

***USER MANUAL FOR  
THE EU ECOLABEL***



***Guidance document and Application forms  
For Sanitary Tapware***

Version 1.0 – May 2014

Commission Decision 2013/250/EU of 21 May 2013 establishing the ecological criteria for  
the award of the EU Ecolabel for sanitary tapware

## Contents

<i>Part A General Information</i> .....	2
1. Introduction .....	3
2. For which products can applications be made? .....	3
3. Who can apply for the EU Ecolabel? .....	3
4. What does an application/contract cover? .....	4
5. Choice of analytical laboratory .....	4
6. Test period and test frequency .....	6
7. Continuous control – the responsibility of the applicant .....	6
8. Assessment of compliance with the criteria .....	6
9. Costs .....	7
10. The application process .....	7
<i>Part B Product Assessment and Verification</i> .....	9
Criterion 1. Water consumption and related energy saving .....	10
(a). Maximum available water flow rate .....	10
(b). Lowest maximum available water flow rate .....	12
(c). Temperature management .....	13
(d). Time control .....	14
Criterion 2. Materials in contact with drinking water .....	15
Chemical and hygienic characteristics of materials in contact with drinking water .....	15
Criterion 3. Excluded or limited substances and mixtures .....	16
(a). Hazardous substances and mixtures .....	16
(b). Substances listed in accordance with article 59(1) of Regulation (EC) No 1907/2006 ....	20
Criterion 4. Product quality and longevity .....	21
(a). General requirements .....	21
(b). Exposed surface condition and quality of Ni-Cr coating .....	21
(c). Reparability and availability of spare parts .....	21
(d). Warranty .....	21
Criterion 5. Packaging .....	22
Criterion 6. User information .....	22
Criterion 7 – Information appearing on the EU Ecolabel .....	23
<i>Part C Application forms</i> .....	25
<i>Part D Declarations</i> .....	31
<i>Part E Check-list</i> .....	45

***Part A General Information***





## ***1. Introduction***

The purpose of this User's Manual is to describe the requirements in form of data and documentation that the applicant has to compile in order to apply for the EU Ecolabel for sanitary tapware. In addition, this manual describes the requirements for demonstrating continued compliance once the label has been granted.

This User's Manual only serves as a guiding document. The legal basis for the award of the EU Ecolabel is the EC Regulation 66/2010 of the European Parliament and of the Council of 25 November 2009 on the EU Ecolabel and the Commission Decision 2013/250/EU of 21 May 2013 establishing the ecological criteria for the award of the EU Ecolabel for sanitary tapware.

Completed application forms for the European Ecolabel shall be provided in two copies bearing original signatures. The application form template can be provided by any of the Competent Bodies responsible for the European Scheme. For further information, please get in contact with the Ecolabel Helpdesk ([ecolabel@bio.deloitte.fr](mailto:ecolabel@bio.deloitte.fr)).

## ***2. For which products can applications be made?***

The product group “sanitary tapware” shall comprise: household taps, showerheads and showers which are mainly used to derive water for personal hygiene, cleaning, cooking and drinking, including those marketed for non-domestic use.

The following products shall be excluded from the product group “sanitary tapware”:

- a) bathtub taps,
- b) double lever/handle showers,
- c) non-domestic special purpose sanitary tapware.

## ***3. Who can apply for the EU Ecolabel?***

Manufacturers, importers, services providers, traders and retailers, may submit applications for the Ecolabel. Traders and retailers may submit applications in respect of products placed on the trade market under their own brand names.

### **Where to apply?**

- If a product originates in a single country of the European Economic Area market (European Union plus Iceland, Lichtenstein and Norway) the application shall be presented to a Competent Body of that country.
- If a product originates in the same form in several countries of the European Economic Area the application may be presented to a Competent Body in one of those countries.

- If a product originates outside the European Economic Area market (European Union plus Iceland, Lichtenstein and Norway) the application may be presented to a Competent Body in any of the countries of the European Economic Area in which the product is to be or has been placed on the market.

#### ***4. What does an application/contract cover?***

At application the applicant must report the trade names and identification or reference numbers of the products in question. When the application has been assessed by the Competent Body as being in compliance with all the relevant EU Ecolabel criteria, a contract is issued. The contract references the product group and relevant Commission decision. The contract must be signed by the company and by the competent body. Once the contract is signed, a certificate is issued referring to the company applying, to the range of products and to the different trade names of each of the products certified. If the contract holder wants to extend his range of EU Ecolabel products the following conditions apply:

- Extension with new identification/reference commercial names, which do not affect the criteria, can be done by sending specific information to the Competent Body. In this case a request is sent to the competent body with the new trademark and the name and licence number of the product which has already been certified together with a declaration that the additional product is in compliance with the criteria and a sample of the new label(s) if relevant. After validation of the information including any new label(s) a revised or additional certificate including the new product's reference is issued.
- Extension with new technical characteristics (for example new materials), as far as these are affected by the criteria, must be approved by the Competent Body prior to use. This must be done by formally informing the Competent Body and providing all necessary supporting documentation.
- Extension with new suppliers can be done by providing the Competent Body with documentation confirming the suppliers' compliance with the criteria. This must be accompanied by an updated list of all suppliers.

#### ***5. Choice of analytical laboratory***

In the criteria document (in Annex) it is stated that "Where possible, the testing should be performed by laboratories that meet the general requirements of EN ISO 17025<sup>[1]</sup> or equivalent". There is a need for a common practice on how this shall be interpreted, and this document describes a hierarchy of situations and conditions for acceptance of a laboratory.

The situation in paragraph 1 is preferred, if this is not possible, paragraph 2 comes into force, etc. The national competent body or Ecolabelling board will consider the applications individually

---

[<sup>1</sup>] ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories

taking into account the following approach and making a decision according to the concrete situation without prejudice to the credibility of the European eco-labelling scheme.

- (1) Laboratory tests shall be performed by laboratories that are accredited for the specified test method according to ISO 17025 or GLP, where possible. The Competent Bodies accept accredited laboratories in all Member States in the EU/EEA and in countries that have signed the mutual recognition agreement according to ILAC, the international accreditation organisation. If in the Member State where the applicant submits its dossier or where the company or the concerned production plant or service is based, one or more laboratories are accredited according to ISO 17025 or GLP, applicants shall use such a laboratory, either in that Member State or another.
- (2) Laboratories with an accreditation for other tests than those required by the criteria can be accepted if they submit a declaration that the tests are done following the same quality management procedures as the tests for which they obtained an accreditation. In case of doubt, the competent body or national board shall inspect the lab that carries out the tests or shall select an accredited auditor who will be charged to do so.
- (3) If neither point 1 or 2 is possible, applicants should call on a non-accredited independent laboratory certified or approved by a Government Department or other public body in a Member State. In case of doubt, the competent body or national board shall inspect the lab that carries out the tests or shall select an accredited auditor who will be charged to do so.
- (4) If none of points 1 - 3 are possible, applicants may have the tests performed by an independent laboratory that is neither accredited nor approved by authorities according to point 3. Laboratories with a quality management system shall be preferred. A laboratory situated in an organisation holding an ISO 9001- certificate, may be accepted if the scope of the certification includes the laboratory. The competent body or national board shall verify the competence of the laboratory that carries out the tests or shall select an accredited auditor who will be charged to do so.
- (5) If none of the above mentioned points can be fulfilled, the applicant may have the tests carried out in a company laboratory (that is not accredited ISO 17025 or GLP, as this would be covered by point (1)). The competent body or national board shall ensure that the tests are properly carried out or shall select an accredited auditor who will be charged to do so. In this case, the laboratory shall have a quality management system. A laboratory within an organisation holding an ISO 9001-certificate is accepted as being under appropriate quality management, if the scope of the certification includes the laboratory. This option may also be used for continuous monitoring of the production, including discharges and emissions, and for testing fitness for use when no standard test method exists.

## ***6. Test period and test frequency***

Test results/test reports will be required by the Competent Body upon application. It is the responsibility of the contract holder that the products remain in continuous compliance with the Ecolabel criteria.

Once the product(s) have been awarded the Ecolabel, random tests (e.g. fitness for use) can be undertaken by the Competent Body in order to check whether the products still comply with the Ecolabel criteria.

## ***7. Continuous control – the responsibility of the applicant***

In accordance with the terms of the signed contract, the applicant has the responsibility to maintain continued compliance with the EU Ecolabel criteria.

After an Ecolabel has been granted, the applicant must keep the application dossier continuously up to date. Where continued tests or measurements are required, the contract holder or his supplier is responsible for keeping a journal containing the test results and other relevant documentation. This documentation does not need to be sent to the Competent Body, but must be available at any time, if requested.

If data shows that the product, during the validity period of the license, no longer complies with the criteria, this must be reported to the Competent Body immediately together with a statement of the reasons for the non-compliance. The Competent Body will in each individual case decide the consequences of the non-compliance, e.g. a demand for additional measurements, suspension of the licence etc.

## ***8. Assessment of compliance with the criteria***

The Competent Body may undertake any necessary investigations to monitor the ongoing compliance by the holder of the Ecolabel licence with the product group criteria and the terms of use and provisions of the contract. To this end, the Competent Body may request, and the holder shall provide, any relevant documentation to prove such compliance.

Furthermore, the Competent Body may, at any reasonable time and without notice, request, and the holder shall grant, access to the premises.



## ***9. Costs***

The applicant must pay all expenses for tests and verifications related to the application, holding and use of the EU Ecolabel. The Competent Body can require reasonable costs to cover the assessment procedure.

The Competent Body to which an application is made shall charge a fee according to the Commission Regulation (EU) No 782/2013 of 14 August 2013 amending Annex III to the Regulation (EC) No 66/2010 of the European Parliament and of the Council on the EU Ecolabel 25 November 2009.

The applicant may be charged for travel and accommodation costs where an on-site verification is needed outside the Member State in which the Competent Body is based.

## ***10. The application process***

Once you have decided to make an application, we would advise you to contact your Competent Body immediately. See section above **Where to apply?**

The contact details of each Competent Body are available at:

<http://ec.europa.eu/environment/ecolabel/competent-bodies.html>

The first step in applying for the EU Ecolabel is to register on the online application tool ECAT at [https://webgate.ec.europa.eu/ecat\\_admin](https://webgate.ec.europa.eu/ecat_admin).

For help in using ECAT please download the ECAT User Manual at <http://ec.europa.eu/environment/ecolabel/how-to-apply-for-eu-ecolabel.html>. If you have any problems using the system, contact your Competent Body.

Please note that the required application dossier will need to be submitted to the relevant Competent Body once the application has been registered in ECAT. The applicant will have to fill in an application form which is found in the User's Manual part A. The application form must be sent together with the relevant documentation to the Competent Body.

After receiving an application the Competent Body examines the documentation including any material sent directly by suppliers. The Competent Body can ask for further information, if necessary. The case officer at the Competent Body makes a list of any additional documentation required in order to comply with the Ecolabel criteria. This list is forwarded to the applicant who will have to ensure that the relevant documentation is provided.

The Competent Body may also carry out an on-site visit to the applicant and/or his suppliers. The Competent Body makes this decision on a case by case basis. When all requirements have been met, the Competent Body will sign a contract with the applicant specifying the terms of use of the EU Ecolabel, following the standard contract in Annex IV of the Regulation (EC) no. 66/2010 of 25 November 2009.





## Sanitary Tapware – Commission Decision 2013/250/EU

When criteria documents are revised, the license holders will have to apply for re-assessment of their license according to the revised criteria. A transition period for adjusting the products and applying for re-assessment is allowed. This will be announced by the European Commission.

For more information about the application process visit the EU Ecolabel website at:

<http://ec.europa.eu/environment/ecolabel/how-to-apply-for-eu-ecolabel.html>



***Part B Product Assessment and Verification***



## ***Criterion 1. Water consumption and related energy saving***

### **(a). Maximum available water flow rate**

The maximum available water flow rates of the sanitary tapware, independent of the water pressure, shall not exceed the values presented in Table 1.

Table 1 Maximum available water flow rates for "sanitary tapware"

Product sub-group		Water flow rate [l/min]
Kitchen taps	without flow limiting device	6.0
	with flow limiting device <sup>[1]</sup>	8.0
Basin taps	without flow limiting device	6.0
	with flow limiting device <sup>[1]</sup>	8.0
Showerheads and showers <sup>[2]</sup>		8.0

<sup>[1]</sup> The flow limiting device must allow for setting the default water flow rate (water-saving setting) at the value of max of 6/min. The maximum available water flow rate shall not exceed 8 l/min.

<sup>[2]</sup> Showerheads and showers with more than one spray pattern shall fulfil the requirement for the setting with the highest water flow.

For pillar taps and divided spout outlet kitchen taps, the flow rate shall be the summation of the two flows, i.e. the total flow to basin or sink from the hot and cold water tapware.

A mean value of three measurements shall not exceed the maximum flow rate values indicated in Table 1.

For the assessment and verification of these requirements, tests shall be conducted in accordance with testing procedure indicated in respective EN standards for the given kind of product (see Table 2). The testing shall be conducted at a pressure of:

- 1.5, 3.0 and 4.5 bar ( $\pm 0.2$  bar) for products claimed to be suitable for high pressure installations (typically 1.0 to 5.0 bar) or
- 0.2, 0.3 and 0.5 bar ( $\pm 0.02$  bar) for products claimed to be suitable for low pressure installations (typically 0.1 to 0.5 bar).

Table 2 EN standards regarding the product group "sanitary tapware"

EN 200	Sanitary tapware. Single taps and combination of taps for water supply systems of type 1 and type 2 – General technical specification
EN 816	Sanitary tapware. Automatic shut-off valves (PN10)
EN 817	Sanitary tapware. Mechanical mixing valves (PN10) – General technical specifications
EN 1111	Sanitary tapware. Thermostatic mixing valves (PN10) – General technical specification
EN 1112	Sanitary tapware. Shower outlets for sanitary tapware for water supply systems type 1 and type 2 – General technical specification
EN 1286	Sanitary tapware. Low pressure mechanical mixing valves. General technical specification
EN 1287	Sanitary tapware. Low pressure thermostatic mixing valves. General technical specifications
EN 15091	Sanitary tapware. Electronic opening and closing sanitary tapware
EN 248	Sanitary tapware. General specification for electrodeposited coatings of Ni-Cr
EN60335-1	Household and Similar Electrical Appliances
EN60335-2-35	Household and Similar Electrical Appliances, Safety, Particular Requirements for Instantaneous Water heaters

Technical solutions which allow for activating a higher water flow rate include:

- Booster buttons (so called eco-boosters, eco-button),
- Mixers with 2-step cartridge (so called taps with water brakes),
- Other (it shall be described and accepted by the Competent Bodies).

The tapware flow rate setting returns to the default position when the user shuts off the water or switches off the eco-boost option.

### Required documentation for Assessment and verification

- The applicant shall provide a declaration of the product's compliance with the requirement and specify the maximum water flow rate (in l/min) of the product submitted for the labelling procedure – **Declaration 2 Maximum available water flow rate.**
- Results of tests conducted in accordance with testing procedure indicated in respective EN standards for the given kind of product (see Table 2).
- Additionally, for products with an option of economy setting (i.e. flow limiting device)<sup>2</sup>, a description of the device applied (i.e. its main technical parameters and installation, setting and use instructions) shall be submitted.

<sup>2</sup> Description of most common economy setting solutions can be found in "Task 5: Taps and Showerheads – Best Available Technology (BAT)" report of the Ecotapware project; available at: [http://susproc.jrc.ec.europa.eu/ecotapware/docs/BAT%20Report%20Final\\_Sept%202011.pdf](http://susproc.jrc.ec.europa.eu/ecotapware/docs/BAT%20Report%20Final_Sept%202011.pdf).



**(b). Lowest maximum available water flow rate**

The lowest maximum available water flow rates of the sanitary tapware, independent of the water pressure, shall not be lower than the values given in

Table 3:

Table 3 Lowest maximum available water flow rates for "sanitary tapware"

Product sub-group	Water flow rate [l/min]
Kitchen taps	2.0
Basin taps	2.0
Showers and showerheads	4.5
Electric showers and low pressure showers <sup>3</sup>	3.0

For pillar taps and divided spout outlet kitchen taps, the flow rate shall be the summation of the two flows, i.e. the total flow to basin or sink from the hot and cold water tapware. (explanation)

A mean value of three measurements shall not be lower than the flow rate value given in

Table 3.

For the assessment and verification of these requirements, tests shall be conducted in accordance with testing procedure indicated in respective EN standards for the given kind of product (see Table 2). The testing shall be conducted at a pressure of:

- 1.5, 3.0 and 4.5 bar ( $\pm 0.2$  bar) for products claimed to be suitable for high pressure installations (typically 1.0 to 5.0 bar) or
- 0.2, 0.3 and 0.5 bar ( $\pm 0.02$  bar) for products claimed to be suitable for low pressure installations (typically 0.1 to 0.5 bar).

**Required documentation for Assessment and verification**

- The applicant shall provide a declaration of the product's compliance with the requirement and specify the lowest maximum available water flow rate of the product submitted for the labelling procedure – **Declaration 3 Lowest maximum available water flow rate.**
- Results of tests conducted in accordance with testing procedure indicated in respective EN standards for the given kind of product (see Table 2).

<sup>3</sup> Products marketed to be suitable for low pressure installations, functioning typically at 0.1 to 0.5 bar.



**(c). Temperature management**

Sanitary tapware shall be equipped with an advanced device or technical solution which allows for the management of temperature and/or hot water by the end-user, for example by limiting the water temperature or the supply of hot water, or by thermostatic adjustment.

The solution shall be specified to provide the user with accurate control over the temperature of the water from the tap or shower, independent of the heating system to which it is connected. Possible solutions may include:

- a hot water barrier,
- a cold water supply in middle position
- a thermostatic mixing valve
- other (a different solution can be accepted if approved by the CBs.)

Exemptions:

- Sanitary tapware designed to be fitted to a water supply that is already temperature controlled (The applicant shall explain the specific technical property that makes the sanitary tapware suited for fitting to this form of system),
- Showerheads.

**Required documentation for Assessment and verification**

- The applicant shall provide a declaration of the product's compliance with the requirement – **Declaration 4 Temperature management**.
- The applicant shall provide the documentation describing the technology or device applied in the product<sup>4</sup>.
- Where the water supply is already temperature controlled, the applicant shall include an explanation of the specific technical property that makes the sanitary tapware suited for fitting to this form of system. This feature exempts the product from the above requirement.

Showerheads are exempted from this requirement.

---

<sup>4</sup> Description of available technical solutions can be found in "Task 5: Taps and Showerheads – Best Available Technology (BAT)" report of the Ecotapware project; available at: [http://susproc.jrc.ec.europa.eu/ecotapware/docs/BAT%20Report%20Final\\_Sept%202011.pdf](http://susproc.jrc.ec.europa.eu/ecotapware/docs/BAT%20Report%20Final_Sept%202011.pdf).

**(d). Time control**

This criterion applies to sanitary tapware which is sold or marketed together with time control devices

Control devices are devices which stop water flow after a certain time or if they are not used, for example:

- sensors which stop the water flow when a user leaves the sensor range (electronic opening and closing sanitary tapware)
- time limiters, which stop the water flow when the maximum flow time is reached (automatic shut-off valves)

For sanitary tapware equipped with a sensor, shut off delay time after usage shall not exceed 1 second for taps and 3 seconds for showers. Furthermore, the sanitary tapware equipped with a sensor shall have an in-built 'security technical feature' with a pre-set shut-off time of maximum 2 minutes to prevent an accident or continuous water flow from taps or showers when not in use.

For sanitary tapware equipped with time limiters, the pre-set maximum flow period should not exceed 15 seconds for taps and 35 seconds for showers. Nevertheless, the product shall be designed to allow the installer to adjust the flow time in accordance with the intended product's application.

For the assessment and verification of these requirements, tests shall be conducted in accordance with the standard EN 15091 for electronic opening and closing sanitary tapware or EN 816 for automatic shut-off valves to the competent body as part of the application.

The product or system shall be tested at the pressure range stipulated (3.0 bar ( $\pm$  0.2 bar) for high pressure valves or 0.5 bar ( $\pm$  0.02 bar) for low pressure valves) to verify that the time control shuts off within a 10% tolerance of that specified by the applicant.

**Required documentation for Assessment and verification**

- The applicant shall provide a declaration of the product's compliance with the requirement and specify the type of solution used within its technical parameters (a pre-set water flow time for time limiters, the shut-off delay time after usage for sensors)<sup>5</sup> - [Declaration 5 Time control](#)
- Results of a test conducted in accordance with the standard EN 15091 for electronic opening and closing sanitary tapware or EN 816 for automatic shut-off valves to the competent body as part of the application. The product or system shall be tested at the pressure range stipulated
  - 3.0 bar ( $\pm$  0.2 bar) for high pressure valves or
  - 0.5 bar ( $\pm$  0.02 bar) for low pressure valves)to verify that the time control shuts off within a 10% tolerance of that specified by the applicant.

---

<sup>5</sup> Description of most common economy setting solutions can be found in "Task 5: Taps and Showerheads – Best Available Technology (BAT)" report of the Ecotapware project; available at: [http://susproc.jrc.ec.europa.eu/ecotapware/docs/BAT%20Report%20Final\\_Sept%202011.pdf](http://susproc.jrc.ec.europa.eu/ecotapware/docs/BAT%20Report%20Final_Sept%202011.pdf).



## **Criterion 2. Materials in contact with drinking water**

### **Chemical and hygienic characteristics of materials in contact with drinking water**

Materials used in products coming into contact with drinking water, or impurities associated with them, shall not release into water intended for human consumption any compounds in concentrations higher than necessary for the purpose of their use and shall not either directly or indirectly reduce the protection of human health<sup>6</sup>.

They shall not cause any deterioration in the quality of water intended for human consumption with regard to appearance, odour or taste. Within the recommended limits for correct operation (i.e. conditions of use as laid down in the respective EN standards indicated in Table 2).

, the materials shall not undergo any change which would impair the performance of the product. Materials without adequate resistance to corrosion shall be adequately protected so that they do not present a health risk.

For the assessment and verification of these requirements:

- Metallic materials in contact with drinking water used in sanitary tapware shall be listed in the positive list "Acceptance of Metallic Materials for Products in Contact with Drinking Water" as given in Appendix 1.
- If the metallic materials are not included in this positive list, test shall be conducted in accordance with the approach for "Adding Materials to the Composition List within a Category of Materials", as described in Appendix 1, and using the EN 15664-1 standard,
- Alternatively, if obligatory national regulations are in place in the Member State where the product will be placed on the market, a certificate of approval of these metallic materials and/or product issued by national authorities or responsible laboratories shall be submitted.
- Organic materials in contact with drinking water shall be tested in accordance with the respective requirements of the Member State where the product will be placed on the market. A certificate or, if appropriate, test results issued by national authorities or responsible laboratories shall be submitted.
- Additionally, if required by the national regulations or the Member State where the product is placed on the market, test for enhancement of microbial growth and assessment of odour and flavour assessment of water shall be conducted.

### **Required documentation for Assessment and verification**

- For the metallic materials in contact with drinking water used in sanitary tapware listed in the positive list "Acceptance of Metallic Materials for Products in Contact with Drinking Water" as

---

<sup>6</sup>Council Directive 98/83/EC of 3 November 1998 on the quality of water intended for human consumption, Article 10, OJ L 330, 5.12.1998.





given in Appendix 1 of the Decision 2013/250/EU, the applicant shall submit a declaration of compliance with this requirement – [Declaration 6 Materials in contact with drinking water](#)

- For the metallic materials not included in this positive list, the applicant shall provide results of test conducted in accordance with the approach for “Adding Materials to the Composition List within a Category of Materials”, as described in Appendix 1 of the Decision 2013/250/EU, and using the EN 15664-1 standard.

#### **Requirements derived from the Member State where the product will be placed on the market**

- If obligatory national regulations are in place in the Member State where the product will be placed on the market, a certificate of approval of these metallic materials and/or product issued by national authorities or responsible laboratories shall be submitted.
- Organic materials in contact with drinking water shall be tested in accordance with the respective requirements of the Member State where the product will be placed on the market. A certificate or, if appropriate, test results issued by national authorities or responsible laboratories shall be submitted.
- Additionally, if required by the national regulations or the Member State where the product is placed on the market, test results for enhancement of microbial growth and assessment of odour and flavour assessment of water shall be submitted.

For further information about national legislation, please consult the supplementary document: [Legal requirements of the Member States of EU](#).

### **Criterion 3. Excluded or limited substances and mixtures**

#### **(a). Hazardous substances and mixtures**

According to the Article 6(6) of Regulation (EC) No 66/2010 on the EU Ecolabel, the product or any article<sup>7</sup> of it shall not contain substances meeting criteria for classification with the hazard statements or risk phrases specified in

Table 4 in accordance with Regulation (EC) No 1272/2008 or Directive 67/548/EC nor shall it contain substances referred to in Article 57 of Regulation (EC) No 1907/2006. The risk phrases in

Table 4 generally refer to substances. However, if information on substances cannot be obtained, the classification rules for mixtures apply.

---

<sup>7</sup> In Regulation (EC) No 1907/2006 (REACH) Article: means an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition;

Table 4 List of hazard statements

<b>Hazard Statement<sup>1</sup></b>	<b>Risk Phrase<sup>2</sup></b>
H300 Fatal if swallowed	R28
H301 Toxic if swallowed	R25
H304 May be fatal if swallowed and enters airways	R65
H310 Fatal in contact with skin	R27
H311 Toxic in contact with skin	R24
H330 Fatal if inhaled	R23/26
H331 Toxic if inhaled	R23
H340 May cause genetic defects	R46
H341 Suspected of causing genetic defects	R68
H350 May cause cancer	R45
H350i May cause cancer by inhalation	R49
H351 Suspected of causing cancer	R40
H360F May damage fertility	R60
H360D May damage the unborn child	R61
H360FD May damage fertility. May damage the unborn child	R60/61/60-61
H360Fd May damage fertility. Suspected of damaging the unborn child	R60/63
H360Df May damage the unborn child. Suspected of damaging fertility	R61/62
H361f Suspected of damaging fertility	R62
H361d Suspected of damaging the unborn child	R63
H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.	R62-63
H362 May cause harm to breast fed children	R64
H370 Causes damage to organs	R39/23/24/25/26/27/28
H371 May cause damage to organs	R68/20/21/22
H372 Causes damage to organs through prolonged or repeated exposure	R48/25/24/23



Hazard Statement <sup>1</sup>	Risk Phrase <sup>2</sup>
H373 May cause damage to organs through prolonged or repeated exposure	R48/20/21/22
H400 Very toxic to aquatic life	R50
H410 Very toxic to aquatic life with long-lasting effects	R50-53
H411 Toxic to aquatic life with long-lasting effects	R51-53
H412 Harmful to aquatic life with long-lasting effects	R52-53
H413 May cause long-lasting harmful effects to aquatic life	R53
EUH059 Hazardous to the ozone layer	R59
EUH029 Contact with water liberates toxic gas	R29
EUH031 Contact with acids liberates toxic gas	R31
EUH032 Contact with acids liberates very toxic gas	R32
EUH070 Toxic by eye contact	R39-41

<sup>1</sup> Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

<sup>2</sup> Directive 67/548/EEC with adjustment to REACH according to Directive 2006/121/EC and Directive 1999/45/EC as amended

Substances or mixtures which change their properties through processing (e.g., become no longer bioavailable, or undergo chemical modification in a way that removes the previously identified hazard) are exempted from the above requirement.

Concentration limits for substances or mixtures which may be or have been assigned the hazard statements or risk phrase listed above, meeting the criteria for classification in the hazard classes or categories, and for substances meeting the criteria of Article 57 (a), (b) or (c) of Regulation (EC) No 1907/2006, shall not exceed the generic or specific concentration limits determined in accordance with the Article 10 of Regulation (EC) No 1272/2008. Where specific concentration limits are determined they shall prevail over the generic ones.

Concentration limits for substances meeting criteria of Article 57 (d), (e) or (f) of Regulation (EC) No 1907/2006 shall not exceed 0,1% weight by weight.

The final product must not be labelled according to the hazard statements above.

The following substances/components in Table 5 are specifically derogated from this requirement:

Table 5 Substances/components specifically derogated

Nickel in stainless steel of all types	All hazard statements and risk phrases
--	--



Articles and homogenous parts of sanitary tapware in contact with drinking water made of alloys, which fall under Article 23 (d) of Regulation 1272/2008 and are listed in Part B of the "Acceptance of metallic materials used for products in contact with drinking water" – Common Approach” or fulfil the requirements to be added to this list as indicated in Appendix 1.	All hazard statements and risk phrases
Nickel in protective coating layer, if the release of nickel from nickel layers or a coating containing nickel on inner surfaces of products which are intended to come into contact with drinking water tested in accordance with EN 16058* standard <sup>8</sup> does not exceed 10 µg/l.	All hazard statements and risk phrases
Electronic components of sanitary tapware, which fulfil the requirements of Directive 2011/65/EU <sup>9</sup>	All hazard statements and risk phrases

\* Where national requirements of the Member State where the product will be placed on the market or respective testing procedure for the release of nickel from coating are in place, a proof that these national requirements are met can be submitted instead to prove the compliance with this requirement.

The applicant shall declare the non-classification of the substances or materials with any of the hazard classes associated to the hazard statements referred to in the above list in accordance with Regulation (EC) 1272/2008, as far as this can be determined, as a minimum, from the information meeting the requirements listed in Annex VII of Regulation (EC) 1907/2006,

Information on intrinsic properties of substances may be generated by means other than tests, for instance through the use of alternative methods such as in vitro methods, by quantitative structure activity models or by the use of grouping or read-across in accordance with Annex XI of Regulation (EC) 1907/2006. The sharing of relevant data is strongly encouraged.

The information provided shall relate to the forms or physical states of the substance or mixtures as used in the final product.

### **Required documentation for Assessment and verification**

For each article or any homogenous part of, the applicant shall provide:

<sup>8</sup> EN 16058 Influence of metallic materials on water intended for human consumption - Dynamic rig test for assessment of surface coatings with nickel layers - Long-term test method.

<sup>9</sup> Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.



- A declaration of compliance with this criterion, according to [Declaration 7 Hazardous substances and SVHC](#)
- Related documentation, such as declarations of compliance signed by their suppliers, according to [Declaration 7 Hazardous substances and SVHC](#)
- Summarized information on the relevant characteristics associated to the hazard statements referred to in the above list, to the level of detail specified in section 10, 11 and 12 of Annex II of Regulation (EC) 1907/2006 (Requirements for the Compilation of Safety Data Sheets).
- For substances listed in Annexes IV and V of REACH, exempted from registration obligations under Article 2(7)(a) and (b) of Regulation 1907/2006 REACH, a declaration to this effect will suffice to comply with the requirements set out above.

**(b). Substances listed in accordance with article 59(1) of Regulation (EC) No 1907/2006**

No derogation from the exclusion in Article 6(6) of the Regulation (EC) No 66/2010 shall be given concerning substances identified as substances of very high concern and included in the list foreseen in Article 59 of Regulation (EC) No 1907/2006, present in mixtures, in an article or in any homogeneous part of a complex article in concentrations > 0.1%. Specific concentration limits determined in accordance with Article 10 of Regulation (EC) No 1272/2008 shall apply in cases where the concentration is lower than 0.1%.

The list of substances identified as substances of very high concern and included in the candidate list in accordance with Article 59 of Regulation (EC) No 1907/2006 can be found on the ECHA website<sup>10</sup>. Reference to the list shall be made on the date of application

**Required documentation for Assessment and verification**

- The applicant shall provide a declaration of compliance with this criterion – [Declaration 7 Hazardous substances and SVHC](#)
- In applicable, [Declaration 7 Hazardous substances and SVHC](#) and related documentation, such as declarations of compliance, signed by the material suppliers.
- Copies of relevant Safety Data Sheets for substances or mixtures in accordance with Annex II to Regulation (EC) No 1907/2006 for substances or mixtures. Concentration limits shall be specified in the Safety Data Sheets in accordance with Article 31 of Regulation (EC) No 1907/2006 for substances and mixtures.

---

<sup>10</sup> [http://echa.europa.eu/chem\\_data/authorisation\\_process/candidate\\_list\\_table\\_en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp)



## **Criterion 4. Product quality and longevity**

### **(a). General requirements**

The product shall comply with the general requirements of the respective EN standards listed in Table 2 or with the corresponding mandatory national legal regulations. The requirement regarding water flow rates is excluded from this criterion.

Where applicable, cleaning of the product elements, which may be necessary under normal use conditions, shall be possible with use of simple tools or agents.

Tests shall be conducted in accordance with the standards listed in Table 2.

### **(b). Exposed surface condition and quality of Ni-Cr coating**

A sanitary product which has a metallic Ni-Cr coating (regardless of the nature of the substrate material) shall comply with the standard EN 248.

Tests shall be conducted in accordance with the standard EN 248.

### **(c). Reparability and availability of spare parts**

The product shall be designed in such a way that its exchangeable components can be replaced easily by the end-user or a professional service engineer, as appropriate. Information about which elements can be replaced shall be clearly indicated in the information sheet attached to the product. The applicant shall also provide clear instructions to enable the end-user or trained experts, as appropriate, to undertake basic repairs.

The applicant shall further ensure that spare parts are available for at least seven years from the end of production.

### **(d). Warranty**

The applicant shall give a warranty for repair or replacement of minimum four years.

## **Required documentation for Assessment and verification**

- The applicant provide a declaration of compliance with these requirements – [Declaration 8 Product quality and longevity](#) and
- Samples of the product information sheet and warranty terms
- With regard to point (a) the applicant shall additionally provide the competent body with the results of tests conducted in accordance with the standards listed in Table 2.



- With regard to point (b) the applicant shall additionally provide the competent body with the results of tests conducted in accordance with the standard EN 248.

## **Criterion 5. Packaging**

Packaging shall meet the following requirements:

- (a). all packaging components shall be easily separable by hand into individual materials in order to facilitate recycling,
- (b). where used, cardboard packaging shall consist of at least 80 % recycled material.

### **Required documentation for Assessment and verification**

- The applicant shall provide a declaration of compliance with this criterion – [Declaration 9 Packaging](#)
- A sample(s) or a pdf outwork(s) of the packaging as part of the application.

## **Criterion 6. User information**

The product shall be accompanied by relevant user information which provides advice on the product's proper and environmentally friendly use as well as its maintenance. It shall bear the following information in print (on the packaging and/or on documentation accompanying the product) and/or in electronic format:

- (a) information that the main environmental impact is related to the use phase of the product, i.e. to consumption of water and related energy for water heating and advice on how rational use can minimise the environmental impact,
- (b) information that the product has been awarded the EU Ecolabel, together with a brief, specific explanation as to what this means in addition to the general information provided alongside the EU Ecolabel logo,
- (c) the maximum flow rate in l/min (tested as indicated in Criterion 1(a)),
- (d) installation instructions, including information on the specific operating pressures that the product is suitable for,
- (e) advice concerning the issue of water stagnation and a related warning against drinking tap water after a longer stagnation time (applicable particularly for kitchen taps), such as for example "To avoid the wastage of drinking water, use stagnation water (e.g. such as water used in the morning or after holidays) to for example, flush toilets, take a shower or water gardens".),
- (f) recommendations on the proper use and maintenance (including cleaning and decalcification) of the product, mentioning all relevant instructions, particularly:
  - (i) advice on maintenance and use of products,



## Sanitary Tapware – Commission Decision 2013/250/EU

- (ii) information about which spare parts can be replaced,
- (iii) instructions concerning the replacement of washers if taps drip water,
- (iv) advice on cleaning sanitary tapware with appropriate materials in order to prevent damage to their internal and external surfaces.
- (v) advice on regular and proper service of aerators.

For sanitary tapware (except showerheads) which is not equipped with time control devices, the following text shall be visibly reproduced on the packaging of the product:

"This EU Ecolabel product is intended for domestic use. It is not intended for use in a non-domestic environment for multiple and frequent use (e.g. public facilities in schools, offices, hospitals, swimming-pools)".

For sanitary tapware which is equipped with time control devices, the following text shall be visibly reproduced on the packaging of the product:

"This EU Ecolabel product is particularly intended for use in non-domestic environment for multiple and frequent use (e.g. public facilities in schools, offices, hospitals, swimming-pools)".

For 'restricted flow showerheads' information should be placed on the product sheet regarding the need of checking the compatibility when used with electric shower, e.g. "please check that this restricted flow showerhead is compatible with your existing shower system in case you plan to use it with an electric shower".

### **Required documentation for Assessment and verification**

- The applicant shall provide a declaration of compliance with this criterion – [Declaration 10 User information](#) and
- a sample or samples of the user information and/or a link to a manufacturer's website containing this information as part of the application.

### **Criterion 7 – Information appearing on the EU Ecolabel**

The optional label with text box shall contain the following text:

- Improved water efficiency
- Increased energy saving potential
- With this certified product you save water, energy and money

The guidelines for the use of the optional label with the text box can be found in the "Guidelines for the use of the EU Ecolabel logo" on the website:

<http://ec.europa.eu/environment/ecolabel/promo/pdf/logo%20guidelines.pdf>





**Required documentation for Assessment and verification**

- The applicant shall provide a sample of the label or its pdf artwork, and
- A declaration of compliance with this criterion – [Declaration 11 Information appearing on the EU Ecolabel](#)



*Part C Application forms*





## Sanitary Tapware – Commission Decision 2013/250/EU

Application for an EU Ecolabel under Regulation (EC) No 66/2010 of the European Parliament and of the Council of 25 November 2009 on the EU Ecolabel.

See above in the section on **Where to apply?**

to know where you have to send your EU Ecolabel application.

### **Application fee**

An invoice will be sent when the application and the attached declarations are received. Before the application can be processed, the applicant must pay the application fee relevant for the company. Please refer to the section for fees.



## APPLICATION FORM 1

### Information on the applicant

Applicant's full name and address:	
Contact Person:	Position:
Phone:	Fax:
Email:	Website:
VAT number:	If relevant, existing license No:

Fill in, where relevant:

- Manufacturer
- Importer
- Service provider
- Wholesaler
- Retailer

Date:

Company name:

Company stamp:

Responsible person's signature:



## APPLICATION FORM 2

### Information on the product

1. Product group  
.....
2. Designation and specification of the product(s), including registered name(s) and article number(s):  
.....
3. Name and address of manufacturing site(s) (if different from above):  
.....
4. In case the product is made outside the European Economic Area market (European Union plus Iceland, Lichtenstein and Norway), please confirm that it has been or will be placed on the market in [insert name of country where application is received]  
.....
5. Other EU countries in which this product is sold (if sold under different names, please state names to be registered):  
.....
6. Rough estimate of annual number of EU Ecolabel articles produced (please specify number of items):  
.....
7. Rough estimated value of annual sales, excluding VAT, in the European Economic Area (i.e. the European Community plus Norway, Iceland and Liechtenstein) of the product at ex-factory prices in € or [*insert local currency if applicable*]:  
.....

Date:

Company name:

Company stamp:

Responsible person's signature:



## APPLICATION FORM 3

### Information on the application

1. Is this the first application for the EU Ecolabel for the product(s) specified above:

Yes... No...

If no, please state when and where the first application was made, and with what outcome:

.....  
.....

2. Please indicate if an application for the same product has been successful under other environment label schemes (e.g. the Nordic Ecolabel or Blue Angel):

.....  
.....

Date:

Company name:

Company stamp:

Responsible person's signature:



## APPLICATION FORM 4

### Applicant's undertakings

As the applicant for an EU Ecolabel, I hereby declare that:

I understand and accept the provisions of Regulation EC No. 66 / 2010 on the EU Ecolabel scheme, and in particular Article 6, paragraph 6, which states that the EU Ecolabel may not be awarded to goods containing substances or preparations/mixtures meeting the criteria for classification as toxic, hazardous to the environment, carcinogenic, mutagenic or toxic for reproduction (CMR), in accordance with Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures [11], nor to goods containing substances referred to in Article 57 of Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency. (Note that article 7 enables the Commission to adopt measures to grant derogations from paragraph 6 under certain conditions);

I undertake to ensure that the product complies with the EU Ecolabel criteria at all times and to notify [*insert name of Competent Body*] immediately of any significant modification to it or to the production processes.

I take responsibility for the correct and proper use of the EU Ecolabel logo.

Date:

Company name:

Company stamp:

Responsible person's signature:

*Part D    Declarations*







## DECLARATION 1

### Declaration used to set fees for the EU Ecolabel

cf.

Commission Regulation (EU) No 782/2013 of 14 August 2013 amending Annex III to Regulation (EU) No 66/2010 of the European Parliament and of the Council on the EU Ecolabel.

All questions below have to be answered before handling of the application can begin.

Is the company a micro sized company as defined in the Commission's Recommendation 2003/361/EC - i.e. under 10 employees and an annual turnover or total annual balance not exceeding 2 million Euro?

Yes... No...

Is the company a small or medium sized company as defined in the Commission's Recommendation 2003/361/EC – i.e. under 250 employees and an annual turnover not exceeding 50 million Euro or total annual balance not exceeding 43 million Euro?

Yes... No...

Is the company situated in a developing country (as defined in the OECD's Development Assistance Committee's list of countries receiving development aid)?

Yes... No...

Is the company registered under EMAS and/or certified under ISO 14001 and has the company in its environmental policy, committed to maintain compliance of its products with the EU Ecolabel product group criteria throughout the contract's period of validity?<sup>11</sup>

Yes... No...

Date:

Company name:

Company stamp:

Responsible person's signature:

---

<sup>11</sup> If confirmed the company must send a copy of the annual affirmative environmental statement (EMAS) or valid ISO 14001 certificate and copy of the companies environmental policy and objectives (ISO 14001) in connection with the application and information on the annual turnover.



## DECLARATION 2

### Maximum available water flow rate

Product name			
Area of application			
Producer			
Low pressure installation?	Yes... <input type="checkbox"/>	No... <input type="checkbox"/>	
Economy setting (i.e. flow limiting device)	Yes... <input type="checkbox"/>	No... <input type="checkbox"/>	
<input type="checkbox"/> Booster buttons (eco-boosters, eco-button)			
<input type="checkbox"/> Mixers with 2-step cartridge (taps with water brakes).			
<input type="checkbox"/> Other (please specify).....			

Maximum available water flow rate (l/min)			
Average of three measurement			
	High pressure (bar)	Low Pressure (bar)	Results (l/min)
Measurement 1	1.5	0.2	
Measurement 2	3.0	0.3	
Measurement 3	4.5	0.5	
Mean of three measurements			

Date:

Company name:

Company stamp:

Responsible person's signature:



### DECLARATION 3

#### Lowest maximum available water flow rate

Product name	
Area of application	
Producer	
Low pressure installation?	Yes... <input type="checkbox"/> No... <input type="checkbox"/>

Lowest max. available water flow rate (l/min)			Results (l/min)
Average of three measurement			
	High pressure (bar)	Low Pressure (bar)	
Measurement 1	1.5	0.2	
Measurement 2	3.0	0.3	
Measurement 3	4.5	0.5	
Mean of three measurements			

Date:

Company name:

Company stamp:

Responsible person's signature:



## DECLARATION 4

### Temperature management

Product name	
Area of application	
Producer	

Is the sanitary tapware temperature controlled?	
<p>Specific technical property that makes the sanitary tapware suited for fitting to this form of system.</p> <p><input type="checkbox"/> Hot water barrier,</p> <p><input type="checkbox"/> Cold water supply in middle position</p> <p><input type="checkbox"/> Thermostatic mixing valve</p> <p><input type="checkbox"/> Other (please specify).....</p>	
<p>If it is a sanitary tapware designed to be fitted to a water supply that is already temperature controlled, please explain the specific technical property that makes the sanitary tapware suited for fitting to this form of system.</p>	

Date:

Company name:

Company stamp:

Responsible person's signature:



## DECLARATION 5

### Time control

Product name	
Area of application	
Producer	

Type of solution	<input type="checkbox"/> Time limiter <input type="checkbox"/> Sensor		
Technical parameters (seconds).	Results (s)		
(a). Pre-set water flow time for <b>time limiters</b>			
(b). Shut-off delay time after usage for <b>sensors</b>			
(c). Pre-set water flow time / shut-off delay time after usage			
	High pressure (bar)	Low Pressure (bar)	Results (s)
Measurement	3.0	0.5	

Date:

Company name:

Company stamp:

Responsible person's signature:



## DECLARATION 6

### Materials in contact with drinking water

Product name	
Area of application	
Producer/Supplier	

List of materials		
	Yes	No
Metallic material	Is the material contained in the positive list (as given in Appendix 1 of the criteria) or has it been tested test in accordance with the approach for “Adding Materials to the Composition List within a Category of Materials”, (as described in Appendix 1), and using the EN 15664-1 standard? Please specify.	
	Alternatively, if obligatory national regulations are in place in the Member State where the product will be placed on the market: Is a certificate of approval of the metallic materials and/or product issued by national authorities or responsible laboratories available?	
Organic materials	Has the material been tested?	
Enhancement of microbial growth and assessment of odour and flavour	If required by the national regulations or the Member State where the product is placed on the market: Are test results for enhancement of microbial growth and assessment of odour and flavour assessment of water provided?	

Date:

Company name:

Company stamp:

Responsible person’s signature:



## DECLARATION 7

### Hazardous substances and SVHC

Product name	
Area of application	
Producer/Supplier	

#### Criterion 3(a)

I/We as the Person(s) responsible for manufacture of the product, declare that none of the substances and mixtures contained in the product in concentration of which equals or exceeds 0,1 % by weight of the final product meets the criteria for classification with one or more of the risk/hazard phrases listed in Criterion 3(a) of the Decision 2012/250/EU in the form these substances are present in the product; with the exception of substances/components derogated from this requirement (see below).

Yes       No

#### Derogations

The following ingoing substances and components are covered by derogations. Does your product contain one of the following ingoing substances (please mark them below)?

- Nickel in stainless steel of all types
- Alloys, which fall under Article 23 (d) of Regulation 1272/2008 and are listed in Part B of the "Acceptance of metallic materials used for products in contact with drinking water" – Common Approach” or fulfil the requirements to be added to this list as indicated in Appendix 1 of the Commission Decision 2013/250/EU.
- Nickel in protective coating layer, if the release of nickel from nickel layers or a coating containing nickel on inner surfaces of products, which are intended to come into contact with drinking water, tested in accordance with EN 1605812 standard<sup>613</sup> does not exceed 10 µg/l.
- Electronic components of sanitary tapware, which fulfil the requirements of Directive 2011/65/EU

Related documentation, such as declarations of compliance signed by the material suppliers and

<sup>12</sup> Where national requirements of the Member State where the product will be placed on the market or respective testing procedure for the release of nickel from coating are in place, a proof that these national requirements are met can be submitted instead to prove the compliance with this requirement.

<sup>13</sup> EN 16058 Influence of metallic materials on water intended for human consumption - Dynamic rig test for assessment of surface coatings with nickel layers - Long-term test method.



## Sanitary Tapware – Commission Decision 2013/250/EU

copies of relevant Safety Data Sheets for substances or mixtures in accordance with Annex II to Regulation (EC) No 1907/2006 for substances or mixtures are attached to this declaration.

### Criterion 3(b)

I/We as the Person(s) responsible for manufacture of the product, declare that on the date of application none of the ingoing substances present in the product in concentrations  $> 0.010\%$ .are substances of very high concern included in the list foreseen in Article 59 of Regulation (EC) No 1907/2006.

Date:

Company name:

Company stamp:

Responsible person's signature:





## DECLARATION 8

### Product quality and longevity

Product name	
Area of application	
Producer	

I/We as the Person(s) responsible for manufacture of the product, declare that:

#### (a) General requirements

The product complies with the general requirements of the respective EN standards listed in Table 2 or with the corresponding mandatory national legal regulations.  Yes  No

Where applicable, cleaning of the product elements, which may be necessary under normal use conditions, is possible with use of simple tools or agents.  Yes  No

#### (b) Exposed surface condition and quality of Ni-Cr coating

Metallic Ni-Cr coating (regardless of the nature of the substrate material) complies with the standard EN 248.  Yes  No

#### (c) Reparability and availability of spare parts

The product is designed in such a way that its exchangeable components can be replaced easily by the end-user or a professional service engineer, as appropriate.  Yes  No

Information about which elements can be replaced is clearly indicated in the information sheet attached to the product.  Yes  No

The applicant ensures that spare parts are available for at least seven years from the end of production.  Yes  No

#### (d) Warranty

The applicant gives a warranty for repair or replacement of minimum four years.  Yes  No

Date:

Company name:

Company stamp:

Responsible person's signature:



## DECLARATION 9

### Packaging

Product name	
Area of application	
Producer/Supplier	

I/We as the Person(s) responsible for manufacture/supply of the packaging of the product, declare that it meets the following requirements:

- (a). All packaging components are easily separable by hand into individual materials in order to facilitate recycling  Yes  No
- (b). Cardboard packaging contains at least 80% of recycled material  Yes  No
- Content of recycled cardboard material in packaging amounts to ..... %.

Date:

Company name:

Company stamp:

Responsible person's signature:



## DECLARATION 10

### User information

Product name	
Area of application	
Producer	

I/We as the Person(s) responsible for manufacture of the product declare that user information attached to the product meets the following requirements:

The product bears the following information in print (on the packaging and/or on documentation accompanying the product) and/or in electronic format:

- (a). information that the main environmental impact is related to the use phase of the product, i.e. to consumption of water and related energy for water heating and advice on how rational use can minimise the environmental impact,
- (b). information that the product has been awarded the EU Ecolabel, together with a brief, specific explanation as to what this means in addition to the general information provided alongside the EU Ecolabel logo,
- (c). the maximum flow rate in l/min (tested as indicated in Criterion 1(a)),
- (d). installation instructions, including information on the specific operating pressures that the product is suitable for,
- (e). advice concerning the issue of water stagnation and a related warning against drinking tap water after a longer stagnation time (applicable particularly for kitchen taps), such as for example "To avoid the wastage of drinking water, use stagnation water (e.g. such as water used in the morning or after holidays) to for example, flush toilets, take a shower or water gardens".),
- (f). recommendations on the proper use and maintenance (including cleaning and decalcification) of the product, mentioning all relevant instructions, particularly:
  - i. advice on maintenance and use of products,
  - ii. information about which spare parts can be replaced,
  - iii. instructions concerning the replacement of washers if taps drip water,
  - iv. advice on cleaning sanitary tapware with appropriate materials in order to prevent damage to their internal and external surfaces.
  - v. advice on regular and proper service of aerators.

Yes

No



## Sanitary Tapware – Commission Decision 2013/250/EU

For sanitary tapware (except showerheads) which is not equipped with time control devices, the following text is visibly reproduced on the packaging of the product:

"This EU Ecolabel product is intended for domestic use. It is not intended for use in a non-domestic environment for multiple and frequent use (e.g. public facilities in schools, offices, hospitals, swimming-pools)".

Yes       No

For sanitary tapware which is equipped with time control devices, the following text is visibly reproduced on the packaging of the product:

"This EU Ecolabel product is particularly intended for use in non-domestic environment for multiple and frequent use (e.g. public facilities in schools, offices, hospitals, swimming-pools)".

Yes       No

For 'restricted flow showerheads' information is placed on the product sheet regarding the need of checking the compatibility when used with electric shower, e.g. "please check that this restricted flow showerhead is compatible with your existing shower system in case you plan to use it with an electric shower".

Yes       No

Date:

Company name:

Company stamp:

Responsible person's signature:



## DECLARATION 11

### Information appearing on the EU Ecolabel

Product name	
Area of application	
Producer	

I/We as the Person(s) responsible for manufacture of the product declare that the optional label with text box contains the following text:

- Improved water efficiency
- Increased energy saving potential
- With this certified product you save water, energy and money

placed in accordance with the guidelines for the use of the optional label with the text box (which can be found in the "Guidelines for the use of the EU Ecolabel logo" on the website: <http://ec.europa.eu/environment/ecolabel/promo/pdf/logo%20guidelines.pdf>).

Yes       No

Date:

Company name:

Company stamp:

Responsible person's signature:

*Part E Check-list*





<b>MANUFACTURER'S CHECK-LIST</b>		
This checklist summarises the documentation to be provided for each criterion. This check-list must be completed by the applicant.		
➤ <b>Declaration used to set fees for the EU Ecolabel – <u>DECLARATION 1</u></b> signed by the producer	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Criterion 1 Water consumption and related energy saving</b>		
<b>1(a) Maximum available water flow rate</b>		
<b>Documents to be submitted to the Competent Body:</b>		
➤ Results of tests conducted in accordance with testing procedure indicated in respective EN standards (see Table 2).	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ Description of the economy setting (i.e. flow limiting device applied)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ <u>DECLARATION 2</u> signed by the producer	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>1(b) Lowest maximum available water flow rate</b>		
<b>Documents to be submitted to the Competent Body:</b>		
➤ Results of tests conducted in accordance with testing procedure indicated in respective EN standards (see Table 2)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ <u>DECLARATION 3</u> signed by the producer	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>1(c) Temperature management</b>		
<b>Documents to be submitted to the Competent Body:</b>		
➤ Documentation describing the technology or device applied in the product for the temperature management OR	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ If it is a sanitary tapware designed to be fitted to a water supply that is already temperature controlled, please explain the specific technical property that makes the sanitary tapware suited for fitting to this form of system		
➤ <u>DECLARATION 4</u> signed by the producer	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>1(d) Time control</b>		
<b>Documents to be submitted to the Competent Body:</b>		
➤ Results of a test conducted in accordance with the standard:	Yes <input type="checkbox"/>	No <input type="checkbox"/>
– EN 15091 for electronic opening and closing sanitary tapware (sensors) OR		
– EN 816 for automatic shut-off valves (time limiters)		



➤ <b>DECLARATION 5</b> signed by the producer	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Criterion 2 Materials in contact with drinking water</b>		
<b>Chemical and hygienic characteristics of materials in contact with drinking water</b>		
<b>Documents to be submitted to the Competent Body:</b>		
➤ For the <i>metallic materials included in the positive list</i> given in Appendix 1 of the Commission Decision 2013/250/EU: documentation on the category of material used and its composition		
➤ For the <i>metallic materials not included in the positive list</i> given in Appendix 1 of Commission Decision 2013/250/EU: results of test conducted in accordance with the approach for “Adding Materials to the Composition List within a Category of Materials”, as described in Appendix 1 of this decision, and using the EN 15664-1 standard		
OR	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ If <b>obligatory national regulations</b> are in place in the Member State where the product will be placed on the market, a certificate of approval of these <b>metallic materials</b> and/or product issued by national authorities or responsible laboratories		
➤ <b>Organic materials</b> in contact with drinking water shall be tested in accordance with the respective requirements of the Member State where the product will be placed on the market. A certificate or, if appropriate, test results issued by national authorities or responsible laboratories	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ Additionally, if required by the national regulations or the Member State where the product is placed on the market, test results for <b>enhancement of microbial growth and assessment of odour and flavour</b> assessment of water	If applicable, Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ <b>DECLARATION 6</b> signed by the producer and, if appropriate, by the supplier(s)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Criterion 3 Excluded or limited substances and mixtures</b>		
<b>3(a) Hazardous substances and mixtures</b>		
<b>Documents to be submitted to the Competent Body</b>		
➤ <b>DECLARATION 7</b> signed by the producer and, if appropriate, by the supplier(s)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ Summarized information on the relevant characteristics associated to the hazard statements referred to in the above list, to the level of detail specified in section 10, 11 and 12 of Annex II of Regulation (EC) 1907/2006 (Requirements for the Compilation of Safety Data Sheets).	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ For substances listed in Annexes IV and V of REACH, exempted from registration obligations under Article 2(7)(a) and (b) of Regulation 1907/2006	If applicable,	





REACH, a declaration to this effect.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>3(b) Substances listed in accordance with article 59(1) of Regulation (EC) No 1907/2006</b>		
<b>Documents to be submitted to the Competent Body</b>		
➤ <a href="#">DECLARATION 7</a> signed by the producer and, if appropriate, by the supplier(s)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ Copies of relevant Safety Data Sheets for substances or mixtures in accordance with Annex II to Regulation (EC) No 1907/2006	If applicable, Yes <input type="checkbox"/>	
<b>Criterion 4 Product quality and longevity</b>		
<b>Documents to be submitted to the Competent Body</b>		
➤ Samples of the product information sheet and warranty terms	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ Results of tests conducted in accordance with the standards listed in Table 2	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ Results of tests conducted in accordance with the standard EN 248	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ <a href="#">DECLARATION 8</a> signed by the producer	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Criterion 5 Packaging</b>		
<b>Documents to be submitted to the Competent</b>		
➤ A sample(sample) of the packaging or its(their) pdf artwork(s)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ <a href="#">DECLARATION 9</a> signed by the producer and, if appropriate, by the supplier(s)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Criterion 6 User information</b>		
<b>Documents to be submitted to the Competent Body</b>		
➤ Sample or samples of the user information and/or a link to a manufacturer's website containing this information as part of the application	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ <a href="#">DECLARATION 10</a> signed by the producer	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Criterion 7 Information appearing on the EU Ecolabel</b>		
<b>Documents to be submitted to the Competent Body</b>		
➤ A sample(sample) of the label or its(their) pdf artwork(s)	Yes <input type="checkbox"/>	No <input type="checkbox"/>
➤ <a href="#">DECLARATION 11</a> signed by the producer	Yes <input type="checkbox"/>	No <input type="checkbox"/>