



EUROPEAN COMMISSION

DIRECTORATE-GENERAL

ENVIRONMENT

Directorate A - Communications, Governance, Production, Consumption and Waste

ENV.A2 - Production, Consumption & Waste

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MANDATE TO CEN/CENELEC/ ETSI FOR STANDARDIZATION WORK IN THE FIELD OF WASTE FROM ELECTRICAL AND ELECTRONIC EQUIPMENT

1. MOTIVATION

This standardisation mandate is related to the Council and Parliament Directive on Waste from Electrical and Electronic Equipment (WEEE¹). The Directive was adopted by Parliament on 18 December 2002 and by Council on 22 December 2002. The Directive entered into force on 13 February 2003 when it was published in the Official Journal.

Article 11(2) of the Directive calls upon the Commission to promote European standards for a mark on appliances to identify (1) when and (2) which producers put an electrical or electronic appliance on the market. This mark has to be put on all appliances put on the market after 13 August 2005. At the moment there is no specific European mark for appliances to indicate which producer put them on the market or the date the appliance is put on the market.

The mark/markings to identify if an appliance is put on the market from 13 August 2005 is necessary to differentiate the finance regime for new appliances and their producers for new and historic waste as laid down by the Directive.

The mark/markings will need to cover the total range of appliances covered with the 10 Categories of electrical and electronic equipment covered by the Directive. The range of the type and size of the products that are included within the scope of the Directive is illustrated in Annex IB of the directive (attached).

The establishment of the mark is an integral aspect of the Directive as it provides the basis for the finance regime provided by the Directive. The mark will provide the basis for the proper apportionment of liability to producers for the costs of treatment and collection. With this in mind, it would be advantageous that a recommendation for a standard for a mark is available by the end of 2004.

2. DESCRIPTION OF THE MANDATED WORK

CEN/CENELEC/ETSI are asked to produce standards that satisfy both marking requirements defined in Article 11(2) of the Directive, relating to the need to mark all appliances provided for in Annex IA and further elaborated by Annex IB. (See Annexes).

¹ OJ L 37 of 13.2.2003, p. 24

The proposed standardisation work may also include, as appropriate, particular regard for small or very large electrical and electronic appliances². There are a number of existing standards for marking for products (e.g. serial number marks, CE mark) or specifications that will be required under the Directive (e.g. the ‘crossed-out Dustbin’ under the Directive)³. There may be relevant pre-existing international or voluntary marking schemes. Account should be taken of existing marks or work in preparation by Member States and interested parties, at the EU and International level, to avoid duplication of work or confusion as to marking requirements. The feasibility of deploying ‘smart tracker chips’ to fulfil the marking requirement should be examined.

Where electrical and electronic equipment is subject to marking requirements as provided for by other Directives or requirements, existing or known to be in preparation, the standards elaborated under this mandate should be coherent and not overlap with aspects mandated under other Directives. However, the standards should take account of, and where necessary make reference to, other European standards in the field, either existing or in preparation. Account should be taken of the implications for other aspects of Community policy - for example, safety questions.

3. BODIES TO BE ASSOCIATED

The elaboration of the standard should be undertaken in co-operation with the broadest possible range of interested groups, including international and European level associations. Those given the possibility to be involved should include manufacturers and importers of electrical and electronic equipment, consumers, the waste treatment industry and the competent authorities of the Member States. In addition, co-operation with environmental non-governmental organisations and with organisations representing SME’s is regarded as essential.

4. EXECUTION OF THE REQUEST

CEN/CENELEC/ETSI will provide an indication of the time schedule for the completion of this work to the Commission before they accept the mandate. CEN/CENELEC/ETSI should take into consideration that the mark should be available as soon as possible.

CEN/CENELEC/ETSI will forward to the Commission regular reports on the progress of the work at regular intervals.

CEN/CENELEC/ETSI will forward to the Commission titles of the standards in the 11 official languages of the European Union, along with a copy of the standards in three working languages of CEN/CENELEC/ETSI (English, French and German).

² Under the Directive electrical and electronic equipment which have small dimensions, for example, hand held game consoles, to large dimensions, for example, large cooling appliances are provided for.

³ Article 10(3) requires producers to mark electrical and electronic equipment put on the market after 13 August 2005 with a ‘crossed out wheeled bin’ symbol. This symbol is the same as the roll out crossed through required for batteries falling under Commission Directive 93/86/EEC of 4 October 1993 adapting to technical progress Council Directive 91/157/EEC on batteries and accumulators containing certain dangerous substances. (OJ 264, 23/10/1993 p. 51).

The European standards adopted will have to be transposed into national standards and divergent national standards will have to be withdrawn from the catalogues of the Member States' national standardisation bodies within six months of the adoption of the European standards.

The standstill period referred to in Article 7 of Directive 98/34/EC⁴ of 22 June 1998 will commence on acceptance of this standardisation mandate by the CEN/CENELEC/ETSI. .

⁴ OJ L 204 of 21.07.98, p. 37, as amended by Directive 98/48/EC, OJ L 217 of 5/8/98, p. 18.

ANNEX IA

Categories of electrical and electronic equipment covered by this Directive

1. Large household appliances
2. Small household appliances
3. IT and telecommunications equipment
4. Consumer equipment
5. Lighting equipment
6. Electrical and electronic tools (with the exception of large-scale stationary industrial tools)
7. Toys, leisure and sports equipment
8. Medical devices (with the exception of all implanted and infected products)
9. Monitoring and control instruments
10. Automatic dispensers

List of products which shall be taken into account for the purpose of this Directive and which fall under the categories of Annex IA

1. Large household appliances

Large cooling appliances

Refrigerators

Freezers

Other large appliances used for refrigeration, conservation and storage of food

Washing machines

Clothes dryers

Dish washing machines

Cooking

Electric stoves

Electric hot plates

Microwaves

Other large appliances used for cooking and other processing of food

Electric heating appliances

Electric radiators

Other large appliances for heating rooms, beds, seating furniture

Electric fans

Air conditioner appliances

Other fanning, exhaust ventilation and conditioning equipment

2. Small household appliances

Vacuum cleaners

Carpet sweepers

Other appliances for cleaning

Appliances used for sewing, knitting, weaving and other processing for textiles

Irons and other appliances for ironing, mangling and other care of clothing

Toasters

Fryers

Grinders, coffee machines and equipment for opening or sealing containers or packages

Electric knives

Appliances for hair-cutting, hair drying, tooth brushing, shaving, massage and other body care appliances

Clocks, watches and equipment for the purpose of measuring, indicating or registering time

Scales

3. IT and telecommunications equipment

Centralised data processing:

Mainframes

Minicomputers

Printer units

Personal computing:

Personal computers (CPU, mouse, screen and keyboard included)

Lap-top computers (CPU, mouse, screen and keyboard included)

Note-book computers

Note-pad computers

Printers

Copying equipment

Electrical and electronic typewriters

Pocket and desk calculators and other products and equipment for the collection, storage, processing, presentation or communication of information by electronic means

User terminals and systems

Facsimile

Telex

Telephones

Pay telephones

Cordless telephones

Cellular telephones

Answering systems and other products or equipment of transmitting sound, images or other information by telecommunications

4. Consumer equipment

Radio sets

Television sets

Video cameras

Video recorders

Hi-fi recorders

Audio amplifiers

Musical instruments

And other products or equipment for the purpose of recording or reproducing sound or images, including signals or other technologies for the distribution of sound and image than by telecommunications

5. Lighting equipment

Luminaires for fluorescent lamps with the exception of luminaires in households

Straight fluorescent lamps

Compact fluorescent lamps

High intensity discharge lamps, including pressure sodium lamps and metal halide lamps

Low pressure sodium lamps

Other lighting or equipment for the purpose of spreading or controlling light with the exception of filament bulbs

6. Electrical and electronic tools (with the exception of large-scale stationary industrial tools)

Drills

Saws

Sewing machines

Equipment for turning, milling, sanding, grinding, sawing, cutting, shearing, drilling, making holes, punching, folding, bending or similar processing of wood, metal and other materials

Tools for riveting, nailing or screwing or removing rivets, nails, screws or similar uses

Tools for welding, soldering or similar use

Equipment for spraying, spreading, dispersing or other treatment of liquid or gaseous substances by other means

Tools for mowing or other gardening activities

7. Toys, leisure and sports equipment

Electric trains or car racing sets

Hand-held video game consoles

Video games

Computers for biking, diving, running, rowing, etc.

Sports equipment with electric or electronic components

Coin slot machines

8. Medical devices (with the exception of all implanted and infected products)
 - Radiotherapy equipment
 - Cardiology
 - Dialysis
 - Pulmonary ventilators
 - Nuclear medicine
 - Laboratory equipment for in-vitro diagnosis
 - Analysers
 - Freezers
 - Fertilisation tests
 - Other appliances for detecting, preventing, monitoring, treating, alleviating illness, injury or disability

9. Monitoring and control instruments
 - Smoke detector
 - Heating regulators
 - Thermostats
 - Measuring, weighing or adjusting appliances for household or as laboratory equipment
 - Other monitoring and control instruments used in industrial installations (e.g. in control panels)

10. Automatic dispensers
 - Automatic dispensers for hot drinks
 - Automatic dispensers for hot or cold bottles or cans
 - Automatic dispensers for solid products
 - Automatic dispensers for money
 - All appliances which deliver automatically all kind of products