

## II

(Acts whose publication is not obligatory)

### COUNCIL

**COUNCIL DIRECTIVE  
of 3 May 1989  
on the approximation of the laws of the Member States relating to  
electromagnetic compatibility  
(89/336/EEC)**

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 100a thereof,

Having regard to the proposal from the Commission <sup>(1)</sup>,

In cooperation with the European Parliament <sup>(2)</sup>,

Having regard to the Opinion of the Economic and Social Committee <sup>(3)</sup>,

Whereas it is necessary to adopt measures with the aim of progressively establishing the internal market over a period expiring on 31 December 1992; whereas the internal market comprises an area without internal frontiers in which the free movement of goods, persons, services and capital is ensured;

Whereas Member States are responsible for providing adequate protection for radiocommunications and the devices, apparatus or systems whose performance may be degraded by electromagnetic disturbance produced by electrical and electronic apparatus against the degradation caused by such disturbances;

Whereas Member States are also responsible for ensuring that electric energy distribution networks are protected from electromagnetic disturbance which can affect them and, consequently, equipment fed by them;

Whereas Council Directive 86/361/EEC of 24 July 1986 on the initial stage of the recognition of type approval for telecommunications terminal equipment <sup>(4)</sup> covers in particular the signals emitted by such equipment when it

is operating normally and the protection of public telecommunications networks from harm; whereas it is therefore still necessary to provide adequate protection for these networks, including the equipment connected to them, against temporary disturbances caused by signals of an accidental nature that may be emitted by this equipment;

Whereas, in some Member States, mandatory provisions define in particular the permissible electromagnetic disturbance levels that this equipment is liable to cause and its degree of immunity to such signals; whereas these mandatory provisions do not necessarily lead to different protection levels from one Member State to another but do, by their disparity, hinder trade within the Community;

Whereas the national provisions ensuring such protection must be harmonized in order to guarantee the free movement of electrical and electronic apparatus without lowering existing and justified levels of protection in the Member States;

Whereas Community legislation as it stands at present provides that, notwithstanding one of the fundamental rules of the Community, namely the free movement of goods, barriers to intra-Community trade resulting from disparities in national laws on the marketing of products have to be accepted insofar as those provisions may be recognized as necessary to satisfy essential requirements; whereas the harmonization of laws in the case in point must therefore be confined to those provisions needed to comply with the protection requirements relating to electromagnetic compatibility; whereas these requirements must replace the corresponding national provisions;

Whereas this Directive therefore defines only protection requirements relating to electromagnetic compatibility; whereas, to facilitate proof of conformity with these requirements, it is important to have harmonized standards at European level concerning electromagnetic compatibility, so that products complying with them may

<sup>(1)</sup> OJ No C 322, 2.12.1987, p. 4.

<sup>(2)</sup> OJ No C 26, 10.10.1988, p.82 and OJ No C 69 20.3.1989, p.72.

<sup>(3)</sup> OJ No C 134, 24.5.1988, p. 2.

<sup>(4)</sup> OJ No L 217, 5.8.1986, p. 21.

be assumed to comply with the protection requirements; whereas these standards harmonized at European level are drawn up by private bodies and must remain non-binding texts; whereas for that purpose the European Committee for Electrotechnical Standardization (CENELEC) is recognized as the competent body in the field of this Directive for the adoption of harmonized standards in accordance with the general guidelines for co-operation between the Commission and the European Committee for Standardization (CEN) and CENELEC signed on 13 November 1984; whereas, for the purposes of this Directive, a harmonized standard is a technical specification (European standard or harmonization document) adopted by CENELEC upon a remit from the Commission in accordance with the provisions of Council Directive 83/189/EEC of 28 March 1983 laying down a procedure for the provision of information in the field of technical standards and regulations <sup>(1)</sup>, as last amended by Directive 88/182/EEC <sup>(2)</sup>, and pursuant to the abovementioned general guidelines;

Whereas, pending the adoption of harmonized standards for the purposes of this Directive, the free movement of goods should be facilitated by accepting, as a transitional measure, on a Community level, apparatus complying with the national standards adopted, in accordance with the Community inspection procedure ensuring that such national standards meet the protection objectives of this Directive;

Whereas the EC declaration of conformity concerning the apparatus constitutes a presumption of its conformity with this Directive; whereas this declaration must take the simplest possible form;

Whereas, for apparatus covered by Directive 86/361/EEC, in order to obtain efficient protection as regards electromagnetic compatibility, compliance with the provisions of this Directive should nevertheless be certified by marks or certificates of conformity issued by bodies notified by the Member States, whereas, to facilitate the mutual recognition of marks and certificates issued by these bodies, the criteria to be taken into consideration for appointing them should be harmonized;

Whereas it is nevertheless possible that equipment might disturb radiocommunications and telecommunications networks, whereas provision should therefore be made for a procedure to reduce this hazard;

Whereas this Directive applies to the appliances and equipment covered by Directives 76/889/EEC <sup>(3)</sup> and 76/890/EEC <sup>(4)</sup> which relate to the approximation of the laws of the Member States relating to radio interference caused by electrical household appliances, portable tools and similar equipment and to the suppression of radio interference with regard to fluorescent lighting

luminaires fitted with starters; whereas those Directives should therefore be repealed,

HAS ADOPTED THIS DIRECTIVE:

### *Article 1*

For the purposes of this Directive:

- 1) "Apparatus" means all electrical and electronic appliances together with equipment and installations containing electrical and/or electronic components.
- 2) "Electromagnetic disturbance" means any electromagnetic phenomenon which may degrade the performance of a device, unit of equipment or system. An electromagnetic disturbance may be electromagnetic noise, an unwanted signal or a change in the propagation medium itself.
- 3) "Immunity" means the ability of a device, unit of equipment or system to perform without degradation of quality in the presence of an electromagnetic disturbance.
- 4) "Electromagnetic compatibility" means the ability of a device, unit of equipment or system to function satisfactorily in its electromagnetic environment without introducing intolerable electromagnetic disturbances to anything in that environment.
- 5) "Competent body" means any body which meets the criteria listed in Annex II and is recognized as such.
- 6) "EC type-examination certificate" is a document in which a notified body referred to in Article 10 (6) certifies that the type of equipment examined complies with the provisions of this Directive which concern it.

### *Article 2*

1. This Directive applies to apparatus liable to cause electromagnetic disturbance or the performance of which is liable to be affected by such disturbance.

It defines the protection requirements and inspection procedures relating thereto.

2. Insofar as protection requirements specified in this Directive are harmonized, in the case of certain apparatus, by specific Directives, this Directive shall not apply or shall cease to apply with regard to such apparatus or protection requirements upon the entry into force of those specific Directives.

3. Radio equipment used by radio amateurs within the meaning of Article 1, definition 53, of the radio regulations in the International Telecommunications Convention, shall be excluded from the scope of this Directive, unless the apparatus is available commercially.

<sup>(1)</sup> OJ No L 109, 26.4.1983, p. 8.

<sup>(2)</sup> OJ No L 81, 26.3.1988, p. 75.

<sup>(3)</sup> OJ No L 336, 4.12.1976, p. 1.

<sup>(4)</sup> OJ No L 336, 4.12.1976, p. 22.

**Article 3**

Member States shall take all appropriate measures to ensure that apparatus as referred to in Article 2 may be placed on the market or taken into service only if it complies with the requirements laid down by this Directive when it is properly installed and maintained and when it is used for the purpose for which it is intended.

**Article 4**

The apparatus referred to in Article 2 shall be so constructed that:

- (a) the electromagnetic disturbance it generates does not exceed a level allowing radio and telecommunications equipment and other apparatus to operate as intended;
- (b) the apparatus has an adequate level of intrinsic immunity to electromagnetic disturbance to enable it to operate as intended.

The principal protection requirements are set out in Annex III.

**Article 5**

Member States shall not impede for reasons relating to electromagnetic compatibility the placing on the market and the taking into service on their territory of apparatus covered by this Directive which satisfies the requirements thereof.

**Article 6**

1. The requirements of this Directive shall not prevent the application in any Member State of the following special measures:

- (a) measures with regard to the taking into service and use of the apparatus taken for a specific site in order to overcome an existing or predicted electromagnetic compatibility problem;
- (b) measures with regard to the installation of the apparatus taken in order to protect the public telecommunications networks or receiving or transmitting stations used for safety purposes.

2. Without prejudice to Directive 83/189/EEC, Member States shall inform the Commission and the other Member States of the special measures taken pursuant to paragraph 1.

3. Special measures that have been recognized as justified shall be contained in an appropriate notice made by the Commission in the *Official Journal of the European Communities*.

**Article 7**

1. Member States shall presume compliance with the protection requirements referred to in Article 4 in the case of apparatus which is in conformity;

(a) with the relevant national standards transposing the harmonized standards, the reference numbers of which have been published in the *Official Journal of the European Communities*. Member States shall publish the reference numbers of such national standards;

(b) or with the relevant national standards referred to in paragraph 2 insofar as, in the areas covered by such standards, no harmonized standards exist.

2. Member States shall communicate to the Commission the texts of their national standards, as referred to in paragraph 1 (b), which they regard as complying with the protection requirements referred to in Article 4. The Commission shall forward such texts forthwith to the other Member States. In accordance with the procedure provided for in Article 8 (2), it shall notify the Member States of those national standards in respect of which there is a presumption of conformity with the protection requirements referred to in Article 4.

Member States shall publish the reference numbers of those standards. The Commission shall also publish them in the *Official Journal of the European Communities*.

3. Member States shall accept that where the manufacturer has not applied, or has applied only in part, the standards referred to in paragraph 1, or where no such standards exist, apparatus shall be regarded as satisfying the protection requirements referred to in Article 4 where their conformity with those requirements has been certified by the means of attestation provided for in Article 10 (2).

**Article 8**

1. Where a Member State or the Commission considers that the harmonized standards referred to in Article 7 (1) (a) do not entirely satisfy the requirements referred to in Article 4, the Member State concerned or the Commission shall bring the matter before the Standing Committee set up by Directive 83/189/EEC, hereinafter referred to as "the Committee", giving the reasons therefor. The Committee shall deliver an opinion without delay.

Upon receipt of the Committee's opinion, the Commission shall inform the Member States as soon as possible whether or not it is necessary to withdraw in whole or in part those standards from the publications referred to in Article 7 (1) (a).

2. After receipt of the communication referred to in Article 7 (2), the Commission shall consult the Committee. Upon receipt of the latter's opinion, the

Commission shall inform the Member States as soon as possible whether or not the national standard in question shall enjoy the presumption of conformity and, if so, that the references thereof shall be published nationally.

If the Commission or a Member State considers that a national standard no longer satisfies the necessary conditions for presumption of compliance with the protection requirements referred to in Article 4, the Commission shall consult the Committee, which shall give its opinion without delay. Upon receipt of the latter's opinion, the Commission shall inform the Member States as soon as possible whether or not the standard in question shall continue to enjoy a presumption of conformity and, if not, that it must be withdrawn in whole or in part from the publications referred to in Article 7 (2).

#### **Article 9**

1. Where a Member State ascertains that apparatus accompanied by one of the means of attestation provided for in Article 10 does not comply with the protection requirements referred to in Article 4, it shall take all appropriate measures to withdraw the apparatus from the market, prohibit its placing on the market or restrict its free movement.

The Member State concerned shall immediately inform the Commission of any such measure, indicating the reasons for its decision and, in particular, whether non-compliance is due to:

- (a) failure to satisfy the protection requirements referred to in Article 4, where the apparatus does not meet the standards referred to in Article 7 (1);
- (b) incorrect application of the standards referred to in Article 7 (1);
- (c) shortcomings in the standards referred to in Article 7 (1) themselves.

2. The Commission shall consult the parties concerned as soon as possible. If the Commission finds, after such consultations, that the action is justified, it shall forthwith so inform the Member State that took the action and the other Member States.

Where the decision referred to in paragraph 1 is attributed to shortcomings in the standards, the Commission, after consulting the parties, shall bring the matter before the Committee within two months if the Member State which has taken the measures intends to uphold them, and shall initiate the procedures referred to in Article 8.

3. Where apparatus which does not comply is accompanied by one of the means of attestation referred to in Article 10, the competent Member State shall take appropriate action against the author of the attestation

and shall inform the Commission and the other Member States thereof.

4. The Commission shall ensure that the Member States are kept informed of the progress and outcome of this procedure.

#### **Article 10**

1. In the case of apparatus for which the manufacturer has applied the standards referred to in Article 7 (1), the conformity of apparatus with this Directive shall be certified by an EC declaration of conformity issued by the manufacturer or his authorized representative established within the Community. The declaration shall be held at the disposal of the competent authority for ten years following the placing of the apparatus on the market.

The manufacturer or his authorized representative established within the Community shall also affix the EC conformity mark to the apparatus or else to the packaging, instructions for use or guarantee certificate.

Where neither the manufacturer nor his authorized representative is established within the Community, the above obligation to keep the EC declaration of conformity available shall be the responsibility of the person who places the apparatus on the Community market.

The provisions governing the EC declaration and the EC mark are set out in Annex I.

2. In the case of apparatus for which the manufacturer has not applied, or has applied only in part, the standards referred to in Article 7 (1) or failing such standards, the manufacturer or his authorized representative established within the Community shall hold at the disposal of the relevant competent authorities, as soon as the apparatus is placed on the market, a technical construction file. This file shall describe the apparatus, set out the procedures used to ensure conformity of the apparatus with the protection requirements referred to in Article 4 and include a technical report or certificate, one or other obtained from a competent body.

The file shall be held at the disposal of the competent authorities for ten years following the placing of the apparatus on the market.

Where neither the manufacturer nor his authorized representative is established within the Community, this obligation to keep a technical file available shall be the responsibility of the person who places the apparatus on the Community market.

The conformity of apparatus with that described in the technical file shall be certified in accordance with the procedure laid down in paragraph 1.

Member States shall presume, subject to the provisions of this paragraph, that such apparatus meets the

protection requirements referred to in Article 4.

3. Where the standards referred to in Article 7 (1) are not yet in existence, and without prejudice to the provisions of paragraph 2 of this Article, the apparatus concerned may, on a transitional basis until 31 December 1992 at the latest, continue to be governed by the national arrangements in force on the date of adoption of this Directive, subject to the compatibility of such arrangements with the provisions of the Treaty.

4. Conformity of apparatus covered by Article 2 (2) of Directive 86/361/EEC with the provisions of this Directive shall be certified in accordance with the procedure laid down in paragraph 1 once the manufacturer or his authorized representative established within the Community has obtained an EC type-examination certificate concerning this apparatus issued by one of the notified bodies referred to in paragraph 6 of this Article.

5. The conformity of apparatus designed for the transmission of radiocommunications, as defined in the International Telecommunication Union Convention, with the provisions of this Directive shall be certified in accordance with the procedure laid down in paragraph 1 once the manufacturer or his authorized representative established within the Community has obtained an EC type-examination certificate concerning this apparatus issued by one of the notified bodies referred to in paragraph 6 below.

This provision shall not apply to the above apparatus where it is designed and intended exclusively for radio amateurs within the meaning of Article 2 (3).

6. Each Member State shall notify the Commission and the other Member States of the competent authorities referred to in this Article and of the bodies responsible for issuing the EC type-examination certificates referred to in paragraphs 4 and 5. The Commission shall publish a list of those authorities and bodies, for information purposes, in the *Official Journal of the European Communities* and shall ensure that the list is updated.

Such notification shall state whether those bodies are competent for all apparatus covered by this Directive or

whether their responsibility is limited to certain specific areas.

Member States shall apply the criteria listed in Annex II for the assessment of the bodies to be notified.

Bodies which comply with the assessment criteria fixed by the relevant harmonized standards shall be presumed to comply with the aforementioned criteria.

A Member State which has notified a body must withdraw approval if it finds that the body no longer meets the criteria listed in Annex II. It shall forthwith inform the Commission and the other Member States thereof.

#### **Article 11**

Directive 76/889/EEC and Directive 76/890/EEC shall be repealed as from 1 January 1992.

#### **Article 12**

1. By 1 July 1991, Member States shall adopt and publish the laws, regulations and administrative provisions necessary to comply with this Directive. They shall inform the Commission thereof.

They shall apply these provisions as from 1 January 1992.

2. Member States shall communicate to the Commission the texts of the provisions of national law which they adopt in the field covered by this Directive.

#### **Article 13**

This Directive is addressed to the Member States.

Done at Brussels, 3 May 1989.

*For the Council*  
*The President*  
P. SOLBES

## ***ANNEX I***

### **1. EC declaration of conformity**

The EC declaration of conformity must contain the following:

- description of the apparatus to which it refers;
- reference to the specifications under which conformity is declared, and, where appropriate, to the national measures implemented to ensure the conformity of the apparatus with the provisions of the Directive;
- identification of the signatory empowered to bind the manufacturer or his authorized representative;
- where appropriate, reference to the EC type-examination certificate issued by a notified body.

### **2. EC conformity mark**

- The EC conformity mark shall consist of the letters CE as set out below and the figures of the year in which the mark was affixed.
- This mark should, where appropriate, be accompanied by the distinctive letters used by the notified body issuing the EC type-examination certificate.
- Where apparatus is the subject of other Directives providing for the EC conformity mark, the affixing of the EC mark shall also indicate conformity with the relevant requirements of those other Directives.

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## ***ANNEX II***

### **Criteria for the assessment of the bodies to be notified**

The bodies designated by the Member States must fulfil the following minimum conditions:

- (1) availability of personnel and of the necessary means and equipment;
- (2) technical competence and professional integrity of personnel;
- (3) independence, in carrying out the tests, preparing the reports, issuing the certificates and performing the verification function provided for in this Directive, of staff and technical personnel in relation to all circles, groups or persons directly or indirectly concerned with the product in question;
- (4) maintenance of professional secrecy by personnel;
- (5) possession of civil liability insurance unless such liability is covered by the State under national law.

Fulfilment of the conditions under points 1 and 2 shall be verified at intervals by the competent authorities of the Member States.

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### ***ANNEX III***

#### **Illustrative list of the principal protection requirements**

The maximum electromagnetic disturbance generated by the apparatus shall be such as not to hinder the use of in particular the following apparatus:

- (a) domestic radio and TV receivers
- (b) industrial manufacturing equipment
- (c) mobile radio equipment
- (d) mobile radio and commercial radiotelephone equipment
- (e) medical and scientific apparatus
- (f) information technology equipment
- (g) domestic appliances and household electronic equipment
- (h) aeronautical and marine radio apparatus
- (i) educational electronic equipment
- (j) telecommunications networks and apparatus
- (k) radio and television broadcast transmitters
- (l) lights and fluorescent lamps.

Apparatus, and especially the apparatus referred to in (a) to (l), should be constructed in such a way that it has an adequate level of electromagnetic immunity in the usual electromagnetic compatibility environment where the apparatus is intended to work so as to allow its unhindered operation taking into account the levels of disturbance generated by apparatus complying with the standards laid down in Article 7.

The information required to enable use in accordance with the intended purpose of the apparatus must be contained in the instructions accompanying the apparatus.

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**II****(Acts whose publication is not obligatory)****COUNCIL****COUNCIL DIRECTIVE 92/31/EEC  
of 28 April 1992  
amending Directive 89/336/EEC on  
the approximation of the laws of the Member States  
relating to electromagnetic compatibility**

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 100a thereof,

Having regard to the proposal from the Commission (1),

In cooperation with the European Parliament (2),

Having regard to the Opinion of the Economic and Social Committee (3),

Whereas Directive 89/336/EEC (4) provides for complete harmonization relating to electromagnetic compatibility;

Whereas a uniform application of that Directive requires the availability of harmonized standards; whereas these standards will not be available by the date of application of that Directive;

Whereas that Directive has not provided for an adequate transitional period during which it would be permitted to place on the market apparatus manufactured in accordance with national regulations applicable before the date of application of the said Directive;

Whereas manufacturers must have the time needed to allow apparatus in stock to be marketed;

Whereas Directive 89/336/EEC should accordingly be amended,

HAS ADOPTED THIS DIRECTIVE:

**Article 1**

Directive 89/336/EEC is hereby amended as follows:

1) Article 10 (3) shall be deleted.

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(1) OJ No C 126, 21.6.1991, p. 7.

(2) OJ No C 13, 20.1.1992, p. 506 and OJ No C 94, 13.4.1992.

(3) OJ No C 339, 31.12.1991, p.1.

(4) OJ No L 139, 23.5.1989, p. 19. Directive amended by Directive 91/263/EEC (OJ No L 128, 23.5.1991, p. 1).

2) Article 12 (1) shall be supplemented by the following paragraph:

" However, Member States shall, for the period up to 31 December 1995, authorize the placing on the market and/or the putting into service of apparatus referred to in this Directive conforming to the national regulations in force in their territory on 30 June 1992."

**Article 2**

1. Member States shall adopt and publish the laws, regulations and administrative provisions necessary to comply with this Directive not later than three

When Member States adopt these measures, they shall contain a reference to this Directive or shall be accompanied by such reference on the occasion of their official publication. The methods of making such a reference shall be laid down by the Member States.

Member States shall apply these provisions not later than six months after the adoption of this Directive.

2. Member States shall communicate to the Commission the texts of the main provisions of domestic law which they adopt in the field governed by this

**Article 3**

This Directive is addressed to the Member States.

Done at Luxembourg, 28 April 1992

*For the Council*

*The President*

Arlindo MARQUES

## II

(Acts whose publication is not obligatory)

### COUNCIL

#### EXTRACT OF THE COUNCIL DIRECTIVE

of 29 April 1991

**on the approximation of the laws of the Member States  
concerning telecommunications terminal equipment, including  
the mutual recognition of their conformity**

**(91/263/EEC)**

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 100a thereof,

Having regard to the proposal from the Commission<sup>(1)</sup>,

In cooperation with the European Parliament<sup>(2)</sup>,

Having regard to the opinion of the Economic and Social Committee<sup>(3)</sup>,

Whereas Directive 86/361/EEC<sup>(4)</sup> introduced the initial stage of the mutual recognition of type approval for telecommunications terminal equipment and in particular in its Article 9 envisaged a further stage for full mutual recognition of type approval for terminal equipment;

Whereas the terminal equipment sector is a vital part of the telecommunications industry, which is one of the industrial mainstays of the economy in the Community;

Whereas harmonizing conditions for the placing on the market of telecommunications terminal equipment will create the conditions for an open and unified market;

Whereas Council Directive 89/336/EEC of 3 May 1989 on the approximation of the laws of Member States

relating to electromagnetic compatibility<sup>(11)</sup> is applicable, inter alia, to the fields of telecommunications and information technology; whereas it is, however, appropriate to delete the provisions of Directive 89/336/EEC in so far as they refer to the definition of telecommunications terminal equipment and to the conformity assessment procedures to be applied for such equipment;

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HAS ADOPTED THIS DIRECTIVE:

<sup>(1)</sup> OJ No C 211, 17. 8. 1989, p. 12.

<sup>(2)</sup> OJ No C 113, 7. 5. 1990; and OJ No C 19, 28. 1. 1991, p. 88.

<sup>(3)</sup> OJ No C 329, 30. 12. 1989, p. 1

<sup>(4)</sup> OJ No L 217, 5. 8. 1986, p. 21.

<sup>(11)</sup> OJ No L 139, 23. 5. 1989, p. 19.

## CHAPTER 1

Scope, placing on the market and free circulation

*Article 1*

1. This Directive shall apply to terminal equipment.

2. For the purpose of this Directive:

-"public telecommunications network" means the public telecommunications infrastructure which permits the conveyance of signals between defined network termination points by wire, by microwave, by optical means or by other electromagnetic means,

-"terminal equipment" means equipment intended to be connected to the public telecommunications network, i.e.:

(a) to be connected directly to the termination of a public telecommunications network;

or

(b) to interwork with a public telecommunications network being connected directly or indirectly to the termination of a public telecommunications network in order to send, process or receive information. The system of connection may be wire, radio, optical or other electromagnetic system,

-"technical specification" means a specification contained in a document which lays down the characteristics required of a product such as levels of quality, performance, safety or dimensions, including the requirements applicable to the product as regards terminology, symbols, testing and test methods, packaging, marking and labelling,

-"standard" means a technical specification adopted by a recognized standards body for repeated or continuous application, compliance with which is not compulsory.

3. The intended purpose of the equipment, shall be declared by the manufacturer or supplier of the equipment. However, terminal equipment within the When Member States adopt these measure, they shall contain a reference to this Directive or shall be accompanied by such reference on the occasion of their official publication. The methods of making such a reference shall be laid down by the Member States.

2. Member States shall inform the Commission of the main provisions of domestic law which they adopt in the field governed by this Directive.

meaning of paragraph 2 which makes use of a system of communication employing the radio frequency spectrum is presumed to be intended for connection to the public telecommunications network.

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## CHAPTER II

Conformity assessment

*Article 9*

1. According to the choice of the manufacturer or his authorized representative established within the Community, terminal equipment shall be subject to either the EC type-examination, as described in Annex I, or to the EC declaration of conformity, as described in Annex IV.

2. An EC type-examination as described in Annex I shall be accompanied by a declaration issued according to the EC declaration of conformity to type procedure as described in Annex II or Annex III.

3. The records and correspondence relating to the procedure referred to in this Article shall be in an official language of the Member State where the said procedure will be carried out, or in a language acceptable to the notified body involved

4. Article 10 (4) of Directive 89/336/EEC is hereby deleted.

*Article 17*

1. Member States shall take the measure necessary to comply with this Directive not later than 6 November 1992. They shall forthwith inform the Commission thereof.

*Article 18*

This Directive is addressed to the Member States.

Done at Luxembourg, 29 April 1991.

*For the Council*  
*The President*  
R. GOEBBELS

## II

(Acts whose publication is not obligatory)

### COUNCIL

#### EXTRACT OF THE COUNCIL DIRECTIVE 93/68/EEC

of 22 July 1993

**amending Directives 87/404/EEC (simple pressure vessels), 88/378/EEC (safety of toys), 89/106/EEC (construction products), 89/336/EEC (electromagnetic compatibility), 89/392/EEC (machinery), 89/686/EEC (personal protective equipment), 90/384/EEC (non-automatic weighing instruments), 90/385/EEC (active implantable medicinal devices), 90/396/EEC (appliances burning gaseous fuels), 91/263/EEC (telecommunications terminal equipment), 92/42/EEC (new hot-water boilers fired with liquid or gaseous fuels) and 73/23/EEC (electrical equipment designed for use within certain voltage limits)**

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 100a thereof,

Having regard to the proposal from the Commission<sup>(1)</sup>,  
,  
In cooperation with the European Parliament<sup>(2)</sup>,

Having regard to the opinion of the Economic and Social Committee<sup>(3)</sup>,

Whereas the Council has already adopted a series of Directives designed to remove technical barriers to trade in accordance with the principles established in its Resolution of 7 May 1985 on a new approach to technical harmonization and standards<sup>(4)</sup>; whereas each of these Directives provides for the affixing of the 'CE' marking; whereas, therefore, in the interests of simplifying Community legislation and making it more consistent, these various provisions need to be replaced by uniform prescriptions; whereas it is therefore necessary to harmonize these provisions, particularly with regard to products which may fall within the scope of several of these Directives;

Whereas, in its communication of 15 June 1989 on a global approach to certification and testing<sup>(5)</sup>, the Commission proposed that common rules be drawn up concerning a 'CE' conformity marking with a single design; whereas, in its Resolution of 21 December 1989 on a global approach to conformity assessment<sup>(6)</sup>, the Council approved as a guiding principle the adoption of a consistent approach such as this with regard to the use of the 'CE' marking;

Whereas the two basic elements of the new approach which must be applied are therefore the essential requirements and the conformity assessment procedures;

Whereas this harmonization of the provisions concerning the affixing and use of the 'CE' marking requires that existing Directives undergo detailed amendment to bring them into line with the new arrangements,

HAS ADOPTED THIS DIRECTIVE:

#### *Article 1*

The following Directives are hereby amended:

1. Council Directive 87/404/EEC of 25 June 1987 on the harmonization of the laws of the Member States relating to simple pressure vessels<sup>(7)</sup>;

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<sup>(1)</sup> OJ No C 160, 20.6.1991, p. 14;  
and OJ No C 28, 2.2.1993, p. 16.

<sup>(2)</sup> OJ No C 125, 18.5.1992, p. 178;  
OJ No C 115, 26.4.1993, p. 117; and  
Decision of 14 July 1993 (not yet published in the Official Journal).

<sup>(3)</sup> OJ No C 14, 20.1.1992, p. 15; and  
OJ No C 129, 10.5.1993, p. 3.

<sup>(4)</sup> OJ No C 136, 4.6.1985, p. 1.

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<sup>(5)</sup> OJ No C 231, 8.9.1989, p. 3; and  
OJ No C 267, 19.10.1989, p. 3.

<sup>(6)</sup> OJ No C 10, 16.1.1990, p. 1.

<sup>(7)</sup> OJ No L 220, 8.8.1987, p. 48; Directive amended by Directive 90/488/EEC (OJ No L 270, 2.10.1990, p. 25).

## Article 5

2. Council Directive 88/378/EEC of 3 May 1988 on the approximation of the laws of the Member States concerning the safety of toys<sup>(8)</sup> ;
3. Council Directive 89/106/EEC of 21 December 1988 on the approximation of the laws, regulations and administrative provisions of the Member States relating to construction products<sup>(9)</sup> ;
4. Council Directive 89/336/EEC of 3 May 1989 on the approximation of the laws of the Member States relating to electromagnetic compatibility<sup>(10)</sup> ;
5. Council Directive 89/392/EEC of 14 June 1989 on the approximation of the laws of the Member States relating to machinery<sup>(11)</sup> ;
6. Council Directive 89/686/EEC of 21 December 1989 on the approximation of the laws of the Member States relating to personal protective equipment<sup>(12)</sup> ;
7. Council Directive 90/384/EEC of 20 June 1990 on the harmonization of the laws of the Member States relating to non-automatic weighing instruments<sup>(13)</sup> ;
8. Council Directive 90/385/EEC of 20 June 1990 on the approximation of the laws of the Member States relating to active implantable medical devices<sup>(14)</sup> ;
9. Council Directive 90/396/EEC of 29 June 1990 on the approximation of the laws of the Member States relating to appliances burning gaseous fuels<sup>(15)</sup> ;
10. Council Directive 91/263/EEC of 29 April 1991 on the approximation of the laws of the Member States concerning telecommunications terminal equipment, including the mutual recognition of their conformity<sup>(16)</sup> ;
11. Council Directive 92/42/EEC of 21 May 1992 on efficiency requirements for new hot-water boilers fired with liquid or gaseous fuels<sup>(17)</sup> ;
12. Council Directive 73/23/EEC of 19 February 1973 on the harmonization of the laws of the Member States relating to electrical equipment designed for use within certain voltage limits<sup>(18)</sup>

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<sup>(8)</sup> OJ No L 187, 16.7.1988, p. 1.

<sup>(9)</sup> OJ No L 40, 11.2.1989, p. 12.

<sup>(10)</sup> OJ No L 139, 23.5.1989, p. 19; Directive last amended by Directive 92/31/EEC (OJ No L 126, 12.5.1992, p. 11).

<sup>(11)</sup> OJ No L 183, 29.6.1989, p. 9; Directive amended by Directive 91/368/EEC (OJ No L 198, 22.7.1991, p. 16).

<sup>(12)</sup> OJ No L 399, 30.12.1989, p. 18.

<sup>(13)</sup> OJ No L 189, 20.7.1990, p. 1.

<sup>(14)</sup> OJ No L 189, 20.7.1990, p. 17.

<sup>(15)</sup> OJ No L 196, 26.7.1990, p. 15.

<sup>(16)</sup> OJ No L 128, 23.5.1991, p. 1.

<sup>(17)</sup> OJ No L 167, 22.6.1992, p. 17.

<sup>(18)</sup> OJ No L 77, 26.3.1972, p. 29.

Directive 89/336/EEC is hereby amended as follows:

1. throughout the text, the term 'EC mark' is replaced by 'CE marking';

2. Article 3 is replaced by the following text:

"Article 3

Member States shall take all appropriate measures to ensure that the apparatus referred to in Article 2 may be placed on the market or taken into service only if it bears the CE marking provided for in Article 10 indicating its conformity to all the provisions of this Directive, including the conformity assessment procedures laid down in Article 10, when it is properly installed and maintained and when it is used for the purposes for which it is intended.";

3. the following fifth subparagraph is added to Article 10 (1):

"Member States shall take the necessary measures to prohibit the affixing to apparatus, its packaging, the instructions for use and the guarantee certificate of markings which are likely to deceive third parties as to the meaning and form of the CE marking. Any other marking may be affixed to the apparatus, its packaging, the instructions for use or the guarantee certificate provided that the visibility and legibility of the CE marking is not thereby reduced.";

4. in Article 10 (6) the first subparagraph is replaced by the following text:

"6. Member States shall notify the Commission and the other Member States of the competent authorities referred to in this Article and the bodies responsible for issuing the EC type-examination certificates referred to in paragraph 5, together with the specific tasks which these bodies have been appointed to carry out and the identification numbers assigned to them beforehand by the Commission.

The Commission shall publish in the Official Journal of the European Communities a list of the notified authorities and bodies with their identification numbers and the tasks for which they have been notified. The Commission shall ensure that this list is kept up to date.";

5. the following paragraph is added to Article 10:

"7. Without prejudice to Article 9:

(a) where a Member State or a competent authority establishes that the CE marking has been affixed unduly, the manufacturer or his authorized representative established within the Community shall be obliged to make the product comply as regards the provisions concerning the CE marking and to end the infringement under conditions imposed by the Member State;

(b) where non-compliance continues, the Member State must take all appropriate measures to restrict or prohibit

the placing on the market of the product in question or to ensure that it is withdrawn from the market in accordance with the procedures laid down in Article 9.";

6. Annex I section 2 is replaced by the following text:

"2. CE conformity marking

- The CE conformity marking shall consist of the initials "CE" taking the following form:

- If the CE marking is reduced or enlarged the proportions given in the above graduated drawing must be respected.

- Where apparatus is the subject of other Directives covering other aspects and which also provide for the CE conformity marking, the latter shall indicate that the appliances are also presumed to conform to those other Directives.

- However, where one or more of these Directives allow the manufacturer, during a transitional period, to choose which arrangements to apply, the CE marking shall indicate conformity only to the Directives applied by the manufacturer. In this case, particulars of the Directives applied, as published in the *Official Journal of the European Communities*, must be given in the documents, notices or instructions required by the Directives and accompanying such apparatus.

- The various components of the CE marking must have substantially the same vertical dimension, which may not be less than 5 mm."

#### **Article 14**

1. Member States shall adopt and publish the laws, regulations and administrative provisions necessary to comply with this Directive by 1 July 1994. They shall forthwith inform the Commission thereof.

They shall apply these provisions from 1 January 1995.

When Member States adopt these measures, they shall contain a reference to this Directive or shall be accompanied by such a reference on the occasion of their official publication. The methods of making such a reference shall be laid down by the Member States.

2. Until 1 January 1997 Member States shall allow the placing on the market and the bringing into service of products which comply with the marking arrangements in force before 1 January 1995.

3. Member States shall communicate to the Commission the texts of the revisions of national law which they adopt in the field covered by this Directive. The Commission shall inform the other Member States thereof.

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*Article 15*

This Directive is addressed to the Member States.

*For the Council*  
*The President*  
M. OFFECIERS-VAN DE WIELE

Done at Brussels, 22 July 1993.

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## II

(Acts whose publication is not obligatory)

### COUNCIL

#### EXTRACT OF THE COUNCIL DIRECTIVE 93/97/EEC

of 29 October 1993

supplementing Directive 91/263/EEC in respect of  
satellite earth station equipment

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 100a thereof,

Having regard to the proposal from the Commission<sup>(1)</sup>,  
,

In cooperation with the European Parliament<sup>(2)</sup>,

Having regard to the opinion of the Economic and Social Committee<sup>(3)</sup>,

(1) Whereas the Commission has issued a Green Paper on a common approach in the field of satellite communications in the Community proposing the introduction of mutual recognition of type approval for satellite earth station equipment as one of the major preconditions for, inter alia, a Community-wide market for satellite earth station equipment;

.....

(8) Whereas Council Directive 89/336/EEC of 3 May 1989 on the approximation of the laws of the Member States relating to electromagnetic compatibility<sup>(8)</sup> sets out harmonized procedures for the protection of apparatus by electromagnetic disturbances and defines the protection requirements and inspection procedures relating thereto; whereas the general requirements of that Directive also apply to satellite earth station equipment; whereas electromagnetic compatibility

requirements are covered by this Directive in so far as they are specific to satellite earth station equipment;

.....

HAS ADOPTED THIS DIRECTIVE:

#### CHAPTER I

Scope, placing on the market and free circulation

##### *Article 1*

1. This Directive shall apply to satellite earth station equipment as defined in paragraph 2.

2. For the purpose of this Directive:

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<sup>(1)</sup> OJ No C 4, 8. 1. 1993, p. 3.

<sup>(2)</sup> OJ No C 176, 28. 6. 1993, p. 74 and Decision of 27 October 1993 (not yet published in the Official Journal).

<sup>(3)</sup> OJ No C 161, 14. 6. 1993, p. 11.

<sup>(8)</sup> OJ No L 139, 23. 5. 1989, p. 19. Directive as last amended by Directive 92/31/EEC (OJ No L 126, 12. 5. 1992, p. 11).

- the definitions given in Directive 91/263/EEC shall apply, where relevant,

- satellite earth station equipment means equipment which is capable of being used either for transmission only, or for transmission and reception (transmit-receive), or for reception only (receive-only), of radio-communication signals by means of satellites or other space-based systems, but excluding purpose-built satellite earth station equipment intended for use as part of the public telecommunications network of a Member State,

- terrestrial connection to the public telecommunications network means any connection to the public telecommunications network which does not include a space segment.

3. The manufacturer or supplier of satellite earth station equipment shall declare if the equipment is either intended for, or not intended for terrestrial connection to the public telecommunications network.

.....

## CHAPTER II

Conformity assessment

### *Article 8*

1. All transmit or transmit receive satellite earth station equipment shall, according to the choice of the manufacturer or his authorized representative established within the Community, be subject to all the provisions of Article 9 (1) and (2) of Directive 91/263/EEC concerning conformity assessment.

2. The same procedures regarding language requirements shall apply as those set out in Article 9 (3) of Directive 91/263/EEC.

3. Article 10 (5) of Directive 89/336/EEC shall not apply to equipment falling within the scope of this Directive or of Directive 91/263/EEC.

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## CHAPTER V

Final and transitional provisions

### *Article 17*

1. The Commission shall report on the implementation of this Directive at the same time and in the same manner as provided for in Article 15 of Directive 91/263/EEC.

2. The Commission shall, when submitting those draft measures referred to in Article 5 (2) of this Directive dealing with common technical regulations, ensure that transition arrangements, where appropriate, form part of the draft measures.

### *Article 18*

1. Member States shall take the measures necessary to comply with this Directive no later than 1 May 1995. They shall forthwith inform the Commission thereof.

When Member States adopt these measures, they shall contain a reference to this Directive or shall be accompanied by such reference on the occasion of their official publication. The methods of making such a reference shall be laid down by the Member States.

2. Member States shall inform the Commission of the main provisions of domestic law which they adopt in the field governed by this Directive.

### *Article 19*

This Directive is addressed to the Member States.

Done at Brussels, 29 October 1993.

*For the Council*  
*The President*  
R. URBAIN

ANNEX (not reproduced)

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