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⁽¹⁾ Text with EEA relevance

EN

Acts whose titles are printed in light type are those relating to day-to-day management of agricultural matters, and are generally valid for a limited period.

The titles of all other acts are printed in bold type and preceded by an asterisk.

I

(Acts whose publication is obligatory)

**COMMISSION REGULATION (EC) No 1785/2001
of 11 September 2001
establishing the standard import values for determining the entry price of certain fruit and
vegetables**

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Commission Regulation (EC) No 3223/94 of 21 December 1994 on detailed rules for the application of the import arrangements for fruit and vegetables ⁽¹⁾, as last amended by Regulation (EC) No 1498/98 ⁽²⁾, and in particular Article 4(1) thereof,

Whereas:

- (1) Regulation (EC) No 3223/94 lays down, pursuant to the outcome of the Uruguay Round multilateral trade negotiations, the criteria whereby the Commission fixes the standard values for imports from third countries, in respect of the products and periods stipulated in the Annex thereto.

- (2) In compliance with the above criteria, the standard import values must be fixed at the levels set out in the Annex to this Regulation,

HAS ADOPTED THIS REGULATION:

Article 1

The standard import values referred to in Article 4 of Regulation (EC) No 3223/94 shall be fixed as indicated in the Annex hereto.

Article 2

This Regulation shall enter into force on 12 September 2001.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 11 September 2001.

For the Commission

Franz FISCHLER

Member of the Commission

⁽¹⁾ OJ L 337, 24.12.1994, p. 66.

⁽²⁾ OJ L 198, 15.7.1998, p. 4.

ANNEX

to the Commission Regulation of 11 September 2001 establishing the standard import values for determining the entry price of certain fruit and vegetables

(EUR/100 kg)

CN code	Third country code ⁽¹⁾	Standard import value
0702 00 00	052	73,7
	999	73,7
0707 00 05	052	116,0
	999	116,0
0709 90 70	052	80,8
	999	80,8
0805 30 10	388	77,3
	524	64,2
	528	56,3
	999	65,9
0806 10 10	052	67,5
	999	67,5
0808 10 20, 0808 10 50, 0808 10 90	052	127,6
	388	75,7
	400	89,0
	512	69,6
	528	63,2
	804	78,9
	999	84,0
	052	102,4
0808 20 50	999	102,4
0809 30 10, 0809 30 90	052	113,7
	999	113,7
0809 40 05	052	67,5
	060	55,9
	064	49,9
	066	62,5
	068	49,3
	094	49,0
	999	55,7

⁽¹⁾ Country nomenclature as fixed by Commission Regulation (EC) No 2032/2000 (OJ L 243, 28.9.2000, p. 14). Code '999' stands for 'of other origin'.

COMMISSION REGULATION (EC) No 1786/2001**of 11 September 2001****amending Regulation (EEC) No 1722/93 laying down detailed rules for the application of Council Regulations (EEC) No 1766/92 and (EEC) No 1418/76 concerning production refunds in the cereals and rice sectors respectively**

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Regulation (EEC) No 1766/92 of 30 June 1992 on the common organisation of the market in cereals ⁽¹⁾, as last amended by Regulation (EC) No 1666/2000 ⁽²⁾, and in particular Article 7(3) thereof,

Having regard to Council Regulation (EC) No 3072/95 of 22 December 1995 on the common organisation of the market in rice ⁽³⁾, as last amended by Regulation (EC) No 1667/2000 ⁽⁴⁾, and in particular Article 8(e) thereof,

Whereas:

- (1) Article 5 of Commission Regulation (EEC) No 1722/93 ⁽⁵⁾ lays down that manufacturers wishing to claim refunds must lodge their applications each working day before 5 p.m., Brussels time.

- (2) This time limit can result in speculative applications for refund certificates where a possible revision downwards of the amount of the refund is expected.
- (3) The time limit for introducing certificate applications should therefore be moved forward to 3 p.m., Brussels time.
- (4) The measures provided for in this Regulation are in accordance with the opinion of the Management Committee for Cereals,

HAS ADOPTED THIS REGULATION:

Article 1

In Article 5(1) of Regulation (EEC) No 1722/93 '5 p.m.' is replaced by '3 p.m.'.

Article 2

This Regulation shall enter into force on the day following its publication in the *Official Journal of the European Communities*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 11 September 2001.

For the Commission

Franz FISCHLER

Member of the Commission

⁽¹⁾ OJ L 181, 1.7.1992, p. 21.

⁽²⁾ OJ L 193, 29.7.2000, p. 1.

⁽³⁾ OJ L 329, 30.12.1995, p. 18.

⁽⁴⁾ OJ L 193, 29.7.2000, p. 3.

⁽⁵⁾ OJ L 159, 1.7.1993, p. 112.

II

(Acts whose publication is not obligatory)

COMMISSION

COMMISSION DECISION

of 22 August 2001

establishing the ecological criteria for the award of the Community eco-label to personal computers

(notified under document number C(2001) 2584)

(Text with EEA relevance)

(2001/686/EC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Regulation (EC) No 1980/2000 of the European Parliament and of the Council of 17 July 2000 on a revised Community eco-label award scheme ⁽¹⁾, and in particular Articles 3, 4 and 6 thereof,

Whereas:

- (1) Article 3 of Regulation (EC) No 1980/2000 provides that the eco-label may be awarded to a product possessing characteristics which enable it to contribute significantly to improvements in relation to key environmental aspects.
- (2) Article 4 of Regulation (EC) No 1980/2000 provides that specific eco-label criteria shall be established according to product groups.
- (3) Article 4 of Regulation (EC) No 1980/2000 provides that the review of the eco-label criteria as well as of the assessment and verification requirements related to the criteria shall take place in due time before the end of the period of validity of the criteria specified for each product group and shall result in a proposal for prolongation, withdrawal or revision.
- (4) By Decision 1999/205/EC ⁽²⁾ the Commission established ecological criteria for the award of the Community eco-label to personal computers, which, according to Article 3 thereof, expire 28 February 2002.

- (5) It is appropriate to revise the definition of the product group and the ecological criteria that were established by Decision 1999/205/EC in order to reflect the developments in the market.
- (6) It is appropriate to adopt a new Commission Decision establishing the specific ecological criteria for this product group, which will be valid for a period of three years.
- (7) It is appropriate that, for a limited period of not more than 12 months, both the new criteria established by this Decision and the criteria previously established by Decision 1999/205/EC, are valid concurrently, in order to allow sufficient time for companies that have been awarded the eco-label for their products prior to the adoption of this new Decision to adapt these products to comply with the new criteria.
- (8) The measures set out in this Decision have been developed and adopted under the procedures for the setting of eco-label criteria as laid down in Article 6 of Regulation (EC) No 1980/2000.
- (9) The measures set out in this Decision are in accordance with the opinion of the committee set up under Article 17 of Regulation (EC) No 1980/2000,

HAS ADOPTED THIS DECISION:

Article 1

The product group 'personal computers' (hereinafter referred to as 'the product group') shall consist of:

⁽¹⁾ OJ L 237, 21.9.2000, p. 1.

⁽²⁾ OJ L 70, 17.3.1999, p. 46.

personal computers: computers designed for use in a fixed location, such as on a desk, and consisting of a system unit, keyboard, and display. This also includes computers in which the system unit and display are combined in a single case;

system units: system units for use with personal computers;

displays: displays for use with personal computers;

keyboards: keyboards for use with personal computers.

Article 2

The environmental performance of the product group as defined in Article 1 shall be assessed by reference to the specific ecological criteria set out in the Annex.

Article 3

The product group definition and the criteria for the product group shall be valid for three years from the date on which this Decision takes effect. If revised ecological criteria have not been

adopted before the end of this period, their validity shall be extended for a further year.

The period of validity of the product group definition and the criteria established by Decision 1999/205/EC shall be extended to expire 12 months after the date on which this Decision takes effect.

Article 4

For administrative purposes the code number assigned to the product group shall be '013'.

Article 5

This Decision is addressed to the Member States.

Done at Brussels, 22 August 2001.

For the Commission

Margot WALLSTRÖM

Member of the Commission

ANNEX

FRAMEWORK

In order to qualify for the eco-label, a personal computer, a system unit, a display or a keyboard (hereinafter referred to as 'the product') must fall within the product group as defined in Article 1, and must comply with the following criteria in this Annex (each individual part may apply for the eco-label except the mouse):

	System unit	Display	Keyboard	Personal computer
Energy savings: system unit	X			X
Energy savings: monitor		X		X
Life-time extension: system unit	X			X
Life-time extension: monitor		X		X
Mercury content of liquid crystal display (LCD) monitor		X (where applicable)		X (where applicable)
Noise	X			X
Electromagnetic emissions		X		X
Takeback and recycling	X	X (as applicable)	X (as applicable)	X (as applicable)
User instructions	X	X	X (as applicable)	X (as applicable)
Environmental declaration	X	X	X	X

Tests shall be carried out on application as indicated in the criteria, and shall be performed by laboratories that meet the general requirements expressed in standard EN ISO 17025. Where appropriate, other test methods may be used if their equivalence is accepted by the competent body assessing the application. Where no tests are mentioned, or are mentioned as being for use in verification or monitoring, competent bodies should rely as appropriate on declarations and documentation provided by the applicant and/or independent verifications.

These criteria aim in particular at promoting:

- the reduction of environmental damage or risks related to the use of energy (global warming, acidification, depletion of non-renewable resources) by reducing energy consumption,
- the reduction of environmental damage related to the use of natural resources by encouraging the exchangeability of components, and the recyclability and maintainability of the product,
- the reduction of environmental damage or risks related to the use of hazardous substances by reducing the use of such substances.

The criteria encourage the implementation of best practice (optimal environmental use) and enhance consumers' environmental awareness. Furthermore, marking the plastic components encourages the recycling of the product.

The criteria are set at levels that promote the labelling of personal computers that have a lower environmental impact.

The competent bodies are recommended to take into account the implementation of recognised environmental management schemes, such as EMAS or ISO 14001, when assessing applications and monitoring compliance with the criteria in this Annex. (Note: it is not required to implement such management schemes.)

ECOLOGICAL CRITERIA

1. ENERGY SAVINGS

System unit

- (a) The computer system unit shall meet the current Energy Star ⁽¹⁾ power consumption requirements.

The applicant shall provide a report certifying that the level of power consumption of the personal computer system unit has been measured using the procedure in the current Energy Star computer memorandum of understanding. The report shall state the measured power consumption.

- (b) The computer shall support the ACPI ⁽²⁾ S3 sleep state (suspend to RAM) to allow minimum energy consumptions below 5 watts. The computer shall be able to wake up from this mode in response to a command from any of the following:
- modem,
 - network connection,
 - keyboard or mouse action.

The default mode-change time from operation to the ACPI S3 sleep state shall be ≤ 30 minutes of inactivity. The manufacturer must enable this feature, but the user may disable it.

The applicant shall provide a report certifying that the level of power consumption in the ACPI S3 mode has been measured using the procedure in the current Energy Star computer memorandum of understanding. The report shall state the measured power consumption in this mode.

- (c) The off-mode power consumption shall be no more than 2 watts. In this context, the off-mode is the state initiated through the command to shut down the computer.

The applicant shall provide a report certifying that the level of power consumption in the off mode has been measured using the procedure in the current Energy Star computer memorandum of understanding. The report shall state the measured power consumption in this mode.

Monitor

- (a) The monitor shall have a sleep ⁽³⁾ mode power consumption of ≤ 10 watts. The default mode-change time from operation to the sleep state shall be ≤ 15 minutes of inactivity. The manufacturer must enable this feature, but the user may disable it.
- (b) The monitor shall have a deep-sleep ⁽⁴⁾ mode power consumption of ≤ 5 watts. The default mode-change time from operation to the deep-sleep state shall be 30 minutes of inactivity. The manufacturer must enable this feature, but the user may disable it.

The applicant shall provide a report certifying that the level of power consumption in both of these sleep modes have been measured using the procedure in the current Energy Star monitor memorandum of understanding. The report shall state the measured power consumptions in both of these modes.

2. LIFETIME EXTENSION

System unit

- (a) The manufacturer shall offer a commercial guarantee to ensure that the personal computer system unit will function for at least three years. This guarantee shall be valid from the date of delivery to the customer.
- (b) The computer shall be designed so that the memory can be changed.

⁽¹⁾ As defined by the United States Environmental Protection Agency.

⁽²⁾ Advanced configuration and power interface (ACPI).

⁽³⁾ As defined by the current Energy Star definition of 'first low power' or 'sleep' mode.

⁽⁴⁾ As defined by the current Energy Star definition of 'second low power' or 'deep sleep' mode.

- (c) The computer shall be designed so that the hard disk, and if available either the CD drive or DVD drive, can be changed.
- (d) A minimum of two sockets to allow direct connection of additional peripheral equipment such as scanners and back-up devices must be provided.

The applicant shall declare the compliance of the product with these requirements.

Monitor

The manufacturer shall offer a commercial guarantee to ensure that the personal computer monitor will function for at least three years. This guarantee shall be valid from the date of delivery to the customer.

The applicant shall declare the compliance of the product with these requirements.

3. MERCURY CONTENT OF A LIQUID CRYSTAL DISPLAY (LCD) MONITOR

The background lighting of the LCD monitor shall not contain more than 3 mg of mercury per lamp (on average)

The applicant shall declare the compliance of the product with these requirements.

4. NOISE

The 'Declared Sound Power Level' of the personal computer system unit, according to paragraph 3.2.5 of ISO 9296, shall not exceed:

- 48 dB(A) in the idle operating mode;
- 55 dB(A) when accessing a disk drive.

The applicant shall provide a report certifying that the levels of noise emissions have been measured in accordance with ISO 7779 and ISO 9296. The report shall state the measured levels of noise emissions in both the idle operating mode and when accessing a disk drive, and be declared in accordance with paragraph 3.2.5 of ISO 9296.

5. ELECTROMAGNETIC EMISSIONS

The personal computer monitor shall meet the current maximum exposure limits set in Council Recommendation 1999/519/EC of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz) ⁽¹⁾.

The applicant shall provide a report which specifies the methods used to measure the levels of electromagnetic emissions. The report shall show that the personal computer monitor meets the current maximum exposure limits set in Recommendation 1999/519/EC.

6. TAKE-BACK AND RECYCLING

The manufacturer shall offer free of charge the take-back for refurbishment or recycling of the product, and for any component being replaced, except for items contaminated by users (e.g. in medical or nuclear applications). In addition, the product shall meet the following criteria:

- (a) one qualified person, alone, shall be able to dismantle it;
- (b) the manufacturer shall check the disassembly of the product and provide a disassembly report that shall be made available to third parties on request. Amongst others, the report shall confirm that:
 - connections are easy to find and accessible,
 - connections are as standardised as possible,
 - connections are accessible with commonly available tools,
 - the background lighting lamps of LCD monitors are easily separable;
- (c) incompatible and hazardous materials shall be separable;
- (d) 90 % of the plastic and metal materials in the housing and chassis shall be technically recyclable;
- (e) if labels are required, they shall be easily separable or inherent;
- (f) plastic parts shall:
 - have no lead or cadmium intentionally added,
 - be of one polymer or compatible polymers, except for the cover, which shall consist of no more than two types of polymers which are separable,
 - contain no metal inlays that cannot be separated;

⁽¹⁾ OJ L 199, 30.7.1999, p. 59.

- (g) plastic parts heavier than 25 grams shall:
— not contain the following flame retardants:

Name	Cas No
Decabromodiphenyl	13654-09-6
monobromodiphenyl ether	101-55-3
dibromodiphenyl ether	2050-47-7
tribromodiphenyl ether	49690-94-0
tetrabromodiphenyl ether	40088-47-9
pentabromodiphenyl ether	32534-81-9
hexabromodiphenyl ether	36483-60-0
heptabromodiphenyl ether	68928-80-3
octabromodiphenyl ether	32536-52-0
nonabromodiphenyl ether	63936-56-1
decabromodiphenyl ether	1163-19-5
Chloroparaffins with chain length C atoms, chlorine content > 50 % by weight	85535-84-8,

- not contain flame retardant substances or preparations containing substances, that are assigned or may be assigned any of the risk phrases R45 (may cause cancer), R46 (may cause heritable genetic damage), R50 (very toxic to aquatic organisms), R51 (toxic to aquatic organisms), R52 (harmful to aquatic organisms), R53 (may cause long-term adverse effects in the aquatic environment), R60 (may impair fertility) or R61 (may cause harm to the unborn child), as defined in Council Directive 67/548/EEC ⁽¹⁾ and its subsequent amendments,
- have a permanent marking identifying the material, in conformity with ISO 11469. Excluded from this criterion are extruded plastic materials and the light-guide of flat panel displays;
- (h) batteries shall not contain more than 0,0001 % of mercury, 0,001 % of cadmium or 0,01 % of lead by weight of the battery.

The applicant shall declare the compliance of the product with these requirements. The applicant shall provide to the competent body assessing the application a copy of the disassembly report.

7. USER INSTRUCTIONS

The product shall be sold with relevant user information, which provides advice on its proper environmental use and, in particular:

1. recommendations for the use of the power management features, including information that disabling these features can lead to higher consumption of energy and thus can increase the running costs;
2. information that the energy drawn from the mains can be reduced to zero if the computer is unplugged or if the wall socket is switched off;
3. information on the guarantee and the availability of spare parts. When it is appropriate for the consumer to upgrade or exchange components, information on the proper procedures shall be given;
4. information about the fact that the product has been designed to enable proper reuse of parts and recycling and should not be thrown away;
5. advice on how the consumer can make use of the manufacturers take-back offer;
6. information that the product has been awarded the EU eco-label with a brief explanation as to what this means together with an indication that more information on the eco-label can be found at the web-site address (<http://europa.eu.int/ecolabel>).

The applicant shall declare the compliance of the product with these requirements, and shall provide a copy of the instruction manual to the competent body assessing the application.

8. ENVIRONMENTAL DECLARATION

An environmental declaration shall accompany the product and shall be available to the user. This document shall be in conformity with the recommendations of ECMA's Technical Report No 70 'Product-related environmental attributes'.

⁽¹⁾ OJ 196, 16.8.1967, p. 1.

9. INFORMATION APPEARING ON THE ECO-LABEL

Box 2 of the eco-label shall include the following text:

- low energy consumption,
 - designed to facilitate recycling.
-

COMMISSION DECISION
of 28 August 2001
on establishing ecological criteria for the award of the Community eco-label to portable computers

(notified under document number C(2001) 2596)

(Text with EEA relevance)

(2001/687/EC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Regulation (EC) No 1980/2000 of the European Parliament and of the Council of 17 July 2000 on a revised Community eco-label award scheme ⁽¹⁾, and in particular Articles 3, 4 and 6 thereof,

Whereas:

- (1) Article 3 of Regulation (EC) No 1980/2000 provides that the eco-label may be awarded to a product possessing characteristics which enable it to contribute significantly to improvements in relation to key environmental aspects.
- (2) Article 4 of Regulation (EC) No 1980/2000 provides that specific eco-label criteria shall be established according to product groups.
- (3) Article 4 of Regulation (EC) No 1980/2000 provides that the review of the eco-label criteria as well as of the assessment and verification requirements related to the criteria shall take place in due time before the end of the period of validity of the criteria specified for each product group and shall result in a proposal for prolongation, withdrawal or revision.
- (4) By Decision 1999/698/EC ⁽²⁾, the Commission established ecological criteria for the award of the Community eco-label to portable computers, which, according to Article 3 thereof, expire on 31 October 2001.
- (5) It is appropriate to revise the definition of the product group and the ecological criteria that were established by Decision 1999/698/EC in order to reflect the developments in the market.
- (6) It is appropriate to adopt a new Commission Decision establishing the specific ecological criteria for this product group, which will be valid for a period of three years.
- (7) It is appropriate that, for a limited period of not more than 12 months, both the new criteria established by this Decision and the criteria previously established by

Decision 1999/698/EC, are valid concurrently, in order to allow sufficient time for companies that have been awarded the eco-label for their products prior to the adoption of this new Decision to adapt these products to comply with the new criteria.

- (8) The measures set out in this Decision have been developed and adopted under the procedures for the setting of eco-label criteria as laid down in Article 6 of Regulation (EC) No 1980/2000.
- (9) The measures set out in this Decision are in accordance with the opinion of the committee set up under Article 17 of Regulation (EC) No 1980/2000,

HAS ADOPTED THIS DECISION:

Article 1

The product group 'portable computers' (hereinafter referred to as 'the product group') shall mean: 'A computer which can be used in multiple locations, and which consists of a system unit, display and keyboard combined in a single case, which is intended to be easily transported between locations and can be used with an internal battery.'

Article 2

The environmental performance of the product group as defined in Article 1 shall be assessed by reference to the specific ecological criteria set out in the Annex.

Article 3

The product group definition and the criteria for the product group shall be valid for three years from the date on which this Decision takes effect. If revised criteria have not been adopted before the end of this period, their validity shall be extended for a further year.

The period of validity of the product group definition and the criteria established by Decision 1999/698/EC shall be extended to expire 12 months after the date on which this Decision takes effect.

⁽¹⁾ OJ L 237, 21.9.2000, p. 1.

⁽²⁾ OJ L 276, 27.10.1999, p. 7.

Article 4

For administrative purposes the code number assigned to the product group shall be '018'.

Article 5

This Decision is addressed to the Member States.

Done at Brussels, 28 August 2001.

For the Commission

Margot WALLSTRÖM

Member of the Commission

ANNEX

FRAMEWORK

In order to qualify for the eco-label, a portable computer (hereinafter referred to as 'the product') must fall within the product group as defined in Article 1, and must comply with the criteria of this Annex, with tests carried out on application as indicated in the criteria. Testing shall be performed by laboratories that meet the general requirements expressed in standard EN ISO 17025. Where appropriate, other test methods may be used if their equivalence is accepted by the competent body assessing the application. Where no tests are mentioned, or are mentioned as being for use in verification or monitoring, competent bodies should rely as appropriate on declarations and documentation provided by the applicant and/or independent verifications.

These criteria aim in particular at promoting:

- the reduction of environmental damage or risks related to the use of energy (global warming, acidification, depletion of non-renewable resources) by reducing energy consumption,
- the reduction of environmental damage related to the use of natural resources by encouraging the exchangeability of components, and the recyclability and maintainability of the product,
- the reduction of environmental damage or risks related to the use of hazardous substances by reducing the use of such substances.

The criteria encourage the implementation of best practice (optimal environmental use) and enhance consumers' environmental awareness. Furthermore, the marking of plastic components encourages the recycling of the product.

The criteria are set at levels that promote the labelling of portable computers that have a lower environmental impact.

The competent bodies are recommended to take into account the implementation of recognised environmental management schemes, such as EMAS or ISO 14001, when assessing applications and monitoring compliance with the criteria in this Annex. (*Note: it is not required to implement such management schemes.*)

ECOLOGICAL CRITERIA

1. Energy savings

The portable computer shall support the ACPI ⁽¹⁾ S3 sleep state (suspend to RAM) to allow minimum energy consumptions below 5 watts. The computer shall be able to wake up from this mode in response to a command from any of the following:

- modem,
- network connection,
- keyboard or mouse action.

The default mode-change time from operation to the ACPI S3 sleep state shall be ≤ 15 minutes of inactivity. The manufacturer must enable this feature.

The portable computer shall have a maximum off-mode consumption of < 2 watts when the battery is fully charged and the power supply is connected to the electricity supply. In this context, the off-mode is the state initiated through the command to shut down the computer.

The power supply of the portable computer shall have a maximum < 1 watt when it is connected to the electricity supply but is not connected to the computer.

The applicant shall provide a report certifying that the level of power consumption in both the ACPI S3 mode and the off-mode have been measured using the procedure in the current Energy Star ⁽²⁾ computer memorandum of understanding. The report shall state the measured power consumptions in both of these modes.

⁽¹⁾ Advanced configuration and power interface (ACPI).

⁽²⁾ As defined by the United States Environmental Protection Agency.

2. Lifetime extension

The manufacturer shall offer a commercial guarantee to ensure that the portable computer will function for at least three years. This guarantee shall be valid from the date of delivery to the customer. The availability of compatible batteries and power supplies and of the keyboard and its parts shall be guaranteed for three years from the time that production ceases.

In addition the portable computer shall meet the following criteria:

- the computer shall be designed so that the memory can be changed,
- the computer shall be designed so that the hard disk, and if available either the CD drive or DVD drive, can be changed,
- a minimum of one socket to allow direct connection of equipment such as scanners and back-up devices must be provided.

The applicant shall declare the compliance of the product with these requirements.

3. Mercury content of display

The background lighting of the flat panel display shall not contain more than 3 mg of mercury per lamp (on average).

The applicant shall declare the compliance of the product with these requirements.

4. Noise

The 'declared sound power level' of the portable computer, according to paragraph 3.2.5 of ISO 9296, shall not exceed:

- 48 dB(A) in the idle operating mode,
- 55 dB(A) when accessing a disk drive.

The applicant shall provide a report certifying that the levels of noise emissions have been measured in accordance with ISO 7779 and ISO 9296. The report shall state the measured levels of noise emissions in both the idle operating mode and when accessing a disk drive, and be declared in accordance with paragraph 3.2.5 of ISO 9296.

5. Electromagnetic emissions

The portable computer shall meet the current maximum exposure limits set in Council Recommendation 1999/519/EC of 12 July 1999⁽¹⁾ on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz).

The applicant shall provide a report, which specifies the methods used to measure the levels of electromagnetic emissions. The report shall show that the portable computer meets the current maximum exposure limits set in Recommendation 1999/519/EC.

6. Take-back and recycling

The manufacturer shall offer, free-of-charge, the take-back for refurbishment or recycling of the product and for any component being replaced, except for items contaminated by users (e. g. in medical or nuclear applications). In addition, the product shall meet the following criteria:

- (a) one qualified person, alone, shall be able to dismantle it;
- (b) the manufacturer shall check the disassembly of the unit and provide a disassembly report that shall be made available to third parties on request. Amongst others, the report shall confirm that:
 - connections are easy to find and accessible,
 - connections are as standardised as possible,
 - connections are accessible with commonly available tools,
 - the background lighting lamps of LCD monitors are easily separable;
- (c) incompatible and hazardous materials shall be separable;
- (d) 90 % (by volume) of plastic and metal materials in the housing and chassis shall be technically recyclable;
- (e) if labels are required, they shall be easily separable or inherent;
- (f) plastic parts shall:
 - have no lead or cadmium intentionally added,
 - be of one polymer or compatible polymers, except for the cover, which shall consist of no more than two types of polymers which are separable,
 - contain no metal inlays that cannot be separated;

⁽¹⁾ OJ L 199, 30.7.1999, p. 59.

(g) Plastic parts heavier than 25 grams shall:

— not contain the following flame retardants:

Name	No CAS
Decabromodiphenyl	13654-09-6
Monobromodiphenyl ether	101-55-3
Dibromodiphenyl ether	2050-47-7
Tribromodiphenyl ether	49690-94-0
Tetrabromodiphenyl ether	40088-47-9
Pentabromodiphenyl ether	32534-81-9
Hexabromodiphenyl ether	36483-60-0
Heptabromodiphenyl ether	68928-80-3
Octabromodiphenyl ether	32536-52-0
Nonabromodiphenyl ether	63936-56-1
Decabromodiphenyl ether	1163-19-5
Chloroparaffins with chain length 10-13 C atoms, chlorine content > 50 % by weight	85535-84-8,

- not contain flame retardant substances or preparations containing substances, that are assigned or may be assigned any of the risk phrases R45 (may cause cancer), R46 (may cause heritable genetic damage), R50 (very toxic to aquatic organisms), R51 (toxic to aquatic organisms), R52 (harmful to aquatic organisms), R53 (may cause long-term adverse effects in the aquatic environment), R60 (may impair fertility) or R61 (may cause harm to the unborn child), as defined in Council Directive 67/548/EEC ⁽¹⁾ and its subsequent amendments,
- have a permanent marking identifying the material, in conformity with ISO 11469. Excluded from this criterion are extruded plastic materials and the light-guide of flat panel displays.

Batteries shall not contain more than 0,0001 % of mercury, 0,001 % of cadmium or 0,01 % of lead by weight of the battery.

The applicant shall declare the compliance of the product with these requirements. The applicant shall provide to the competent body assessing the application a copy of the disassembly report.

7. User instructions

The product shall be sold with relevant user information, which provides advice on proper environmental use and, in particular:

1. recommendations for the use of the power management features, including information that disabling these features can lead to higher consumption of energy and thus can increase the running costs;
2. information that the energy drawn from the mains can be reduced to zero if the power supply is unplugged or if the wall socket is switched off;
3. information on the guarantee and the availability of spare parts. When it is appropriate for the consumer to upgrade or exchange components, information on the proper procedures shall be given;
4. information about the fact that the product has been designed to enable proper reuse of parts and recycling and should not be thrown away;
5. advice on how the consumer can make use of the manufacturers take-back offer;
6. information that the product has been awarded the EU eco-label with a brief explanation as to what this means together with an indication that more information on the eco-label can be found at the website address (<http://europa.eu.int/ecolabel>).

The applicant shall declare the compliance of the product with these requirements, and shall provide a copy of the instruction manual to the competent body assessing the application.

8. Environmental declaration

An environmental declaration shall accompany the product and shall be available to the user. This document shall be in conformity with the recommendations of ECMA's Technical Report 70 'Product-related environmental attributes'.

⁽¹⁾ OJ 196, 16.8.1967, p. 1.

9. Information appearing on the eco-label

Box 2 of the eco-label shall include the following text:

- low energy consumption,
 - designed to facilitate recycling.'
-

COMMISSION DECISION
of 28 August 2001
establishing ecological criteria for the award of the Community eco-label to soil improvers and growing media

(notified under document number C(2001) 2597)

(Text with EEA relevance)

(2001/688/EC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Regulation (EC) No 1980/2000 of the European Parliament and of the Council of 17 July 2000 on a revised Community eco-label award scheme ⁽¹⁾, and in particular Articles 3, 4 and 6 thereof,

Whereas:

- (1) Article 3 of Regulation (EC) No 1980/2000 provides that the eco-label may be awarded to a product possessing characteristics which enable it to contribute significantly to improvements in relation to key environmental aspects.
- (2) Article 4 of Regulation (EC) No 1980/2000 provides that specific eco-label criteria shall be established according to product groups.
- (3) Article 4 of Regulation (EC) No 1980/2000 provides that the review of the eco-label criteria as well as of the assessment and verification requirements related to the criteria shall take place in due time before the end of the period of validity of the criteria specified for each product group and shall result in a proposal for prolongation, withdrawal or revision.
- (4) By Decision 98/488/EC ⁽²⁾, the Commission established ecological criteria for the award of the Community eco-label to soil improvers, which, according to Article 3 thereof, as amended by Decision 2001/157/EC ⁽³⁾, expire on 30 September 2002.
- (5) It is appropriate to revise the definition of the product group and the ecological criteria that were established by Decision 98/488/EC in order to reflect the developments in the market.
- (6) It is appropriate to adopt a new Commission Decision establishing the specific ecological criteria for this product group, which will be valid for a period of five years.
- (7) It is appropriate that, for a limited period of not more than 12 months, both the new criteria established by this Decision and the criteria previously established by

Decision 98/488/EC, are valid concurrently, in order to allow sufficient time for companies that have been awarded the eco-label for their products prior to the adoption of this new Decision to adapt these products to comply with the new criteria.

- (8) The measures set out in this Decision have been developed and adopted under the procedures for the setting of eco-label criteria as laid down in Article 6 of Regulation (EC) No 1980/2000.
- (9) The measures set out in this Decision are in accordance with the opinion of the committee set up under Article 17 of Regulation (EC) No 1980/2000,

HAS ADOPTED THIS DECISION:

Article 1

The product group 'soil improvers and growing media' (hereinafter referred to as 'the product group') shall comprise:

- soil improvers: materials to be added to the soil *in situ* primarily to maintain or improve its physical properties, and which may improve its chemical and/or biological properties or activity,
- growing media: material, other than soils *in situ*, in which plants are grown.

Article 2

The environmental performance of the product group as defined in Article 1 shall be assessed by reference to the specific ecological criteria set out in the Annex.

Article 3

The product group definition and the criteria for the product group shall be valid for five years from the date on which this Decision takes effect.

The period of validity of the product group definition and the criteria established by Decision 98/488/EC shall be modified to expire 12 months after the date on which this Decision takes effect.

⁽¹⁾ OJ L 237, 21.9.2000, p. 1.

⁽²⁾ OJ L 219, 7.8.1998, p. 39.

⁽³⁾ OJ L 57, 27.2.2001, p. 51.

Article 4

For administrative purposes the code number assigned to the product group shall be '003'.

Article 5

This Decision is addressed to the Member States.

Done at Brussels, 28 August 2001.

For the Commission

Margot WALLSTRÖM

Member of the Commission

ANNEX

FRAMEWORK

In order to qualify for the eco-label, a soil improver or growing media (hereinafter referred to as 'the product' or 'products') must fall within the product group as defined in Article 1, and must comply with the criteria of this Annex, with tests carried out on application as indicated in the criteria.

Testing shall where applicable be carried out in accordance with test methods developed by Technical Committee CEN 223 'Soil improvers and growing media'.

Sampling shall be carried out in accordance with methodologies set out by CEN/TC 223 (WG 3) as specified and approved by CEN in EN 12579 — Soil improvers and growing media — Sampling. Where testing or sampling is required that is not covered by these methods and sampling techniques, the competent body or bodies assessing the application (hereinafter referred to as the 'competent body') shall indicate which testing and/or sampling methods it considers acceptable.

Where appropriate, other test methods may be used if their equivalence is accepted by the competent body. Where no tests are mentioned, or are mentioned as being for use in verification or monitoring, competent bodies should rely as appropriate on declarations and documentation provided by the applicant and/or independent verifications.

The competent bodies are recommended to take into account the implementation of recognised environmental management schemes, such as EMAS or ISO 14001, when assessing applications and monitoring compliance with the criteria in this Annex. (Note: it is not required to implement such management schemes.)

These criteria aim in particular at promoting:

- the use and/or re-use of organic matter derived from the collection and/or processing of waste material and therefore contributing to a minimisation of solid waste at the final disposal (e.g. at landfill),
- the reduction of environmental damage or risks from heavy metals and other hazardous compounds in soil improvers and growing media.

The criteria are set at levels that promote the labelling of soil improvers and growing media that have a lower environmental impact during the whole life-cycle of the product.

ECOLOGICAL CRITERIA

1. Organic ingredients

- (a) A product shall only be considered for the award of an eco-label if its organic matter content is derived from the processing and/or re-use of waste materials (as defined in Council Directive 75/442/EEC of 15 July 1975 on waste ⁽¹⁾, as amended by Directive 91/156/EEC of 18 March 1991 amending Directive 75/442/EEC on waste ⁽²⁾, and in Annex I to the said Directive). Note: the term 'organic' refers in the general sense to materials of, or formed from/by, living organisms.

- (b) Products shall not contain sewage sludge.

The applicant shall provide the competent body with the detailed composition of the product, and a declaration of compliance with each of the above requirements.

2. Limitation of hazardous substances

- (a) In the final product, the content of the following elements shall be lower than the values shown below, measured in terms of dry weight:

Element	mg/kg (dry weight)
Zn	300
Cu	100
Ni	50
Cd	1

⁽¹⁾ OJ L 194, 25.7.1975, p. 39.

⁽²⁾ OJ L 78, 26.3.1991, p. 32.

Element	mg/kg (dry weight)
Pb	100
Hg	1
Cr	100
Mo (*)	2
Se (*)	1,5
As (*)	10
F (*)	200

(*) Data relating to the presence of these elements are needed only for products containing material from industrial processes.

The applicant shall provide the competent body with the relevant test reports, and a declaration of compliance with this requirement.

(b) Products shall not contain bark which has been treated with pesticides.

The applicant shall provide the competent body with a declaration of compliance with this requirement.

3. Physical contaminants

In the final product (with mesh size > 2 mm), the content of glass, metal and plastic shall be lower than 0,5 % as measured in terms of dry weight.

The applicant shall provide the competent body with the relevant test reports, and a declaration of compliance with this requirement.

4. Nutrient loadings

- (a) The concentration of nitrogen in the product shall not exceed 2 % total N (of dry weight) and inorganic N must not exceed 20 % total N (or organic N $\geq$ 80 %).
- (b) When used at the rates of application as recommended in the information provided with the product, the product shall not exceed maximum nutrient loadings of:
- 17 g/m² total nitrogen
 - 10 g/m² P₂O₅
 - 20 g/m² K₂O

Note: This requirement does not apply to products where less than 10 % (w/w) of the nutrient content is available for plant growth during the first season of application. Such products (for example many mulches) are defined as those having a C:N ratio greater than 30:1.

The applicant shall provide the competent body with the relevant test reports and documentation, and a declaration of compliance with these requirements.

5. Product performance

- (a) Products shall be supplied in a solid form and contain not less than 25 % dry matter by weight and not less than 20 % organic matter by dry weight (measured by loss of ignition).
- (b) Products shall not adversely affect plant emergence or subsequent growth.
- (c) Products shall not give rise to offensive odours after being applied to the soil.

The applicant shall provide the competent body with a declaration of compliance with these requirements, together with related test reports and documentation.

6. Health and safety

Products shall not exceed the maximum levels of primary pathogens as follows:

- *Salmonella*: absent in 50 g
- *E. coli*: < 1 000 MPN/g (MPN: most probable number).

The applicant shall provide the competent body with the relevant test reports and documentation, and a declaration of compliance with these requirements.

7. Viable seeds/propagules

In the final product, the content of weed seeds and the vegetative reproductive parts of aggressive weeds shall not exceed two units per litre.

The applicant shall provide the competent body with a declaration of compliance with these requirements, together with any related test reports and/or documentation.

8. Additional criteria specifically applicable to growing media

- (a) The organic part of the product shall be composed exclusively of soil improvers that meet the requirements stated in the present Decision. Mineral coformulants such as sand, clay, etc. can be added in order to improve overall physical and chemical properties.
- (b) Products shall not contain peat or any products derived from peat.
- (c) The electrical conductivity of the products shall not exceed 1,5 dS/m.

9. Information provided with the product

The following information shall be provided with the product (whether the product is packaged or sold loose), either written on the packaging or on accompanying fact-sheets:

General information:

- (a) the name and address of the body responsible for marketing;
- (b) a descriptor identifying the product by type, including the wording 'SOIL IMPROVER' or 'GROWING MEDIA';
- (c) a batch identification code;
- (d) the quantity of soil improvers (in weight) or growing media (in volume);
- (e) the main input materials (those over 5 % by volume) from which the product has been manufactured, distinguishing between source separated municipal solid waste, wastes from agriculture or forestry, industrial and commercial wastes specifying the sector (e.g. food processing, paper, etc.);
- (f) the recommended conditions of storage and the recommended 'use by' date;
- (g) guidelines for safe handling and use.

Information about the use of the product:

- (h) a description of the purpose for which the product is intended and any limitations of use;
- (i) a statement about the suitability of the product for particular plant groups (e.g. calcifuges or calcicoles);
- (j) a statement about the stability of organic matter (stable or very stable) by national or international standard;
- (k) a statement on recommended methods of use.

For soil improvers only:

- (l) recommended rate of application expressed as kilograms or litres of product per unit surface area (m² or hectare) per annum. The recommended application rate shall take into account the content and availability of nutrients in the soil improver in order not to exceed the maximum nutrient loadings per m². The recommended rate of application can also suggest higher loads if the application is not meant to be repeated each year, e.g. in field crops, and provided that the average yearly loads comply with the maximum nutrient loading for each nutrient;
- (m) the availability of N, P₂O₅ and K₂O during the first season of application.

Detailed information:

Parameters for soil improvers	Test methods
Determination of a quantity	EN 12580
Organic matter content and ash	EN 13039
Carbon to nitrogen ratio (C:N)	C/N (*)
Moisture/dry matter content	EN 13040
pH (expressed as a range)	EN 13037
Total N	prEN 13654/1-2
P (as P ₂ O ₅) and K (as K ₂ O) content	prEN 13650
Stability/maturity test (test carried out to be declared with results)	n.a.

(*) Carbon = organic matter (EN 13039) × 0,58
total N: prEN 13654/1-2

n.a. = CEN method not available.

Parameters for growing media	Test methods
Determination of quantity	EN 12580
Organic matter content and ash	EN 13039
Carbon to nitrogen ratio (C:N)	C/N (*)
Moisture/dry matter content	EN 13040
pH (expressed as a range)	EN 13037
Electrical conductivity	EN 13038
Soluble/plant available nutrients (nitrate, ammonium, phosphate, potassium)	EN 13652
Stability/maturity test (test carried out to be declared with results)	n.a.
Bulk density, air volume, water volume	EN 13041

(*) Carbon = organic matter (EN 13039) × 0,58
total N: prEN 13654/1-2

n.a. = CEN method not available.

The applicant shall provide the competent body with a declaration of compliance with these requirements, together with the related test reports and documentation, including an example of the packaging and/or accompanying fact sheets.

10. Information appearing on the eco-label

Box 2 of the eco-label shall include the following text:

- contributes to reducing soil and water pollution,
- promotes use of organic waste,
- contributes to enhanced soil fertility (Note: this line shall only be included for soil improvers and not for growing media.)

COMMISSION DECISION
of 28 August 2001
establishing ecological criteria for the award of the Community eco-label to dishwashers

(notified under document number C(2001) 2600)

(Text with EEA relevance)

(2001/689/EC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Regulation (EC) No 1980/2000 of the European Parliament and of the Council of 17 July 2000 on a revised Community eco-label award scheme ⁽¹⁾, and in particular Articles 3, 4 and 6 thereof,

Whereas:

- (1) Article 3 of Regulation (EC) No 1980/2000 provides that the eco-label may be awarded to a product possessing characteristics which enable it to contribute significantly to improvements in relation to key environmental aspects.
- (2) Article 4 of Regulation (EC) No 1980/2000 provides that specific eco-label criteria shall be established according to product groups.
- (3) Article 4 of Regulation (EC) No 1980/2000 provides that the review of the eco-label criteria as well as of the assessment and verification requirements related to the criteria shall take place in due time before the end of the period of validity of the criteria specified for each product group and shall result in a proposal for prolongation, withdrawal or revision.
- (4) By Decision 98/483/EC ⁽²⁾, the Commission established ecological criteria for the award of the Community eco-label to dishwashers, which, according to Article 3 thereof, as amended by Decision 2001/397/EC ⁽³⁾, expire on 31 January 2003.
- (5) It is appropriate to revise the definition of the product group and the ecological criteria that were established by Decision 98/483/EC in order to reflect the developments in the market.
- (6) It is appropriate to adopt a new Commission Decision establishing the specific ecological criteria for this product group, which will be valid for a period of five years.

(7) It is appropriate that, for a limited period of not more than 12 months, both the new criteria established by this Decision and the criteria previously established by Decision 98/483/EC, are valid concurrently, in order to allow sufficient time for companies that have been awarded the eco-label for their products prior to the adoption of this new Decision to adapt these products to comply with the new criteria.

(8) The measures set out in this Decision have been developed and adopted under the procedures for the setting of eco-label criteria as laid down in Article 6 of Regulation (EC) No 1980/2000,

(9) The measures set out in this Decision are in accordance with the opinion of the committee set up under Article 17 of Regulation (EC) No 1980/2000,

HAS ADOPTED THIS DECISION:

Article 1

The product group 'dishwashers' (hereinafter referred to as 'the product group') shall mean:

'Electric mains-operated household dishwashers sold to the general public. Appliances that may also use other energy sources, such as batteries, or have no internal heat source, are excluded.'

Article 2

The environmental performance of the product group as defined in Article 1 shall be assessed by reference to the specific ecological criteria set out in the Annex.

Article 3

The product group definition and the criteria for the product group shall be valid for five years from the date on which this Decision takes effect.

The period of validity of the product group definition and the criteria established by Decision 98/483/EC shall be modified to expire 12 months after the date on which this Decision takes effect.

⁽¹⁾ OJ L 237, 21.9.2000, p. 1.

⁽²⁾ OJ L 216, 4.8.1998, p. 12.

⁽³⁾ OJ L 139, 23.5.2001, p. 21.

Article 4

For administrative purposes the code number assigned to the product group shall be '002'.

Article 5

This Decision is addressed to the Member States.

Done at Brussels, 28 August 2001.

For the Commission

Margot WALLSTRÖM

Member of the Commission

ANNEX

FRAMEWORK

In order to qualify for the eco-label, a dishwasher (hereinafter referred to as 'the product') must fall within the product group as defined in Article 1, and must comply with the criteria of this Annex, with tests carried out on application as indicated in the criteria. Where appropriate, other test methods may be used if their equivalence is accepted by the competent body assessing the application. Where no tests are mentioned, or are mentioned as being for use in verification or monitoring, competent bodies should rely as appropriate on declarations and documentation provided by the applicant and/or independent verifications.

The competent bodies are recommended to take into account the implementation of recognised environmental management schemes, such as EMAS or ISO 14001, when assessing applications and monitoring compliance with the criteria in this Annex (*Note: it is not required to implement such management schemes.*)

These criteria aim in particular at promoting:

- reduction of environmental damage or risks related to the use of energy (global warming, acidification, depletion of non-renewable resources) by reducing energy consumption,
- reduction of environmental damage related to the use of natural resources by reducing water consumption.

The criteria encourage the implementation of best practice (optimal environmental use) and enhance consumers' environmental awareness. Furthermore, marking the plastic components encourages the recycling of the machine.

The criteria are set at levels that promote the labelling of dishwashers that have a lower environmental impact, in particular during their use.

ECOLOGICAL CRITERIA

1. Energy efficiency

- (a) Dishwashers with 10 or more place settings shall have an energy efficiency index lower than 0,58 as defined in Annex IV to Commission Directive 97/17/EC of 16 April 1997 implementing Council Directive 92/75/EEC with regard to energy labelling of household dishwashers ⁽¹⁾, using the same test method EN 50242 and programme cycle as chosen for Directive 97/17/EC.

Dishwashers with less than 10 place settings but more than five place settings shall have an energy efficiency index lower than 0,64 as defined in Annex IV to Directive 97/17/EC, using the same test method EN 50242 and programme cycle as chosen for Directive 97/17/EC.

Dishwashers with five or fewer place settings shall have an energy efficiency index lower than 0,76 as defined in Annex IV to Directive 97/17/EC, using the same test method EN 50242 and programme cycle as chosen for Directive 97/17/EC.

The applicant shall provide a copy of the technical documentation referred to in Article 2(1) of Directive 97/17/EC. This documentation shall include the reports of at least three measurements of energy consumption made according to EN 50242, using the same programme cycle as chosen for Directive 97/17/EC. The arithmetic mean of these measurements shall be less or equal to the above requirement. The value declared on the energy label shall not be lower than this mean value, and the energy efficiency class indicated on the energy label shall correspond to this mean value.

In case of verification, which is not required on application, competent bodies shall take into consideration the tolerances and control procedures laid down in EN 50242.

- (b) The dishwasher shall be suitable for connection to a hot-fill water supply.

The applicant shall declare the compliance of the product with this requirement.

2. Water consumption

The water consumption of the dishwasher (expressed as $W_{\text{(measured)}}$) shall be lower or equal to the threshold as defined by the equation below using the same test method EN 50242 and programme cycle as chosen for Directive 97/17/EC:

$$W_{\text{(measured)}} \leq (0,625 \times S) + 9,25$$

where:

$W_{\text{(measured)}}$ = the measured water consumption of the dishwasher in litres per cycle, expressed to the first decimal,

S = the applicable number of standard place settings of the dishwasher.

⁽¹⁾ OJ L 118, 7.5.1997, p. 1.

The applicant shall provide a copy of the technical documentation referred to in Article 2(1) of Directive 97/17/EC. This documentation shall include the reports of at least three measurements of water consumption made according to EN 50242, using the same programme cycle as chosen for Directive 97/17/EC. The arithmetic mean of these measurements shall be less or equal to the above requirement. The value declared on the energy label shall not be lower than this mean value.

In case of verification, which is not required on application, competent bodies shall take into consideration the tolerances and control procedures laid down in EN 50242.

3. Prevention of excessive use of detergent

The appliance shall have clear volumetric markings on the detergent dispenser allowing the user to adjust the detergent quantity used according to the type and amount of load and its degree of soil.

The applicant shall declare the compliance of the product with this requirement.

4. Noise

- (a) Airborne noise from the appliance, counted as sound power, shall not exceed 53 dB (A) for free standing models and 50 dB (A) for built-in models. The noise emissions shall be measured according to EN 50242/EN 60704-2-3/EN 60704-3, using the same test method and programme cycle as chosen for Directive 97/17/EC.
- (b) Information about the noise level of the machine shall be provided in a way clearly visible to the consumer. This shall be done by the incorporation of this information in the energy label for dishwashers.

The applicant shall provide a copy of the technical documentation referred to in Article 2(1) of Directive 97/17/EC. This documentation shall include the reports of at least three measurements of noise made according to EN 50242, using the same programme cycle as chosen for Directive 97/17/EC. The declared noise shall be derived from these measurements as laid down in the standards referred to in EN 50242, and shall appear on the energy label.

In case of verification, which is not required on application, competent bodies shall take into consideration the tolerances and control procedures laid down in EN 50242.

5. Take-back and recycling

- (a) The manufacturer shall offer the take-back, free of charge, for recycling of the dishwasher and of components being replaced by himself or by any commissioned company, except for dishwashers which contain components which do not belong to the dishwasher.
- (b) Plastic parts heavier than 50 grams shall have a permanent marking identifying the material, in conformity with ISO 11469. This requirement does not apply to extruded plastic parts.
- (c) Plastic parts heavier than 25 grams shall not contain the following flame retardants:

Name	CAS No
Decabromodiphenyl	13654-09-6
Monobromodiphenyl ether	101-55-3
Dibromodiphenyl ether	2050-47-7
Tribromodiphenyl ether	49690-94-0
Tetrabromodiphenyl ether	40088-47-9
Pentabromodiphenyl ether	32534-81-9
Hexabromodiphenyl ether	36483-60-0
Heptabromodiphenyl ether	68928-80-3
Octabromodiphenyl ether	32536-52-0
Nonabromodiphenyl ether	63936-56-1
Decabromodiphenyl ether	1163-19-5
Chloroparaffins with chain length 10-13 C atoms, chlorine content > 50 % by weight	85535-84-8

- (d) Plastic parts heavier than 25 grams shall not contain flame retardant substances or preparations containing substances that are or may be assigned any of the risk phrases R45 (may cause cancer), R46 (may cause heritable genetic damage), R50 (very toxic to aquatic organisms), R51 (toxic to aquatic organisms), R52 (harmful to aquatic organisms), R53 (may cause long-term adverse effects in the aquatic environment), R60 (may impair fertility) or R61 (may cause harm to the unborn child), or any combinations of risk phrases containing any of the above risk phrases, as defined in Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances ⁽¹⁾, and its subsequent amendments.

This requirement does not apply to flame retardants that on application change their chemical nature to no longer warrant classification under any of the R-phrases listed above, and where less than 0,1 % of the flame retardant in the treated part remains in the form as before application.

- (e) The manufacturer shall take into account disassembly when designing and shall check the disassembly of the dishwasher and provide a disassembly report that shall be made available to third parties on request. Amongst others, the report shall confirm that:
- joints are easy to find and accessible,
 - electronic assemblies are easy to find and to dismantle,
 - the product is easy to dismantle by using commonly available tools,
 - incompatible and hazardous materials are separable.

The applicant shall declare the compliance of the product with these requirements. The applicant shall provide to the competent body assessing the application a copy of the disassembly report. The applicant and/or his supplier or suppliers, as appropriate, shall indicate to this competent body which flame retardants, if any, have been used in or on plastic parts heavier than 25 grams.

6. Life-time extension

- (a) The manufacturer shall offer a commercial guarantee to ensure that the dishwasher will function for at least two years. This guarantee shall be valid from the date of delivery to the customer.
- (b) The availability of compatible replacement parts shall be guaranteed for 12 years from the time that production ceases.

The applicant shall declare the compliance of the product with these requirements.

7. Appliance design

- (a) The appliance shall allow the user to select a program for washing a standard load using detergents that work best at temperatures lower than 65 °C.
- (b) The appliance shall have clear markings identifying the appropriate settings for the programmes available (e.g. standard, low-temperature, half-load, lightly or heavily soiled load, etc.)
- (c) Where applicable, the appliance shall allow the salt dosing to be adjusted to the local water hardness, and shall have a salt refill indicator.

The applicant shall declare the compliance of the product with these requirements.

8. Cleaning performance

The dishwasher shall have a cleaning performance index of more than 1,00 as defined in Annex IV to Directive 97/17/EC, using the same test method EN 50242 and programme cycle as chosen for Directive 97/17/EC. The dishwasher will thus qualify for either cleaning performance class A or B as defined in Annex IV to Directive 97/17/EC.

The applicant shall provide a copy of the technical documentation referred to in Article 2(1) of Directive 97/17/EC. This documentation shall include the reports of at least three measurements of the cleaning performance index made according to EN 50242 using the same standard programme cycle as chosen for Directive 97/17/EC. The arithmetic mean of these measurements shall be greater than the above requirement. The cleaning performance class indicated on the energy label shall correspond to this mean value.

In case of verification, which is not required on application, competent bodies shall take into consideration the tolerances and control procedures laid down in EN 50242.

9. Drying performance

The dishwasher shall have a drying performance index of more than 0,93 as defined in Annex IV to Directive 97/17/EC, using the same test method EN 50242 and programme cycle as chosen for Directive 97/17/EC. The dishwasher will thus qualify for either drying performance class A or B as defined in Annex IV to Directive 97/17/EC.

⁽¹⁾ OJ 196 16.8.1967, p.1.

The applicant shall provide a copy of the technical documentation referred to in Article 2(1) of Directive 97/17/EC. This documentation shall include the reports of at least three measurements of the drying performance index made according to EN 50242 using the same standard programme cycle as chosen for Directive 97/17/EC. The arithmetic mean of these measurements shall be greater than the above requirement. The drying performance class indicated on the energy label shall correspond to this mean value.

In case of verification, which is not required on application, competent bodies shall take into consideration the tolerances and control procedures laid down in EN 50242.

10. User instructions

The appliance shall be sold with an instruction manual which, amongst others, shall provide advice on the correct environmental use and, in particular recommendations for optimal use of energy, water and additives (detergent, salt, etc.) in the operation of the appliance. This manual shall include:

- (a) on the cover page or first page the following text (or equivalent): 'This product has been awarded the EU eco-label. Information on how to further minimise environmental impacts is given in this manual';
- (b) advice on how to install the machine so as to minimise the noise emitted;
- (c) advice that the use of the hot-fill can save primary energy and related emissions if the water is heated by solar energy, community heating, modern natural gas or oil heating systems or natural gas continuous flow heater. The user shall be informed that the conduit between the warm water source and the dishwasher should be short and well insulated;
- (d) advice to adjust the salt dosing to the local water hardness, if applicable;
- (e) advice to use a full load whenever possible;
- (f) advice to avoid rinsing items before placing them in the dishwasher;
- (g) advice on the best use of the rinse and hold option, if available;
- (h) advice on the availability of detergents that work best at temperatures lower than 65 °C and have the potential to save energy;
- (i) advice on varying the detergent dose according to the type and amount of the load and its degree of soil (for example: a half load requires less detergent). Reference shall be made to the markings in the detergent dispenser;
- (j) information about the levels of energy and water consumption of the dishwasher for the different programmes, allowing the consumer to identify an appropriate program that makes the least use of energy and water, and also information on the levels of stand-by consumption;
- (k) advice that the dishwasher should not be left in the 'on' position when it has completed its cycle, because of possible stand-by energy losses. The instruction manual shall state the time needed to complete the programmes available;
- (l) information on power requirements during the following modes: off mode, timer mode (programming), programme ended mode;
- (m) advice on appropriate maintenance of the dishwasher, including the regular cleaning of filters, and information on the availability of replacement parts;
- (n) information that ignoring the abovementioned issues can lead to higher consumption of energy, water and/or detergent and thus can increase the running costs and lead to poor performance;
- (o) advice on how the consumer can take advantage of the manufacturer's take-back procedure;
- (p) information that the product has been awarded the EU eco-label, with a brief explanation as to what this means, together with an indication that more information on the eco-label can be found at the website address (<http://europa.eu.int/ecolabel>), and that eco-labelled detergents for dishwashers are available.

The applicant shall declare the compliance of the product with these requirements, and shall provide a copy of the instruction manual to the competent body assessing the application.

11. Information appearing on the eco-label

Box 2 of the eco-label shall include the following text:

- very low energy consumption,
 - low water consumption,
 - designed to facilitate recycling.
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