto número 1407/92 de 20/11/1992, por el que se regula las condiciones para la comercialización y libre circulación intracomunitaria de los equipos de protección individual, Boletín Oficial del Estado número 311 de 28/12/1992 Página 44120 (Marginal 28644)
2. Corrección de erratas del Real Decreto número 1407/92 de 20/11/1992, por el que se regula las condiciones para la comercialización y libre circulación intracomunitaria de los equipos de protección individual, Boletín Oficial del Estado número 47 de 24/02/1993 Página 44120 (Marginal 5139)
3. Real Decreto número 159/95 de 03/02/1995, por el que se modifica el Real Decreto 1407/92, de 20 de noviembre, que regula las condiciones para la comercialización y libre circulación intracomunitaria de los equipos de protección individual, Boletín Oficial del Estado número 57 de 08/03/1995 Página 7691
4. Corrección de erratas del Real Decreto número 159/95 de 03/02/1995, por el que se modifica el Real Decreto 1407/92, de 20 de noviembre, por el que se regulan las condiciones para la comercialización y libre circulación intracomunitaria de los equipos de protección individual, Boletín Oficial del Estado número 69 de 22/03/1995 Página 8894 (Marginal 7057)
5. Orden de 16/05/1994, por la que se modifica el período transitorio establecido en el Real Decreto 1407/92, de 20 de noviembre, por el que se regulan las condiciones para la comercialización y libre circulación intracomunitaria de los equipos de protección individual, Boletín Oficial del Estado número 130 de 01/06/1994 Página 17150 (Marginal 12437)
6. Orden de 20/02/1997, por la que se modifica el anexo del Real Decreto 159/95, de 3 de febrero, que modificó a su vez el Real Decreto 1407/92, de 20 de noviembre, relativo a las condiciones para la comercialización y libre circulación intracomunitaria de los equipos de protección individual, Boletín Oficial del Estado número 56 de 06/03/1997 Página 7381 (Marginal 4842).

France

1. Loi Numéro 91-1414 du 31/12/1991 modifiant le code du travail et le code de la santé publique en vue de favoriser la prévention des risques professionnels et portant transposition de directives européennes relatives à la santé et à la sécurité du travail, Journal Officiel du 07/01/1992 Page 319 (Articles L. 233-5, L. 233-5-3 et L. 233-6 du code du travail).
2. Arrêté ministériel du 16/11/1992 fixant les caractéristiques de l'avertissement exigé par l'article L.233-5-3(III) du Code du travail, Journal Officiel du 27/11/1992 Page 16235
3. Décret Numéro 92-765 du 29/07/1992 déterminant les équipements de travail et moyens de protection soumis aux obligations définis au I de l'article L. 233.5 du code du travail et modifiant le Code de travail (deuxième partie: Décrets en Conseil d'Etat), Journal Officiel du 07/08/1992 Page 10689.

4. Décret Numéro 92-766 du 29/07/1992 définissant les procédures de certification de conformité et diverses modalités du contrôle de conformité des équipements de travail et moyen de protection et modifiant le Code du travail (Deuxième partie: Conseil d'Etat), Journal Officiel du 07/08/1992 Page 10690 (Articles R. 233-83-3 et R. 233-83-4 du code du travail).
5. Décret Numéro 92-768 du 29/07/1992 relatif aux règles techniques et aux procédures de certification de conformité applicables aux équipements de protection individuelle visés à l'article R.233-83-3 du Code du travail et modifiant le Code du travail (Deuxième partie: Décrets en Conseil d'Etat), Journal Officiel du 07/08/1992 Page 10714 (Articles R. 233-49 à R. 233-63, R. 233-66 à R. 233-76-1 et R. 233-78 à R. 233-81-2 du code du travail).
6. Décret Numéro 94-689 du 05/08/1994 relatif à la prévention des risques résultant de l'usage des équipements de protection individuelle pour la pratique sportive ou de loisirs, Journal Officiel du 12/08/1994 Page 11820 (Articles R. 233-151, l'annexe II et articles R.233-152 à R.233-154 du code du travail)
7. Décret Numéro 96-725 du 14/08/1996 relatif aux règles techniques et aux procédures de certification de conformité applicables aux équipements de travail et moyens de protection soumis à l'article L.233-5 du Code du travail, modifiant le Code du travail (deuxième partie : Décrets en Conseil d'Etat) et portant transposition de diverses directives européennes, Journal Officiel du 18/08/1996 Page 12746.
8. Arrêté du 07/02/1997 relatif au marquage CE des équipements de travail et des équipements de protection individuelle, abrogeant et remplaçant l'arrêté du 18/12/1992 modifié relatif au marquage CE des équipements de travail, des moyens de protection et des équipements de protection individuelle, Journal Officiel du 28/02/1997 Page 3245.

Ireland

1. European Communities (Personal Protective Equipment) Regulations, 1993, Statutory Instruments number 272 of 1993
2. European Communities (Personal Protective Equipment) (CE Marking) Regulations, 1994, Statutory Instruments number 457 of 1994
3. European Communities (Personal Protective Equipment) (Amendment) Regulations, 1997, Statutory Instruments number 81 of 1997.

Italy

1. Decreto legislativo del 04/12/1992 n. 475, attuazione della direttiva 89/686/CEE del Consiglio del 21 dicembre 1989, in materia di ravvicinamento delle legislazioni degli Stati membri relative ai dispositivi di protezione individuale, Supplemento ordinario n. 128 alla Gazzetta Ufficiale - Serie generale - del 09/12/1992 n. 289 pag. 5
2. Decreto ministeriale del 10/05/1996, disposizioni transitorie concernenti le caratteristiche ed i requisiti delle cinture di salvataggio da utilizzare esclusivamente sulle unità da diporto, Gazzetta Ufficiale - Serie generale - dell'11/05/1996 n. 109 pag. 19
3. Decreto legislativo del 02/01/1997 n. 10, attuazione delle direttive 93/68/CEE, 93/95/CEE e 96/58/CE relative ai dispositivi di protezione individuale, Gazzetta Ufficiale - Serie generale - del 30/01/1997 n. 24 pag. 4.

Luxembourg

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