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Ecma/TC38-TG3/2015/025  
(Rev. 1 – 15 April 2015)

## Annex B1 - Product environmental attributes Imaging equipment

The declaration may be published only when all rows and/or fields marked with \* are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P15.

|                                         |                                                                  |      |
|-----------------------------------------|------------------------------------------------------------------|------|
| Brand *                                 | NEC                                                              | Logo |
| Company name *                          | NEC Display Solutions, Ltd.<br>NEC Display Solutions Europe GmbH |      |
| Contact information *<br>e-mail address | n-shimazu@te.jp.nec.com<br>regulatory@nec-displays.com           |      |
| Internet site *                         | www.nec-display-solutions.com                                    |      |
| Additional information                  |                                                                  |      |

|                                                                                                                                                                                  |                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration. |                                                                                                                                                                                                                             |
| Type of product *                                                                                                                                                                | Signage display                                                                                                                                                                                                             |
| Commercial name *                                                                                                                                                                | Multisync V654Q                                                                                                                                                                                                             |
| Model number *                                                                                                                                                                   | V654Q                                                                                                                                                                                                                       |
| Issue date *                                                                                                                                                                     | 2019-01-18                                                                                                                                                                                                                  |
| Intended market *                                                                                                                                                                | <input checked="" type="checkbox"/> Global <input checked="" type="checkbox"/> Europe <input checked="" type="checkbox"/> Asia, Pacific & Japan <input checked="" type="checkbox"/> Americas <input type="checkbox"/> Other |
| Additional information                                                                                                                                                           |                                                                                                                                                                                                                             |

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

### About Annex B1

Annex B1 reflects Product environmental attributes relevant for Imaging products. The following items from the ECMA-370 Main body are not shown in the template:

P9.1 PTEC, ETEC and display resolution  
P12.1-P12.2 Ergonomic requirements.

|                       |            |             |  |
|-----------------------|------------|-------------|--|
| <b>Model number *</b> | V654Q      | <b>Logo</b> |  |
| <b>Issue date *</b>   | 2019-01-18 |             |  |

  

| Product environmental attributes - Legal requirements |                                                                                                                                                                                                                                                                                                                                                             | Requirement met                     |                          |                                     |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| Item                                                  |                                                                                                                                                                                                                                                                                                                                                             | Yes                                 | No                       | n.a.                                |
| <b>P1</b>                                             | <b>Hazardous substances and preparations</b>                                                                                                                                                                                                                                                                                                                |                                     |                          |                                     |
| P1.1*                                                 | Products do comply with the current European RoHS Directive. (See legal reference and NOTE B1)                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |
| P1.2*                                                 | Products do not contain Asbestos (see legal reference).<br>Comment: Legal reference has no maximum concentration value.                                                                                                                                                                                                                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |
| P1.3*                                                 | Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorocarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.                                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |
| P1.4*                                                 | Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (see legal reference).                                                                                                                                                                                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |
| P1.5*                                                 | Products do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).                                                                                                                                                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |
| P1.6*                                                 | Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 µg/cm²/week (see legal reference).<br>Comment: Max limit in legal reference when tested according to EN1811:2011-5.                                                                                                                                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| P1.7*                                                 | REACH Article 33 information about substances in articles is available at (add URL or mail contact):<br><a href="https://www.nec-display-solutions.com/p/uk/en/company/regulatory.xhtml">https://www.nec-display-solutions.com/p/uk/en/company/regulatory.xhtml</a>                                                                                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| <b>P2</b>                                             | <b>Batteries</b>                                                                                                                                                                                                                                                                                                                                            |                                     |                          |                                     |
| P2.1*                                                 | If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal symbol. Information on proper disposal is provided in user manual. (See legal reference)                                                                                                                                                          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| P2.2*                                                 | Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal reference)                                                                                                                                                                                                                                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| P2.3*                                                 | Batteries and accumulators are readily removable. (See legal reference)                                                                                                                                                                                                                                                                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| <b>P3</b>                                             | <b>Conformity verification &amp; Eco design (ErP)</b>                                                                                                                                                                                                                                                                                                       |                                     |                          |                                     |
| P3.1*                                                 | The product is CE-marked to show conformance with applicable legal requirements (see legal reference). The Declaration of Conformity can be requested at (add link or e-mail address): <a href="http://www.nec-display-solutions.com">www.nec-display-solutions.com</a>                                                                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| P3.2*                                                 | The product complies with the Eco design requirements for energy-related products, (see legal reference).<br>Required information is; <input type="checkbox"/> given in item P15 or added to this document,<br><input checked="" type="checkbox"/> available at (add URL): <a href="http://www.nec-display-solutions.com">www.nec-display-solutions.com</a> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| <b>P4</b>                                             | <b>Consumable materials</b>                                                                                                                                                                                                                                                                                                                                 |                                     |                          |                                     |
| P4.1*                                                 | If a photo conductor (drum, belt etc.) is used in the product, it does not contain cadmium max 0,01% (see legal reference and NOTE B1).                                                                                                                                                                                                                     | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| P4.2*                                                 | If ink/toner is used in the product, it does not contain cadmium max 0,1% by weight (see legal reference).                                                                                                                                                                                                                                                  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| P4.3*                                                 | If the ink/toner formulation/preparation is classified as hazardous or contains a substance for which there are Community workplace exposure limits, the product/packaging is adequately labeled according to applicable regulations and a Safety Data Sheet (SDS) in accordance with these requirements is available (see legal reference).                | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <b>P5</b>                                             | <b>Product packaging</b>                                                                                                                                                                                                                                                                                                                                    |                                     |                          |                                     |
| P5.1*                                                 | Packaging and packaging components do not contain more than 0,01% lead, mercury, cadmium and hexavalent chromium by weight of these together.                                                                                                                                                                                                               | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                                     |
| P5.2*                                                 | The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s) used (see legal reference).                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| P5.3*                                                 | The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference).<br>Comment: Legal reference has no maximum concentration values.                                                                                                                                                        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| <b>P6</b>                                             | <b>Treatment information</b>                                                                                                                                                                                                                                                                                                                                |                                     |                          |                                     |
| P6.1*                                                 | Information for recyclers/treatment facilities is available (see legal reference).                                                                                                                                                                                                                                                                          | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating "Yes" means that the product is compliant with the mandatory requirements.

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| Model number * | V654Q      | Logo |
| Issue date *   | 2019-01-18 |      |

| Product environmental attributes - Market requirements (See General NOTE GN below) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Requirement met                     |                                     |                                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| - Environmental conscious design                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes                                 | No                                  | n.a.                                |
| Item                                                                               | *=mandatory to fill in. Additional information regarding each item may be found under P14.                                                                                                                                                                                                                                                                                                                                                                                |                                     |                                     |                                     |
| P7                                                                                 | Design                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                     |                                     |                                     |
|                                                                                    | Disassembly, recycling                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                     |                                     |                                     |
| P7.1*                                                                              | Parts that have to be treated separately are easily separable                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| P7.2*                                                                              | Plastic materials in covers/housing have no surface coating.                                                                                                                                                                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| P7.3*                                                                              | Plastic parts > 100 g consist of one material or of easily separable materials.                                                                                                                                                                                                                                                                                                                                                                                           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| P7.4*                                                                              | Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.                                                                                                                                                                                                                                                                                                                                                                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| P7.5                                                                               | Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.                                                                                                                                                                                                                                                                                                                                                                | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| P7.6*                                                                              | Labels are easily separable. (This requirement does not apply to safety/regulatory labels).                                                                                                                                                                                                                                                                                                                                                                               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
|                                                                                    | Product lifetime                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                     |                                     |                                     |
| P7.7*                                                                              | Upgrading can be done e.g. with processor, memory, cards or drives                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| P7.8*                                                                              | Upgrading can be done using commonly available tools                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| P7.9.                                                                              | Spare parts are available after end of production for:            years                                                                                                                                                                                                                                                                                                                                                                                                   |                                     |                                     | <input type="checkbox"/>            |
| P7.10                                                                              | Service is available after end of production for:            years                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                     | <input type="checkbox"/>            |
|                                                                                    | Material and substance requirements                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                     |                                     |                                     |
| P7.11*                                                                             | Product cover/housing material type (e.g. plastics, metal, aluminum):<br>Material type: <u>Aluminum+Metal</u> Material type:            Material type:                                                                                                                                                                                                                                                                                                                    |                                     |                                     |                                     |
| P7.12                                                                              | Insulation materials of external electrical cables are PVC free.                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.13                                                                              | Insulation materials of internal electrical cables are PVC free.                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.14                                                                              | External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1% weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in parts containing more than 25% post-consumer recycled content.                                                                                              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| P7.15                                                                              | Printed circuit boards, PCBs (without components) are low halogen: all <input checked="" type="checkbox"/> PCBs > 25 g <input type="checkbox"/> are low halogen as defined in IEC 61249-2-21. (See NOTE B2)                                                                                                                                                                                                                                                               | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.16                                                                              | Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4:<br>Marking: <u>&gt;PC+ABS-FR(40)&lt;</u>                                                                                                                                                                                                                                                                                                                                        | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| P7.17                                                                              | Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components):<br>TBBPA (additive) <input type="checkbox"/> , TBBPA (reactive) <input checked="" type="checkbox"/> (See NOTE B3), Other; chemical name:            , CAS #:<br>Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4: <u>FR(16)</u>                                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| P7.18                                                                              | Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in concentrations above 0,1%:<br>1. Chemical name: <u>Bisphenol diphenyl phosphate</u> , CAS #: <u>181028-79-5</u> (See NOTE B4)<br>2. Chemical name:            , CAS #:            "<br>3. Chemical name:            , CAS #:            "<br>Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4: <u>FR(40)</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| P7.19                                                                              | In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been assigned the following Risk phrases;            and Hazard statements:<br>The source(s) for these classifications is/are found at (add URL(s)):            ,            (See NOTE B5)                                                                                                                                                                                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| P7.20*                                                                             | Postconsumer recycled plastic material content is used in the product (See NOTE B6):<br>If YES; at least one of the two alternatives below shall be answered;<br>a) Of total plastic parts' weight > 25 g, the postconsumer recycled plastic material content (calculated as a percentage of total plastic by weight) is            %.<br>or<br>b) The weight of recycled material is            g.                                                                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available;  
see <http://www.ecma-international.org/publications/standards/Ecma-370.htm>

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

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| Product environmental attributes - Market requirements (continued)                                                                                           |                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                      |                                                       | Requirement met                     |                                     |                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Item                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                      |                                                       | Yes                                 | No                                  | n.a.                     |
| <b>Material and substance requirements (continued)</b>                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                      |                                                       |                                     |                                     |                          |
| P7.21*                                                                                                                                                       | Biobased plastic material content is used in the product (See NOTE B7):<br>If YES; at least one of the two alternatives below shall be answered;<br>a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of total plastic by weight) is      %.<br>or<br>b) The weight of the biobased plastic material is      g. |                         |                                                                      |                                                       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| P7.22*                                                                                                                                                       | Light sources are free from mercury, i.e. less than 0,1 mg/lamp.<br>If mercury is used specify: Number of lamps:      and maximum mercury content per lamp:      mg                                                                                                                                                                                                       |                         |                                                                      |                                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| <b>P8 Batteries</b>                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                      |                                                       |                                     |                                     |                          |
| P8.1*                                                                                                                                                        | Battery chemical composition: <i>Alkarine Zinc</i>                                                                                                                                                                                                                                                                                                                        |                         |                                                                      |                                                       | <input type="checkbox"/>            |                                     |                          |
| <b>P9 Energy consumption (See NOTE B8)</b>                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                      |                                                       |                                     |                                     |                          |
| P9.1 For the product the following power levels or energy consumptions are reported:                                                                         |                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                      |                                                       |                                     |                                     |                          |
| Energy mode *                                                                                                                                                | Power level at 100 V AC                                                                                                                                                                                                                                                                                                                                                   | Power level at 115 V AC | Power level at 230 V AC                                              | Reference/Standard for energy modes and test method * | <input type="checkbox"/>            |                                     |                          |
| Sleep mode for ENERGY STAR® Operational Mode (OM) products                                                                                                   | W                                                                                                                                                                                                                                                                                                                                                                         | W                       | 0.41 W                                                               | Regulation (EC) 1275/2008                             | <input type="checkbox"/>            |                                     |                          |
| Standby/off mode for ENERGY STAR Operational Mode (OM) products                                                                                              | W                                                                                                                                                                                                                                                                                                                                                                         | W                       | 0.41 W                                                               | Regulation (EC) 1275/2008                             | <input type="checkbox"/>            |                                     |                          |
| TEC value for ENERGY STAR TEC products<br>(TEC= Typical Energy)                                                                                              | kWh/week                                                                                                                                                                                                                                                                                                                                                                  | kWh/week                | kWh/week                                                             |                                                       | <input checked="" type="checkbox"/> |                                     |                          |
| <i>Netwokred standby</i>                                                                                                                                     | W                                                                                                                                                                                                                                                                                                                                                                         | W                       | 1.12 W                                                               | Regulation (EC) 1275/2008                             | <input type="checkbox"/>            |                                     |                          |
|                                                                                                                                                              | W                                                                                                                                                                                                                                                                                                                                                                         | W                       | W                                                                    |                                                       | <input checked="" type="checkbox"/> |                                     |                          |
|                                                                                                                                                              | W                                                                                                                                                                                                                                                                                                                                                                         | W                       | W                                                                    |                                                       | <input checked="" type="checkbox"/> |                                     |                          |
|                                                                                                                                                              | W                                                                                                                                                                                                                                                                                                                                                                         | W                       | W                                                                    |                                                       | <input checked="" type="checkbox"/> |                                     |                          |
|                                                                                                                                                              | W                                                                                                                                                                                                                                                                                                                                                                         | W                       | W                                                                    |                                                       | <input checked="" type="checkbox"/> |                                     |                          |
|                                                                                                                                                              | W                                                                                                                                                                                                                                                                                                                                                                         | W                       | W                                                                    |                                                       | <input checked="" type="checkbox"/> |                                     |                          |
| External Power Supply Efficiency Level (International Efficiency Marking Protocol) * :                                                                       |                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                      |                                                       | <input checked="" type="checkbox"/> |                                     |                          |
| Print/Scan Speed * :      images per minute                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                      |                                                       | <input checked="" type="checkbox"/> |                                     |                          |
| Default time to enter energy save mode: 0.5 minutes                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                      |                                                       | <input type="checkbox"/>            |                                     |                          |
| P9.2*                                                                                                                                                        | Information about the energy save function is provided with the product.                                                                                                                                                                                                                                                                                                  |                         |                                                                      |                                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| <b>P10 Emissions</b>                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                      |                                                       |                                     |                                     |                          |
| <b>Noise emission – Declared according to ISO 9296 (See NOTE B9)</b>                                                                                         |                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                      |                                                       |                                     |                                     |                          |
| P10.1                                                                                                                                                        | Mode                                                                                                                                                                                                                                                                                                                                                                      | Mode description        | Statistical upper limit A-weighted sound power level, $L_{WA,C}$ (B) |                                                       |                                     |                                     |                          |
|                                                                                                                                                              | Idle                                                                                                                                                                                                                                                                                                                                                                      | *                       | *                                                                    |                                                       | <input checked="" type="checkbox"/> |                                     |                          |
|                                                                                                                                                              | Operation                                                                                                                                                                                                                                                                                                                                                                 | *                       | *                                                                    |                                                       | <input checked="" type="checkbox"/> |                                     |                          |
|                                                                                                                                                              | Other mode                                                                                                                                                                                                                                                                                                                                                                |                         |                                                                      |                                                       |                                     |                                     |                          |
| Measured according to: <input type="checkbox"/> ISO 7779 <input type="checkbox"/> ECMA-74<br><input type="checkbox"/> Other (only if not covered by ECMA-74) |                                                                                                                                                                                                                                                                                                                                                                           |                         |                                                                      |                                                       |                                     |                                     |                          |

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic.

NOTE B8 A Guidance document on Energy Efficiency is available;  
see <http://www.ecma-international.org/publications/standards/Ecma-370.htm>

NOTE B9 A Guidance document on Acoustic Noise is available;  
see <http://www.ecma-international.org/publications/standards/Ecma-370.htm>

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| Product environmental attributes - Market requirements (continued)                |                                                                                                                                                                                                                                                         |      |                   |         |      | Requirement met                                                                                                                            |                          |                                     |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------|---------|------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------|
| Item                                                                              |                                                                                                                                                                                                                                                         |      |                   |         |      | Yes                                                                                                                                        | No                       | n.a.                                |
| Chemical emissions from printing products (See NOTE B10)                          |                                                                                                                                                                                                                                                         |      |                   |         |      |                                                                                                                                            |                          |                                     |
| P10.2*                                                                            | Test performed according to ECMA-328 Determination of Chemical Emission Rates from Electronic Equipment (ISO/IEC 28360) <input type="checkbox"/> , other specify:                                                                                       |      |                   |         |      | <input type="checkbox"/>                                                                                                                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| P10.3                                                                             | Typical emission rate (operation phase) is (mg/h):                                                                                                                                                                                                      |      |                   |         |      |                                                                                                                                            |                          | <input checked="" type="checkbox"/> |
|                                                                                   | Electrophotographic devices: Ozone                                                                                                                                                                                                                      | Dust | Styrene           | Benzene | TVOC |                                                                                                                                            |                          | <input checked="" type="checkbox"/> |
|                                                                                   | Ink devices:                                                                                                                                                                                                                                            | Dust | Styrene           | Benzene | TVOC |                                                                                                                                            |                          | <input checked="" type="checkbox"/> |
| Note: compliance with maximum emission rates in eco labels to be declared in P14. |                                                                                                                                                                                                                                                         |      |                   |         |      |                                                                                                                                            |                          |                                     |
| P11 Consumable materials for printing products                                    |                                                                                                                                                                                                                                                         |      |                   |         |      |                                                                                                                                            |                          |                                     |
| P11.1*                                                                            | A Safety Data Sheet (SDS) is available for the ink/toner preparation, even if not legally required (see P4.3).                                                                                                                                          |      |                   |         |      | <input type="checkbox"/>                                                                                                                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| P11.2*                                                                            | Paper containing post-consumer recycled fibers can be used, provided that it meets the requirements of EN 12281.                                                                                                                                        |      |                   |         |      | <input type="checkbox"/>                                                                                                                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| P11.3*                                                                            | 2-sided (duplex) printing/copying is an integrated product function.                                                                                                                                                                                    |      |                   |         |      | <input type="checkbox"/>                                                                                                                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| P11.4*                                                                            | The product is delivered to end-user with default auto-duplex enabled.                                                                                                                                                                                  |      |                   |         |      | <input type="checkbox"/>                                                                                                                   | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| P13 Packaging and documentation                                                   |                                                                                                                                                                                                                                                         |      |                   |         |      |                                                                                                                                            |                          |                                     |
| P13.1*                                                                            | Product packaging material type(s): Paper                                                                                                                                                                                                               |      | weight (kg): 4.96 |         |      |                                                                                                                                            |                          |                                     |
|                                                                                   | Product packaging material type(s): EPS                                                                                                                                                                                                                 |      | weight (kg): 1.48 |         |      |                                                                                                                                            |                          |                                     |
|                                                                                   | Product packaging material type(s): PE+EPE                                                                                                                                                                                                              |      | weight (kg): 1.65 |         |      |                                                                                                                                            |                          |                                     |
| P13.2*                                                                            | Product plastic primary packaging is free from PVC.                                                                                                                                                                                                     |      |                   |         |      | <input checked="" type="checkbox"/>                                                                                                        | <input type="checkbox"/> | <input type="checkbox"/>            |
| P13.3*                                                                            | For product primary corrugated fiberboard packaging, specify the contained percentage of minimum post-consumer recovered fiber content: 85 %                                                                                                            |      |                   |         |      |                                                                                                                                            |                          | <input type="checkbox"/>            |
| P13.4*                                                                            | Specify media for user and product documentation (tick box):<br>Electronic <input checked="" type="checkbox"/> , Paper <input checked="" type="checkbox"/> , Other <input type="checkbox"/>                                                             |      |                   |         |      |                                                                                                                                            |                          | <input type="checkbox"/>            |
| P13.5                                                                             | (Please only complete this item if paper documentation used)<br>User and product documentation on paper media is chlorine-free:<br>If Yes, please specify:<br><br>Totally chlorine-free<br>Elemental chlorine-free<br>Processed chlorine-free           |      |                   |         |      | <input checked="" type="checkbox"/><br><br><br><input checked="" type="checkbox"/><br><input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/> |                                     |
| P14 Voluntary programs:                                                           |                                                                                                                                                                                                                                                         |      |                   |         |      |                                                                                                                                            |                          |                                     |
| P14.1                                                                             | The product meets the requirements of the following voluntary program(s):<br><br>ENERGY STAR® Criteria version: Date: Product category:<br>Eco-label: Criteria version: Date: Product category:<br>Eco-label: Criteria version: Date: Product category: |      |                   |         |      |                                                                                                                                            |                          |                                     |
| P15 Additional information (See NOTE B11)                                         |                                                                                                                                                                                                                                                         |      |                   |         |      |                                                                                                                                            |                          |                                     |
|                                                                                   |                                                                                                                                                                                                                                                         |      |                   |         |      |                                                                                                                                            |                          |                                     |
|                                                                                   |                                                                                                                                                                                                                                                         |      |                   |         |      |                                                                                                                                            |                          |                                     |
|                                                                                   |                                                                                                                                                                                                                                                         |      |                   |         |      |                                                                                                                                            |                          |                                     |

NOTE B10 A Guidance document on Chemical Emissions is available;  
see <http://www.ecma-international.org/publications/standards/Ecma-370.htm>

NOTE B11 Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

## Legal references Europe Annex B1

| Reference                                                                                                                                                                                                                                                                                                         | Declaration item             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Directive 2011/65/EU (RoHS Directive) *<br>* Specific exemptions apply for certain products and applications.                                                                                                                                                                                                     | P1.1, P4.1                   |
| (EC) 1907/2006(REACH, Annex XVII                                                                                                                                                                                                                                                                                  | P1.2, P1.4, P1.6, P1.7, P4.2 |
| Regulation (EC) No. 2037/2000, 2038/2000, 2039/2000, (Marketing and use of Ozone layer depleting substances)                                                                                                                                                                                                      | P1.3, 5.3                    |
| Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002                                                                                                                                                                                                                | P1.5                         |
| "REACH" Regulation (1907/2006), annex VII                                                                                                                                                                                                                                                                         | P1.10                        |
| Directive 2013/56/EC (Battery and accumulators Directive) *<br>* These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator.            | P2.1, P2.2, P2.3, P8.1       |
| Directive 2006/95/EC (Low Voltage Directive)                                                                                                                                                                                                                                                                      | P3.1                         |
| Directive 2004/108/EC (EMC Directive)                                                                                                                                                                                                                                                                             | P3.1                         |
| Directive 1999/5/EC (R&TTE Directive)                                                                                                                                                                                                                                                                             | P3.1                         |
| Regulation (EC) 801/2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for televisions | P3.1, P3.2                   |
| Regulation (EC) 1907/2006 (REACH Regulation), Article 31, annex II)                                                                                                                                                                                                                                               | P4.3                         |
| Regulation (EC) 1272/2008 (CLP Regulation)                                                                                                                                                                                                                                                                        | P4.3, P7.19                  |
| Directive 2004/12/EC ( Packaging Directive)                                                                                                                                                                                                                                                                       | P5.1                         |
| Decision 97/129/EC ( Secondary packaging legislation)                                                                                                                                                                                                                                                             | P5.2                         |
| Directive 2012/19/EU (WEEE directive)                                                                                                                                                                                                                                                                             | P6.1                         |