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

1. MOTIVATION


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 appliances\(^2\). 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).

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\(^2\) 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.

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/EC\(^4\) of 22 June 1998 will commence on acceptance of this standardisation mandate by the CEN/CENELEC/ETSI.  

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
ANNEX IB

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