

## ANNEX I

### PRINCIPAL ELEMENTS OF THE SAFETY OBJECTIVES FOR ELECTRICAL EQUIPMENT DESIGNED FOR USE WITHIN CERTAIN VOLTAGE LIMITS

#### 1. **General conditions**

- (a) the essential characteristics, the recognition and observance of which will ensure that electrical equipment will be used safely and in applications for which it was made, shall be marked on the electrical equipment, or, if this is not possible, on an accompanying document;
- (b) the electrical equipment, together with its component parts, shall be made in such a way as to ensure that it can be safely and properly assembled and connected;
- (c) the electrical equipment shall be so designed and manufactured as to ensure that protection against the hazards set out in points 2 and 3 is assured, providing that the equipment is used in applications for which it was made and is adequately maintained.

#### 2. **Protection against hazards arising from the electrical equipment**

Measures of a technical nature shall be laid down in accordance with point 1, in order to ensure that:

- (a) persons and domestic animals are adequately protected against the danger of physical injury or other harm which might be caused by direct or indirect contact;
- (b) temperatures, arcs or radiation which would cause a danger, are not produced;
- (c) persons, domestic animals and property are adequately protected against non-electrical dangers caused by the electrical equipment which are revealed by experience;
- (d) the insulation is suitable for foreseeable conditions.

#### 3. **Protection against hazards which may be caused by external influences on the electrical equipment**

Technical measures shall be laid down in accordance with point 1, in order to ensure that the electrical equipment:

- (a) meets the expected mechanical requirements in such a way that persons, domestic animals and property are not endangered;
- (b) is resistant to non-mechanical influences in expected environmental conditions, in such a way that persons, domestic animals and property are not endangered;
- (c) does not endanger persons, domestic animals and property in foreseeable conditions of overload.

## ANNEX II

### EQUIPMENT AND PHENOMENA OUTSIDE THE SCOPE OF THIS DIRECTIVE

Electrical equipment for use in an explosive atmosphere

Electrical equipment for radiology and medical purposes

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Electrical parts for goods and passenger lifts

Electricity meters

Plugs and socket outlets for domestic use

Electric fence controllers

Radio-electrical interference

Specialised electrical equipment, for use on ships, aircraft or railways, which complies with the safety provisions drawn up by international bodies in which the Member States participate.

Custom built evaluation kits destined for professionals to be used solely at research and development facilities for such purposes.

## ANNEX III

### MODULE A

#### **Internal production control**

1. Internal production control is the conformity assessment procedure whereby the manufacturer fulfils the obligations laid down in points 2, 3 and 4, and ensures and declares on his sole responsibility that the electrical equipment concerned satisfy the requirements of this Directive that apply to it.

#### **2. Technical documentation**

The manufacturer shall establish the technical documentation. The documentation shall make it possible to assess the electrical equipment's conformity to the relevant requirements, and shall include an adequate analysis and assessment of the risk(s). The technical documentation shall specify the applicable requirements and cover, as far as relevant for the assessment, the design, manufacture and operation of the electrical equipment. The technical documentation shall, where applicable, contain at least the following elements:

- (a) a general description of the electrical equipment;
- (b) conceptual design and manufacturing drawings and schemes of components, sub-assemblies, circuits, etc.;
- (c) descriptions and explanations necessary for the understanding of those drawings and schemes and the operation of the electrical equipment;
- (d) a list of the harmonised standards applied in full or in part the references of which have been published in the *Official Journal of the European Union* or international or national standards referred to in Articles 13 and 14 and, where those harmonised standards or international or national standards have not been applied, descriptions of the solutions adopted to meet the safety objectives of this Directive, including a list of other relevant technical specifications applied. In the event of partly applied harmonised standards or international or national standards referred to in Articles 13 and 14, the technical documentation shall specify the parts which have been applied;
- (e) results of design calculations made, examinations carried out, etc.; and
- (f) test reports.

### 3. **Manufacturing**

The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure compliance of the manufactured electrical equipment with the technical documentation referred to in point 2 and with the requirements of this Directive that apply to it.

### 4. **CE marking and EU declaration of conformity**

- 4.1. The manufacturer shall affix the CE marking to each individual electrical equipment that satisfies the applicable requirements of this Directive.
- 4.2. The manufacturer shall draw up a written EU declaration of conformity for a product model and keep it together with the technical documentation at the disposal of the national market surveillance authorities for 10 years after the electrical equipment has been placed on the market. The EU declaration of conformity shall identify the electrical equipment for which it has been drawn up.

A copy of the EU declaration of conformity shall be made available to the relevant market surveillance authorities upon request.

### 5. **Authorised representative**

The manufacturer's obligations set out in point 4 may be fulfilled by his authorised representative, on his behalf and under his responsibility, provided that they are specified in the mandate.

## ANNEX IV

### EU DECLARATION OF CONFORMITY (No XXXX)<sup>(1)</sup>

1. Product model/product (product, type, batch or serial number):
2. Name and address of the manufacturer or his authorised representative:
3. This declaration of conformity is issued under the sole responsibility of the manufacturer.
4. Object of the declaration (identification of electrical equipment allowing traceability; it may include a colour image of sufficient clarity where necessary for the identification of the electrical equipment):
5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:
6. References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:
7. Additional information:

Signed for and on behalf of:

(place and date of issue):

(name, function) (signature):

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## ANNEX V

**TIME-LIMITS FOR TRANSPOSITION INTO NATIONAL LAW  
AND DATES OF APPLICATION OF THE DIRECTIVES SET  
OUT IN PART B OF ANNEX V TO DIRECTIVE 2006/95/EC**

**(referred to in Article 27)**

<b>Directive</b>	<b>Time-limit for transposition</b>	<b>Date of application</b>
73/23/EEC	21 August 1974 <sup>a</sup>	—
93/68/EEC	1 July 1994	1 January 1995 <sup>b</sup>

**a** In the case of Denmark the time-limit was extended to five years, i.e. 21 February 1978. See Article 13(1) of Directive 73/23/EEC.

**b** Until 1 January 1997 Member States had to allow the placing on the market and the bringing into service of products which complied with the marking arrangements in force before 1 January 1995. See Article 14(2) of Directive 93/68/EEC.

## ANNEX VI

## CORRELATION TABLE

<b>Directive 2006/95/EC</b>	<b>This Directive</b>
Article 1	Second paragraph of Article 1
Article 2	Article 3
Article 3	Article 4
Article 4	Article 5
Article 5	Article 12
Article 6	Article 13
Article 7	Article 14
Article 8(1)	Articles 16 and 17
Article 8(2)	—
Article 8(3)	—
Article 9	Articles 18 to 20
Article 10	Articles 16 and 17
Article 11	—
Article 12	—
Article 13	Article 26(2)
Article 14	Article 27
Article 15	Article 28
Annex I	Annex I

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Annex II	Annex II
Annex III	Articles 15 and 16 and Annex IV
Annex IV	Annex III
Annex V	Annex V

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- (1) It is optional for the manufacturer to assign a number to the declaration of conformity.