EU Ecolabel graphic paper, tissue paper and tissue products

User Manual

European Commission

EU Ecolabel graphic paper, tissue paper and tissue products

Commission Decision (EU) 2019/70

Contents

Using this manual

This manual will guide you through the process of applying for an EU Ecolabel licence, in accordance with the applicable criteria requirements. The following symbols are used throughout:

⚠ = Notable or important information.

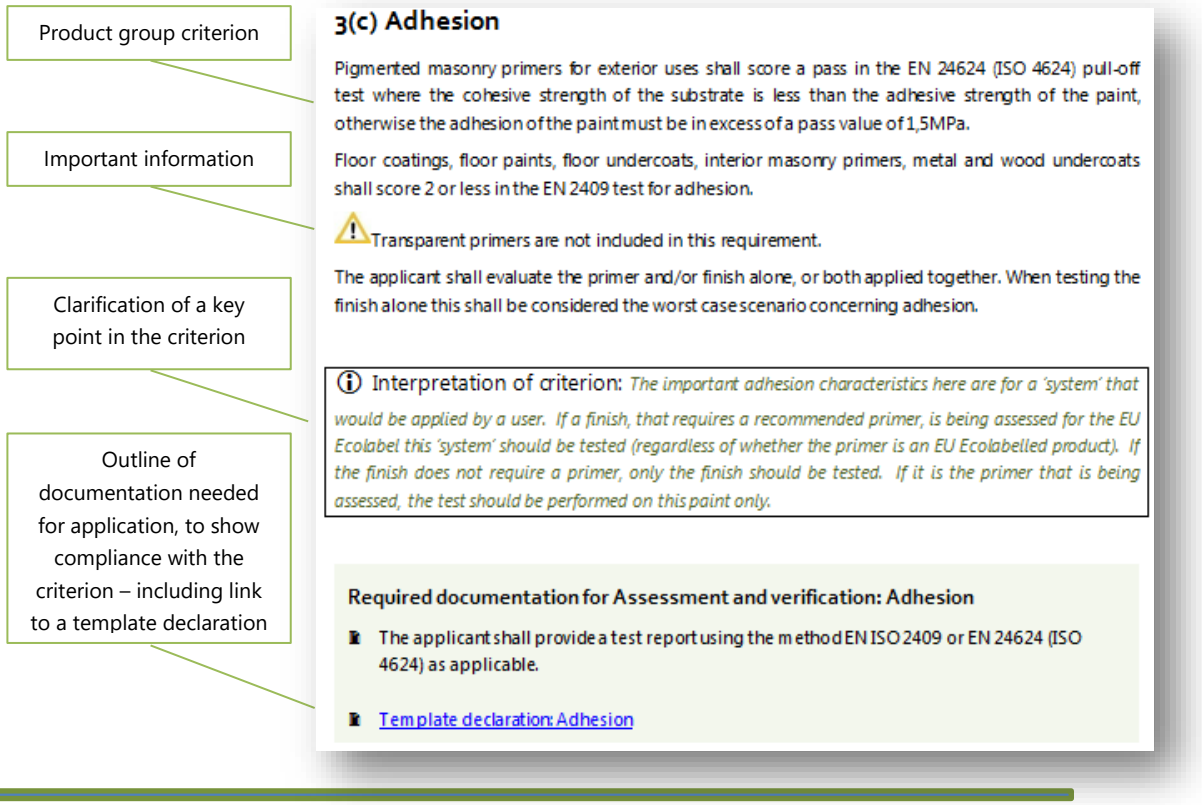
ⓘ = Clarification of a key point.

= Required documentation to verify compliance with criteria, including links to declarations where needed.

The manual is structured as follows:

Part A: General Information – Provides information about the EU Ecolabel (including a summary of the criteria), details of the application process, and answers to frequently asked questions about applying.

Part B: Product Assessment and Verification – Outlines the criteria for a specific product group set out in the Commission Decision. An example from this section is shown below:



Part C: Application Form – This application form should be completed by all applicants.

Part D: Declarations – These declarations are to be completed as part of the application process. The relevant sections of Part B (Product Assessment and Verification) should be referred to when completing these declarations. An example declaration is shown below:

Title and reference to relevant criterion

Declaration, including sections to be completed by the applicant and/or supplier(s)

Information to be completed by the person responsible for this declaration

Declaration: Criterion 2 – TiO_2 declaration of non/low use
to be completed by the applicant

(Please complete if the paint or varnish contains less than 3.0% w/w TiO_2)

As the manufacturer/importer/retailer for paints and varnishes that comply with the EU Ecolabel, I, the undersigned, _____(1) hereby declare that the product formulation contains ***less than 3.0%*** *w/w of titanium dioxide.*

Signature of person bearing legal responsibility:	
Position held	
Date:	
Company Stamp:	

Please read this manual all the way through before completing and submitting the application form or any other documentation. EU Ecolabel Competent Bodies can help licence holders understand the EU Ecolabel criteria and can provide guidance on how to assemble an application dossier.

Part A: General Information

1 Introduction

This User Manual[1] is designed to help you apply for the EU Ecolabel. It includes an outline of all data, tests and documentation that are required to demonstrate compliance.

The basis for the manual is a Commission Decision establishing the ecological criteria for the award of the EU Ecolabel for a specific product group. A copy of the criteria can be found at:

http://ec.europa.eu/environment/ecolabel/products-groups-and-criteria.html

Please read the criteria document carefully before filling in the application form!

1.1 Is my product eligible for the EU Ecolabel?

Information on which type of products are included in the scope of the product group can be found in Article 1 of the Commission Decision establishing the ecological criteria, as well as which products are not eligible for the EU Ecolabel.

1.2 Aims of the criteria

The EU Ecolabel seeks to minimise the various environmental impacts at each stage of a product's life. The criteria are set at levels that promote products which have a lower overall environmental impact.

The validity of the EU Ecolabel criteria can be found at:

http://ec.europa.eu/environment/ecolabel/products-groups-and-criteria.html

[1] This User Manual is for guidance only; it does not have any legal standing and does not, in any way, replace the Commission Decision or any relevant legislation. In case of doubt on specific points in the Manual, please refer directly to the national Competent Body.

1.3 Who can apply for the EU Ecolabel?

Manufacturers, importers and service providers may submit applications for the award of the EU Ecolabel. Traders and retailers may also apply but may only submit applications for products marketed under their own brand names.

1.4 Where do I apply?

EU Ecolabel applications are made via a single application that covers all the European Economic Area (EEA).

Every country has a representative, known as a Competent Body, which assesses the applications. The choice of which country you should apply to is determined by the EEA Member State in which the product originates. If your product originates from outside the EEA, you should apply to the EEA Member State in which the product is (or is about to be) placed on sale.

All EEA Member States assess applications against the same criteria, but individual States have slightly different procedures and fee levels for handling applications. For contact details for each Member State's Competent Body, please visit:

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

1.5 What does an application/contract cover?

An application for an EU Ecolabel can cover a single product or a range of products, regardless of how many different names or brands are used for that product(s). Therefore, the applicant must report all the trade names or manufacturer's internal reference numbers of the product(s) in question during the process of application. In the case of a formulation, all chemical substances and mixtures used in the product must be submitted as part of the application.

1.6 How do I extend or make changes to my EU Ecolabel licence?

Once the EU Ecolabel has been awarded, if the licence holder wants to extend the range of products covered by the licence, the following conditions apply:

- Extension with new manufacturer's internal reference numbers/trade names, which do not affect compliance with the criteria: In this case, the relevant information should be sent to the Competent Body. After scrutiny, and if approved, the Competent Body will

issue a revised licence with the new/additional manufacturer's internal reference numbers/trade names added.

- Extension or modification with new technical characteristics which affect compliance with the criteria (for example new materials): These must be approved by the Competent Body before use. A request for extension must be sent to the Competent Body together with all the necessary supporting documentation as required in the *Assessment and verification* section(s) of the relevant affected criterion/criteria.
- Addition or substitution of new suppliers: Any new supplier(s) must be approved by the Competent Body. The Competent Body shall be provided with appropriate documentation proving the suppliers' compliance with the criteria. In addition, an updated list of suppliers must be provided to the Competent Body.
- Any other changes which do not affect compliance with the criteria shall also be reported to the Competent Body.

1.7 Continuous control – the responsibility of the applicant

The applicant is responsible for ensuring that the product(s) or service(s) once awarded the EU Ecolabel, always remain in compliance with the EU Ecolabel criteria.

After an EU Ecolabel licence has been granted, the licence holder must keep the application dossier up to date. In cases where continued tests or measurements are required, the licence holder is responsible for keeping a record of the test results and other relevant documentation. This documentation may not need to be sent to the Competent Body, unless there is a specific requirement to do so (which will be set out in the relevant criterion) but must be available at any time if requested.

If at any time during the validity period of the EU Ecolabel licence the product is no longer in compliance with the criteria, this must be reported to the Competent Body immediately, together with a statement of the reasons for non-compliance. The Competent Body will decide what action to take, e.g. a demand for additional measurements, suspension of the licence, etc.

1.8 Assessment of compliance with the criteria

The Competent Body may undertake any necessary investigations to monitor the licence holder's ongoing compliance with the EU Ecolabel criteria and the terms of use and provisions of the contract. To this end, the Competent Body may request, and the licence 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 licence holder shall grant, access to the premises.

1.9 Costs

The applicant is responsible for compiling the application and obtaining all the necessary supporting evidence, which may include tests, etc.

In addition, the applicant must pay an application fee[2], and an annual licence fee where this is asked for by the Competent Body. In some cases, applicants may be charged for an on-site verification, which may include travel and accommodation costs. Subsequent to the award of the EU Ecolabel licence, Competent Bodies may also charge for extension/modification fees and on-site inspections. Further information can be found at:

http://ec.europa.eu/environment/ecolabel/documents/eu-ecolabel_fees.pdf

[2] 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 (OJ L 219, 15.8.2013, p. 26).

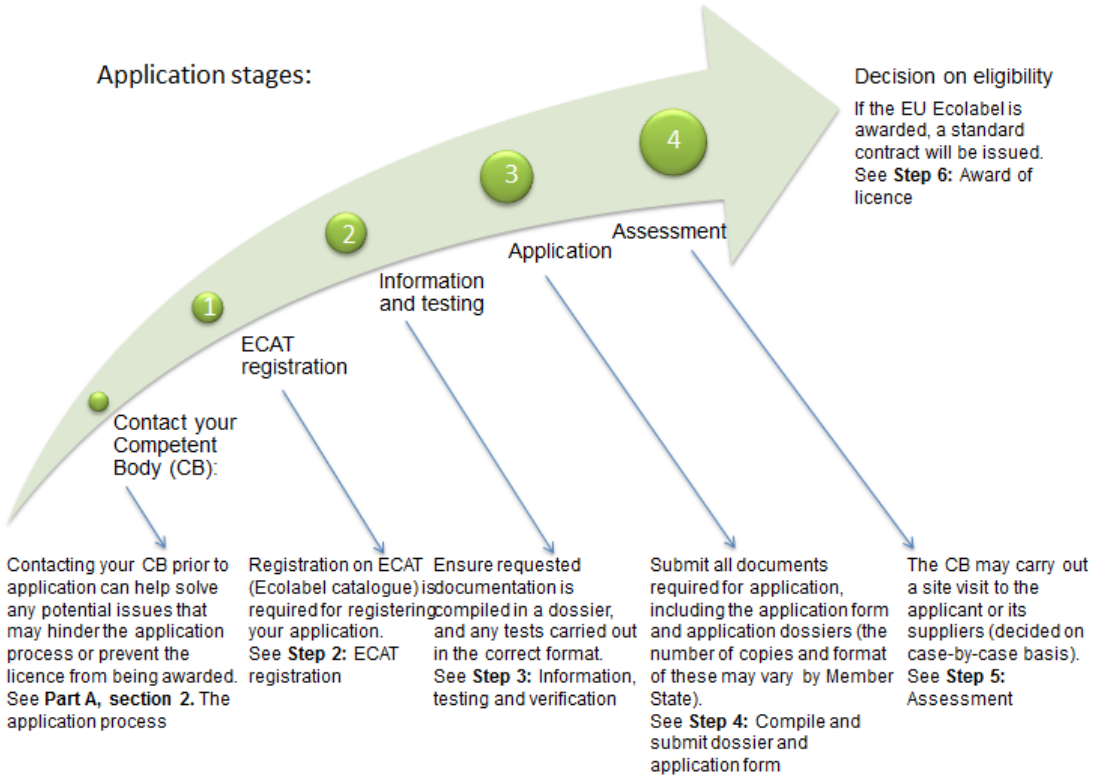
2 The application process

The first step in starting the application process is to contact your Competent Body, as they can help you compile your application. See section above 'Where do I apply?' to find out which Competent Body(ies) you should apply to.

The contact details of all the EU Ecolabel Competent Bodies are available at:

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

The figure below outlines the stages involved in applying for the EU Ecolabel[3]. Further detail is given in the explanations that follow.



[3] Since the structure of EU Ecolabel Competent Body varies across Member States, application fee deadlines are not outlined within this diagram. Applicants should contact their Competent Body directly for fee deadlines.

Step 1: Contact your Competent Body (CB)

The EU Ecolabel Competent Bodies can help potential licence holders to understand the EU Ecolabel criteria and can provide guidance on how to assemble an application dossier.

Step 2: ECAT registration

The online tool **ECAT** (the online EU Ecolabel E-Catalogue), must be used to initially register your application for an EU Ecolabel licence.

Follow the instructions on the E-Catalogue User Manual which you can download from http://ec.europa.eu/environment/ecolabel/ecolabelled_products/pdf/user_manual/Ecat_admin%20user%20manual%20for%20Applicants.pdf. This user manual outlines the process for registration, which includes registering products and services under the European Commission Authentication Service (ECAS) system. If you encounter problems with the ECAT system, contact the EU Ecolabel Helpdesk.

Step 3: Information, testing and verification requirements

Use the criteria document, and the information and checklists in this User Manual, to assemble a dossier containing all the information and test results needed to show how the product has met each criterion. Each criterion will include a section setting out the *assessment and verification* requirements which may include product tests, declarations of compliance, or independent verification. It is essential that data is accurate and substantiated; further checks may be carried out by the Competent Body if deemed appropriate.

Whenever the assessment and verification of EU Ecolabel criteria requires product tests, those tests should be preferably performed by laboratories that meet the general requirements of EN ISO 17025 or equivalent, for that specific test. More information can be found in the "Guidelines for a procedure for checking the criteria in respect of applications: use of test laboratories". Contact your Competent Body if you need any additional information concerning which laboratory to use.

All test and independent verification costs must be met by the applicant. You should factor in these costs before you decide to apply.

Step 4: Compile and submit dossier and application form

Please note that a dossier, comprising an application form with all the above supporting documentation, will need to be submitted to the relevant Competent Body. If your application is successful, you will be expected to retain a copy of the dossier and keep it up to date for the duration of your licence.

 For information on the specific format and additional guidance documents, please contact your Competent Body.

Step 5: Assessment

After receiving an application, the Competent Body examines the documentation including any material sent directly by suppliers and respond to the applicant within two months of receipt of an application. The Competent Body may make a list of any additional documentation required in order to comply with the EU Ecolabel product group criteria. This list will be forwarded to the applicant who must ensure that the relevant documentation is provided.

It should also be noted that a Competent Body can reject an application if sufficient documentation is not received within six months of any request for further information.

After all the documentation has been approved, the Competent Body may carry out an on-site visit to the applicant and/or its suppliers. The Competent Body makes this judgement on a case-by-case basis and may charge a fee for it. Again, please contact your Competent Body for details.

Step 6: Award of licence

When the application has been assessed and is approved by the Competent Body, a contract is issued, which sets out the range of products covered, including any trade names or manufacturer's internal reference numbers. This contract sets out 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.

Once the contract is signed by the applicant, a certificate can be asked for/will be sent, depending on the Competent Body. This certificate will detail:

- the licence number that can be used with the EU Ecolabel logo;
- the legal name of the applicant;
- the range of products awarded the EU Ecolabel;

- all relevant trade names under which the product is sold.

The Competent Body will advise on when the EU Ecolabel logo and licence number can be used on the relevant products.

The logo must be used in accordance with the EU Ecolabel Logo guidelines, which can be found at:

http://ec.europa.eu/environment/ecolabel/documents/logo_guidelines.pdf

2.1 Revision of criteria

The criteria for each product group are revised approximately every four years, and existing EU Ecolabel holders must re-apply when these new, revised criteria come into force. These criteria for graphic paper, tissue paper and tissue products are valid until the end of 2024. Therefore, it is advisable to consider the timing of your application to avoid consecutive application and then re-application against new criteria. A transition period for adjusting the product(s) and applying for re-assessment is usually allowed for and is set out in the new criteria document.

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

2.2 Checklist: How to apply

Reference	Requirement	Tick when complete
1.1	Ensure product is eligible for the EU Ecolabel	☐
Web link	Download the relevant product group criteria	☐
1.4	Identify the Competent Body in the relevant Member State you can apply to	☐
1.4	Contact the relevant Competent Body and notify them of your intention to apply for an EU Ecolabel licence	☐
2.1	Check if the criteria relating to your product(s) or service are due to be revised or updated in the near future[4]	☐
2. Step 1	Request information on application forms from your Competent Body	☐
2. Step 2	Register on ECAT	☐
1.6	If only submitting a change to products or suppliers, identify the nature of the change and submit supporting documentation	☐

[4] For information about the criteria revision, please visit http://ec.europa.eu/environment/ecolabel/products-groups-and-criteria.html

2.3 Scope

The product group **'graphic paper'** shall comprise sheets or reels of not converted, unprinted blank paper or board, whether plain or coloured, made from pulp and fit to be used for writing, printing or conversion purposes.

The product group shall not include:
(a) packaging,
(b) thermally sensitive paper,
(c) photographic or carbonless paper,
(d) fragranced paper and
(e) paper falling within the product group 'tissue paper and tissue products'.

The product group **'tissue paper and tissue products'** shall comprise the following:
(1) sheets or reels of not converted tissue paper for conversion into products falling within point (2),
(2) tissue products fit for use for personal hygiene, absorption of liquids or the cleaning of surfaces, or for a combination of those purposes; including but not limited to tissue products of the following kinds: handkerchiefs, toilet tissues, facial tissues, kitchen or household towels, hand towels, table napkins, mats and industrial wipes.

The product group shall not include:
(a) products falling within the product group 'absorbent hygiene products' as defined in Commission Decision 2014/763/EU,
(b) products containing cleaning agents designed for the cleaning of surface,
(c) tissue products laminated with materials other than tissue paper,
(d) cosmetic products within the meaning of Regulation (EC) No 1223/2009 of the European Parliament and of the Council including wet wipes,
(e) fragranced[5] paper and
(f) products falling within the product group 'graphic paper' or products falling within the product group 'printed paper' as defined in Commission Decision 2012/481/EU.

[5] No parts of the tissue paper products can be fragranced, for example cardboard tubes inside the toilet paper rolls.

2.4 Definitions

The following definitions shall apply:

(a) "admp" means air dried market pulp;

(b) "air dry tonne" of pulp contains 900 kg of bone-dry fibre and 100 kg of water;

(c) "chemical pulp" means fibrous material obtained by removal from the raw material of a considerable part of non-cellulosic compounds that can be removed by chemical treatment (cooking, delignification, bleaching);

(d) "coatings" encompass products applied to the base paper after the press section on a paper machine;

(e) "creped tissue paper" means tissue paper that has been coated with sizing and creped to create gathers, giving it a crinkly texture. The creped structure of the tissue paper is achieved when the paper web is scraped away from the drying cylinder using a steel blade. A creped tissue sheet will have higher caliper and therefore lower density than a conventional grade of tissue paper of similar basis weight;

(f) "CMP" means chemimechanical pulp, mechanical pulp produced by treating wood chips with chemicals (usually sodium sulfite) before mechanical defibration;

(g) "CTMP" means chemithermomechanical pulp, mechanical pulp produced by treating wood chips with chemicals (usually sodium sulfite) and steam before mechanical defibration;

(h) "de-inked pulp" means pulp made from paper for recycling from which inks and other contaminants have been removed;

(i) "dyes" mean an intensely coloured or fluorescent material, which imparts colour to a substrate by selective absorption. Dyes are soluble and/or go through an application process which, at least temporarily, destroys any crystal structure of the dye. Dyes are retained in the substrate by absorption, solution, and mechanical retention, or by ionic or covalent chemical bonds;

(j) "ECF pulp" means elemental chlorine-free bleached pulp. ECF is a technique that uses chlorine dioxide for the bleaching of wood pulp. It does not use elemental chlorine gas;

(k) "functional chemicals" mean chemicals that directly influence certain physical qualities of the paper such as strength, brightness or water repellency and which will affect the printability of the paper. Examples of functional chemicals include dyes, coating pigments, binders, wet strength agents and sizing additives;

(l) "groundwood pulp" is an alternate term for mechanical pulp;

(m) "integrated production" means that pulp and paper is produced at the same site. The production of paper/board is directly connected with the production of pulp and the pulp is not dried before paper manufacture;

(n) "market pulp" are pulps not used on the same mill where they have been produced, instead sold on the market. They can be produced on "integrated" or "non-integrated" mills;

(o) "Mechanical pulp" is manufactured mechanically, which means that the wood is ground so as to separate the fibres from each other;

(p) "mechanical wood pulp paper or board" means paper or board containing mechanical wood pulp as an essential constituent of its fibre composition;

(q) "metal-based pigments and dyes" mean dyes and pigments containing more than 50% by weight of the relevant metal compound(s);

(r) "mother reel" means a large roll of tissue paper, wound onto the winding station, covering either the full width or part of the width of the tissue paper machine;

(s) "non-admp" means pulp in integrated production;

(t) "non-integrated production" means production of market pulp in mills that do not operate paper machines, or production of paper/board using only pulp produced in other plants (market pulp);

(u) "packaging" means all products made of any material of any nature to be used for the containment, protection, handling, delivery or presentation of goods, from raw materials to processed goods, from the producer to the user or the consumer;

(v) "paper machine broke" means paper materials that are discarded by the paper machine process but that have properties allowing it to be reused on site by being incorporated back into the same manufacturing process that generated it. For the purposes of this Decision, this term shall not be extended to conversion processes, which are considered as distinct processes to the paper machine;

(w) "pigments" mean coloured, black, white or fluorescent particulate organic or inorganic solids which usually are insoluble in, and essentially physically and chemically unaffected by, the vehicle or substrate in which they are incorporated. They alter appearance by selective absorption and/or by scattering of light. Pigments are usually dispersed in vehicles or substrates for application, for instance in the manufacture of inks, paints, plastics or other polymeric materials. Pigments retain a crystal or particulate structure throughout the coloration process;

(x) "pulp" means fibrous material in papermaking produced in a pulp mill either mechanically or chemically from fibrous cellulose raw material (wood being the most common);

(y) "process chemicals" are chemicals that are used to optimise process conditions, such as improving the runnability and speed of paper machines, reducing fouling and reducing steam consumption. Examples include retention aids, defoamers, fixative agents and biocides;

(z) "recycled fibres" means fibres diverted from the waste stream during a manufacturing process or generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product. These fibres can no longer be used for their intended purpose. It excludes reutilisation of materials generated in a process and capable of being reclaimed within the same process that generated them (paper machine broke — own produced or purchased);

(aa) "structured tissue paper" means paper characterised by high bulk and absorption capacity obtained with significant local areas of high and low fibre density in the form of fibre pockets in the base sheet, generated by specific processes in the tissue paper machine. TAD (Through Air Drying) is an example of structured tissue paper;

(bb) "SVHC" means a substance that may have serious and often irreversible effects on human health and the environment and identified as substance of very high concern. If a substance is identified as an SVHC, it will be added to the Candidate List for eventual inclusion in the Authorisation List;

(cc) "TCF pulp" means totally chlorine-free bleached pulp;

(dd) "tissue paper" means lightweight paper made of pulp that may be dry or wet creped or non-creped;

(ee) "tissue products" mean converted products made of tissue paper in one or several plies, folded or unfolded, embossed or unembossed, with or without lamination, printed or not printed and possibly finished by posttreatment.

(ff) "TMP" means thermomechanical pulp i.e. pulp, which is produced by processing wood chips using heat and a mechanical refining movement.

Part B: Product Assessment and Verification

Criteria for awarding the EU Ecolabel to graphic paper, tissue paper and tissue products:

1. Emissions to water and air
2. Energy use
3. Fibres
4. Restricted hazardous substances and mixtures
5. Waste management
6. Graphic paper: Fitness for use

   Tissue paper and tissue products: Final product requirements
7. Graphic paper: Information on the packaging

   Tissue paper and tissue products: Information appearing on the EU Ecolabel
8. Graphic paper: Information appearing on the EU Ecolabel

   Tissue paper and tissue products

The specific assessment and verification requirements are indicated within each criterion. Where the applicant is required to provide declarations, documentation, analyses, test reports, or other evidence to show compliance with the criteria, these may originate from the applicant and/or his supplier(s) and/or their suppliers, etc., as appropriate.

Competent bodies shall preferentially recognise attestations which are issued by bodies accredited according to the relevant harmonised standard for testing and calibration laboratories and verifications by bodies that are accredited according to the relevant harmonised standard for bodies certifying products, processes and services.

Where appropriate, test methods other than those indicated for each criterion may be used if the competent body assessing the application accepts their equivalence. Where appropriate, competent bodies may require supporting documentation and may carry out independent verifications. As a pre-requisite, the product must meet all respective legal requirements of the country (countries) in which the product is intended to be placed on the market. The applicant shall declare the product's compliance with this requirement.

The EU Ecolabel criteria reflect the best environmental performing products on the paper market. Whilst the use of chemicals and release of pollutants is part of the production process, the use of hazardous substances are excluded whenever possible or limited to the minimum necessary. For this purpose, derogation conditions for specific substances/groups of substances are granted in exceptional circumstances, in order not to shift the environmental burden to other life cycle phases or impacts and only when there are no viable alternatives existing on the market.

Criterion 1. Emissions to water and air

ⓘ Interpretation of criterion

As a prerequisite, the pulp and paper production site must meet all respective legal requirements of the country in which it is located.

Criterion 1(a) Chemical oxygen demand (COD), sulphur (S), Nitrogen Oxides (NOx), phosphorous (P)

The requirement is based on information on emissions in relation to a specified reference value. The ratio between actual emissions and the reference value translates into an emissions score. The score for any individual emission parameter shall not exceed 1.3. In all cases, the total number of points (Ptotal = PCOD + PS + PNOx + PP) shall not exceed 4.0.

The emissions and reference values include both pulp and paper production.

The higher reference value for P in the criteria document refers to mills using eucalyptus from regions with higher levels of P (e.g. Iberian eucalyptus). However, the Competent Body Forum has concluded that it applies for eucalyptus from parts of Brazil, as well. For eucalyptus from Brazil, additional information must be submitted about the area where the eucalyptus comes from and of the origin of the high value of P in the wastewater.

For each pulp 'i' used, the related measured emissions (expressed in kg/air dry tonne of pulp) shall be weighted according to the proportion of each pulp used and added together. Air dry tonne assumes 90% dry matter content for pulp, and 95% for paper.

The criteria cover the production of pulp, including all constituent sub-processes from the point at which virgin fibres or recycled fibres enter the production site to the point at which the pulp leaves the pulp mill. For the paper production processes, the criteria cover all sub-processes in the paper mill, from pulp preparation for papermaking to winding onto the mother reel.

Criterion 1(b) Adsorbable organic halogens (AOX)

This criterion refers only to elemental chlorine free (ECF) pulp.

The AOX emissions from the production of each pulp used in EU Ecolabel graphic paper shall not exceed 0,17 kg/ADt.

Criterion 1(c) CO2

Carbon dioxide emissions from fossil fuels used for the production of process heat and electricity (whether on-site or off-site) must not exceed the following limit values:

(1) 1 100 kg CO2/tonne for paper made from 100 % de-inked/recycled pulp;

(2) 1 000 kg CO2/tonne for paper made from 100 % chemical pulp;

(3) 1 600 kg CO2/tonne for paper made from 100 % mechanical pulp.

For paper composed of any combination of chemical pulp, recycled pulp and mechanical pulp, a weighted limit value shall be calculated based on the proportion of each pulp type in the mixture. The actual emission value shall be calculated as the sum of the emissions from the pulp and paper production, taking into account the mixture of pulps used.

For grid electricity, an emission calculation factor of 384 (kg CO2/MWh) shall be used.
For grid electricity, the European average factor shall be used unless the applicant presents documentation establishing that energy from renewable sources is purchased, (contract for specified electricity) in which case the applicant may use the factor for the purchased electricity, instead of the value quoted.

The amount of energy from renewable sources purchased and used for the production processes counts as zero CO2 emission when calculating CO2 emissions.

Required documentation for Assessment and verification:

The relevant declaration below, on conformity with all respective legal requirements of the country in which it is located:

- Declaration A from the pulp producer
- Declaration B from the paper producer
- Declaration C from the tissue paper converter

The applicant (or pulp suppliers when relevant) shall use the following calculation sheets (excel) when submitting the data required to the Competent Body:

1) "Pulp_Verification_Criteria_1_and_2"

2) "Paper_Graphicpaper_Verification_Criteria_1_2_and_3"

or

3) "Paper_Tissuepaper_Verification_Criteria_1_2_and_3"

Calculation sheets include detailed instructions how to use them.

In addition, the following documentation is needed:

1(a) and 1(b)

- Test reports from the measurements of NOx and S and AOX (when not measured continuously).
- Calculations showing how the resulting specific air emissions are achieved from the test result in the test reports.
- Explanation if the testing frequency is different from the sampling frequency.
- If equivalent test methods are used submit a statement from a competent third party where it is justified how the used test methods are equivalent with the standards in the criterion.
- In case of a new or rebuilt production plant test reports from measurements during 45 subsequent days.

Criterion 2. Energy Use

ⓘ Interpretation of criterion

The requirement is based on information on actual energy use during pulp and paper production in relation to specific reference values.

The energy consumption includes electricity and fuel consumption for heat production to be expressed in terms of points (Ptotal). The total number of points (Ptotal = PE + PF) shall not exceed 2,5.

In case of a mix of pulps, the reference value for electricity and fuel consumption for heat production shall be weighted according to the proportion of each pulp used (pulp 'i' with respect to air dry tonne of pulp) and added together.

The reference values for pulp and paper production together with the detailed calculations and instructions are found in the Commission Decision EU 2019/70 and the calculation spreadsheets "Paper_Graphicpaper_Verification_Criteria_1_2_and_3" for graphic paper and "Paper_Tissuepaper_Verification_Criteria_1_2_and_3" for tissue paper.

The criteria cover the production of pulp, including all constituent sub-processes from the point at which virgin fibres or recycled fibres enter the production site to the point at which the pulp leaves the pulp mill. For the paper production processes, the criteria cover all sub-processes in the paper mill, from pulp preparation for papermaking to winding onto the mother reel.

Required documentation for Assessment and verification:

The applicant shall use the following calculation sheets (excel) when submitting the data needed to the Competent Body:

1) "Pulp_Verification_Criteria_1_and_2"

2) "Paper_Graphicpaper_Verification_Criteria_1_2_and_3"

or

3) "Paper_Tissuepaper_Verification_Criteria_1_2_and_3"

Calculation sheets include detailed instructions how to use them.

Criterion 3. Fibres

ⓘ Interpretation of criterion

This criterion relates to both virgin fibres and recycled fibres.

The main requirements under this criterion are:

(i) Chain of custody (CoC) certificates

All actors in the supply chain must be covered by valid CoC certificates. These certificates ensure that independent third party audited systems are in place to correctly account for and allocate inputs and outputs of virgin material from sustainably managed forests, of recycled material and of any virgin material from "controlled" sources, to their manufacturing facility and resulting products.

In the cases of FSC and PEFC chain of custody certificates, their validity can be checked online via public databases:

FSC: http://info.fsc.org/certificate.php

PEFC: http://www.pefc.org/find-certified/certified-certificates

(ii) An audited accounting system

The EU Ecolabel requires that at least 70% of the material used in the EU Ecolabelled paper is virgin material from sustainable certified forests, recycled material or a combination of both.

The applicant must provide evidence with a balance sheet from the company's accounting system showing correctly account for and allocated inputs and outputs of certified virgin material, of recycled material and of any virgin material from "controlled" sources, to their manufacturing facility and resulting EU Ecolabelled products.

Any other output of certified material claimed in other products from the same manufacturing facility must be identified by the applicant and accounted for in calculations. This information must be provided to the Competent Body and be audited and approved. the Competent Body shall reserve the right to ask for original delivery invoices and calculations.

Note that the explanations mainly apply to situations where the material is covered by FSC or PEFC systems. However, scope is made for "equivalent" systems to also be recognised. Any applicants who wish to use other schemes which they consider as equivalent to FSC or PEFC should bring this to the attention of the Competent Body at the earliest opportunity in the application process. Then a decision will be taken at the EU Ecolabelling Board level to decide if the scheme can be considered as equivalent or not.

Required documentation for Assessment and verification:

To demonstrate the amount of certified fibres in the product or in the production line the applicant shall use a calculation spread sheet (Excel) in accordance with following calculation spread sheet "Fibre_account_example" when submitting the data needed to the Competent Body. The calculations shall be covered by the producer quality system.

In addition, following documentation is needed:

- Valid, independently certified chain of custody certificates for the pulp producers and for graphic paper/ tissue paper producer or a link to the official site of the forestry certification system where the validity can be checked
- If recycled fibre has been used and FSC or PEFC or equivalent recycled claims are not used, evidence shall be covered by EN 643 delivery notes.
- In case the certification scheme does not specifically require that all virgin material is sourced from non-GMO species, additional evidence shall be provided to demonstrate this.
- "Declaration A from the pulp producer" or "Declaration B from the paper producer"

Criterion 4. Restricted hazardous substances and mixtures

ⓘ Interpretation of criterion 4(a) – 4(j)

All process and functional chemicals used in the paper mill must be screened. This criterion does not apply to chemicals used for wastewater treatment unless the treated wastewater is recirculated back into the paper production process.

Note that "all chemicals" means both organic and inorganic substances and mixtures.

It is mentioned in every sub criterion 4(a)-4(j) if the requirement applies to pulp producers, paper producers, producers of de-inked pulp, producers of tissue paper or tissue paper converters.

4(a): The paper product shall not contain Substances of Very High Concern (SVHC) in concentrations greater than 0,10% (w/w). This can be demonstrated by either: (i) showing that none of the process and functional chemicals contains any SVHCs in concentrations greater than 0,10% (w/w); or (ii) that the SVHC contents of process and functional chemicals, after accounting for maximum dosing rates and relevant retention factors, do not result in any SVHC remaining in the product(s) in concentrations greater than 0,10% (w/w). The list of substances identified as SVHCs and included in the candidate list in accordance with Article 59(1) of Regulation (EC) No 1907/2006 can be found here: http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp. Reference to the list shall be made on the date of application.

4(b): Criterion 4(b) lists restricted CLP classifications and hazard statements. The paper product shall not contain substances or mixtures in concentrations greater than 0,10% (w/w) that are classified with any of the listed hazard statements unless derogated.

4(c): Chlorine gas shall not be used as a bleaching agent. This requirement does not apply to chlorine gas related to the production and use of chlorine dioxide.

4(d): APEOs or other alkylphenol derivatives shall not be added to cleaning chemicals, de-inking chemicals, foam inhibitors, dispersants or coatings. Alkylphenol derivatives are defined as substances that upon degradation produce alkylphenols.

4(e): All surfactants used in de-inking processes shall be readily biodegradable or inherently biodegradable. The only exemption is the use of surfactants based on silicone derivatives provided that paper sludge from the de-inking process is incinerated.

4(f): The active substances in biocidal products used to counter slime-forming organisms in circulation water systems containing fibres shall have been approved for this purpose or be under examination pending a decision on approval and shall not be potentially bio-accumulative.

4(g): Azo dyes, which by reductive cleavage of one or more azo groups may release one or more of the aromatic amines listed in Directive 2002/61/EC or Regulation 1907/2006 Annex XVII, Appendix 8, shall not be used in the production of EU Ecolabel paper.

4(h): Dyes or pigments based on aluminium, silver, arsenic, barium, cadmium, cobalt, chromium, copper, mercury, manganese, nickel, lead, selenium, antimony, tin or zinc shall not be used. The restriction for copper shall be exempted in the case of copper phthalocyanine and the restriction for aluminium shall not apply to aluminosilicates.

4(j): No substances that are classified as H317, H334, CMR or listed on the Candidate List for Substances of Very High Concern shall be added to lotion formulations used during the conversion of EU Ecolabel tissue products. Furthermore, no parabens, triclosan, formaldehyde, formaldehyde releasers or methylisothiazolinone shall be added to lotion formulations. No lotion formulation used shall be dosed in quantities that result in any individual substances with the CLP restricted classifications listed in criterion 4(b) being present in quantities exceeding 0,010% (w/w) of the final tissue product. The sum of substances with any particular restricted CLP classifications shall not exceed 0,070% (w/w) of the tissue product.

Criterion 4(j) shall apply when lotions are added to the surface of the tissue after the paper machine for the purpose of altering its characteristics (e.g. softness, and -feel etc.). Lotions are normally applied via sprays or rollers. The exact point of application of the lotion may vary (e.g. on an intermediate re-winder or during a final conversion process. Any calculations relating to hazardous substances in lotions applied to tissue should be understood to include the base liquid plus any other compounds intentionally added to the base liquid by the tissue product manufacturer. The final calculation of any restricted hazardous substance transferred to the tissue product shall be based on the specific dosing rate and the grammage and surface area of the tissue product, following the same general principles as set out in criterion 4(b).

Required documentation for Assessment and verification:

The applicant shall provide:

- A list of all process and functional chemicals used in the paper mill and during the tissue paper conversion process using excel file for that purpose.
- Safety data sheets of all process and functional chemicals.
- Proof of compliance with the relevant derogation conditions must be provided for any restricted substances or mixtures that exceed 0,10 % (weight by weight) of the final paper product.
- Declarations from the chemical suppliers on all process and functional chemicals and eventual supporting documentation.

- Declaration from the paper manufacturer, which includes a statement that chlorine gas has not been used as a bleaching agent in the paper production process, together with declarations from any relevant pulp suppliers.
- Calculation which shows that no lotion formulation used is dosed in quantities that result in any individual substances with the CLP restricted classifications listed in criterion 4(b) being present in quantities exceeding 0,010% (w/w) of the final tissue product. The sum of substances with any particular restricted CLP classifications shall not exceed 0,070% (w/w) of the tissue product.

Please, use the following annexes:

- Chemical lists and CLP classification (4b)
- Declaration A from the pulp producer
- Declaration B from the paper producer
- Declaration 1 for coating or cleaning chemicals, defoamers and dispersants (4d)
- Declaration 2 for deinking chemicals (4e)
- Declaration 3 for biocides (4f)
- Declaration 4 for dyes (4h)
- Declaration 6 for lotions (4j)
- Declaration 6 for all other chemicals (4a)

As an alternative to the separate declarations for different types of chemicals a combined declaration can be used:

- Combined declaration for all types of chemicals

Criterion 5. Waste management

ⓘ Interpretation of criterion

All sites shall have a system in place for the handling of waste arising from the production process and a waste management and minimisation plan that describes the production process and includes information on procedures for waste prevention, separation, reuse and recycling; procedures for the safe handling of hazardous waste and continuous improvement objectives and targets relating to the reduction of waste generation and the increase of reuse and recycling rates.

Required documentation for Assessment and verification:

The applicant shall provide a waste minimisation and management plan for each of the sites concerned and a declaration of compliance with the criterion.

Applicants registered with EU Eco-Management and Audit Scheme (EMAS) and/or certified according to ISO 14001 shall be considered as having fulfilled this criterion if: (1) the inclusion of waste management is documented in the EMAS environmental statement for the production site(s); or (2) the inclusion of waste management is sufficiently addressed by the ISO 14001 certification for the production site(s).

- Declaration A from the pulp producer
- Declaration B from the paper producer
- Declaration C from the tissue paper converter

Criterion 6.

A. Graphic paper – Fitness for use

B. Tissue paper and tissue products – Final product requirements

ⓘ Interpretation of criterion

A. Graphic paper *shall be suitable for its purpose. Producers of graphic paper shall guarantee the fitness for use of their products, providing documentation that demonstrates the product quality in accordance with EN ISO/IEC 17050. The standard provides general criteria for suppliers' declaration of conformity with normative documents.*

B. Tissue paper *shall fulfil requirements on dyes and optical brighteners. The applicant shall provide a declaration stating that no dyes or optical brightening agents have been used or demonstrate good fastness (level 4 or higher) according to the short procedure defined in EN 646/EN 648 with relevant test reports.*

Tissue paper products *shall fulfil requirements on slimicides and antimicrobial substances, product safety and fitness for use.*

Final tissue product shall not result in the growth inhibition of micro-organisms.

Any final tissue product that contains recycled fibre shall not contain any formaldehyde, glyoxal or pentachlorophenol above the in the criteria document specified limits according to the specified test standards.

Tissue product needs to meet all respective requirements of the country where it is placed on the market. For structured tissue paper, the absorbency of the individual base sheet of tissue paper before conversion shall be equal to or higher than 10,0 g water/g tissue paper.

Required documentation for Assessment and verification:

A. Graphic paper

Declaration according to EN ISO/IEC 17050 on conformity with normative documents.

B. Tissue paper and tissue paper products

Declaration according to EN ISO/IEC 17050 on conformity with normative documents and declaration stating non-use of dyes and optical brighteners or test reports according to EN 646/EN 648.

Declaration of compliance supported by relevant test reports in accordance with EN 1104.

In case recycled fibre is used, a declaration supported by relevant test reports in accordance with EN 1541, DIN 54603 and EN ISO 15320.

In case of structured tissue products, a declaration of compliance with the requirement on absorbency supported by a relevant test report in accordance with EN ISO 12625-8:2010.

A. Graphic paper

Declaration B from the paper producer

B. Tissue paper and tissue paper products

Declaration B from the paper producer

Declaration C from the tissue product converter

Criterion 7 and 8. Information appearing on the EU Ecolabel; for graphic paper also information on the packaging

The guidelines for the use of the optional label with text box can be found in the "Guidelines for use of the Ecolabel logo" at:
http://ec.europa.eu/environment/ecolabel/documents/logo_guidelines.pdf

ⓘ Interpretation of criterion

The applicant shall follow the instructions on how to properly use the EU Ecolabel logo provided in the EU Ecolabel Logo Guidelines:

http://ec.europa.eu/environment/ecolabel/documents/logo_guidelines.pdf

If the optional label with text box is used, it shall contain the three statements mentioned in the criteria document. No other statements can be used in the box.

In the case of graphic paper at least one of the following pieces of information shall appear on the product packaging: 'Please print double sided' (applicable for paper for office printing purposes) or 'Please collect used paper for recycling'.

Required documentation for Assessment and verification

The applicant shall provide a declaration of compliance with this criterion, supported by an image of the product packaging bearing the information required.

Declaration B from the paper producer

Declaration C from the tissue paper converter

Part C: Application Form

 Please contact your Competent Body to find out how your completed application form should be submitted. See section 1.4 Where do I apply? for further details of where to send your application once completed.

 Applicants should also provide a technical dossier of laboratory test reports and send this **in duplicate** to the Competent Body and keep an up-to-date file on their premises showing continuing compliance with the criteria. Equivalent test methods, others than the ones indicated by the formal Commission Decision may be used provided the test methods have been approved by the awarding Competent Body.

Please see next page.

Applicant information	
Applicant's full company name and address:	
Contact person:	
Position:	
Phone:	
Fax:	
Email:	
Website:	
VAT number or equivalent if relevant:	
If relevant, existing licence number: XX/YYY	
In what capacity are you applying for the EU Ecolabel (tick as appropriate):	Manufacturer....☐ Importer....☐ Service provider....☐ Wholesaler....☐ Retailer....☐
Product Information	
What product group are you applying for?	
Please give general specification of the product(s), including registered name(s) i.e. Trade name, trademarks, paint type/description	
Name and address of manufacturing site(s) (if different from above)	
In case the product is made outside the European Economic Area market (European Union plus Iceland, Lichtenstein and Norway), please confirm the country where it has been or will be placed on the market.	

Please state other EU countries in which this product is sold in the same form (if sold under different names, please state names to be registered)	
Information on the application	
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	
Is this an application to add a new product (i.e. with a technical formulation not covered by an existing Ecolabel that you hold) to a licence for a product range already covered by an Ecolabel? (if so, please give details of the existing Ecolabel)	Yes....☐ No....☐ Details:
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)	Yes....☐ No....☐
Does the laboratory where the tests were conducted meet the general requirements expressed in standard EN ISO 17025	Yes....☐ No....☐

Application fees

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 your Competent Body for fees.

This declaration is to be used so that the Competent Body can set the appropriate application and annual licence fees for the EU Ecolabel, cf. Regulation (EC) No 66/2010 of The European Parliament and of The Council of 25 November 2009 on the EU Ecolabel Appendix III.

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

Please see next page.

Declaration: Type of Company ***to be completed by the applicant***	
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 EU Ecolabel products with the EU Ecolabel product group criteria throughout the contract's period of validity?[6]	Yes… ☐ No…. ☐
Date:	
Company Name:	
Company Stamp:	
Responsible person's signature	
Print in capitals the name of above signatory	

[6] 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.

Applicant's undertaking
to be completed by the applicant

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 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 compiles with the EU Ecolabel criteria at all times and to notify [**
_____]
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.

Signed:

Name in capitals:

Position in company:

Date:

Company stamp:

* Insert name of Competent Body

Part D: Declarations

Criterion 4d	Declaration 1: Cleaning
Criterion 4e	Declaration 2: Deinking
Criterion 4f	Declaration 3: Biocides
Criterion 4h	Declaration 4: Dyes
Criterion 4j	Declaration 5: Lotions
Criterion 4a	Declaration 6: All other chemicals
	Combined declaration (1–6)
	Declaration A: Pulp producer
	Declaration B: Paper producer
	Declaration C: Tissue paper converter

Declaration to be filled by the Producer/Supplier of Coating[1] or Cleaning Chemical, Defoamer or Dispersant

PRODUCT NAME	
FUNCTION	
AREA OF APPLICATION	
PRODUCER/SUPPLIER	

I/we declare that the chemical contains the following substances of very high concern (SVHC) according to the candidate list[2] at the date of application:	
Name and CAS-number of SVHC	Content, % w/w

	YES	NO
I/we declare that alkyl phenol ethoxylates or other alkyl phenol derivatives have not been added to the chemical.[3]	☐	☐

DATE	
SIGNATURE	
NAME IN BLOCK LETTERS	
TITLE	
TELEPHONE/EMAIL	
COMPANY NAME	

[1] *Coatings encompass products applied to the base paper after the press section on a paper machine.*
[2] *The list of substances identified as SVHC and included in the candidate list in accordance with Article 59(1) of Regulation (EC) No 1907/2006 can be found here: http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp.*
[3] *Alkyl phenol derivatives are defined as agents that release alkyl phenol during degradation.*

Declaration to be filled by the Producer/Supplier of Deinking Chemical

PRODUCT NAME	
FUNCTION	
AREA OF APPLICATION	
PRODUCER/SUPPLIER	

I/we declare that the chemical contains the following substances of very high concern (SVHC) according to the candidate list[1] at the date of application:	
Name and CAS-number of SVHC	Content, % w/w

I/we declare that alkyl phenol ethoxylates or other alkyl phenol derivatives have not been added to the deinking chemical.[2]	YES ☐	NO ☐
Surfactants based on silicone derivatives need not to be biodegradable if the paper sludge from the de-inking process is incinerated. I/we declare that all other surfactants present in de-inking chemicals are readily or inherently biodegradable.[3]	YES ☐	NO ☐

Name and CAS of surfactant used in de-inking	Is surfactant based on silicone derivatives?	Readily/inherently biodegradable	Test method

[1] *The list of substances identified as SVHC and included in the candidate list in accordance with Article 59(1) of Regulation (EC) No 1907/2006 can be found here: http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp.*
[2] *Alkylphenol derivatives are defined as substances that upon degradation produce alkylphenols.*
[3] *For ready biodegradability: OECD No 301 A-F (or equivalent ISO standards) with a percentage degradation (including absorption) within 28 days of at least 70 % for 301 A and E, and of at least 60 % for 301 B, C, D and F.*
- For inherent ultimate biodegradability: OECD 302 A-C (or equivalent ISO standards), with a percentage degradation (including adsorption) within 28 days of at least 70 % for 302 A and B, and of at least 60 % for 302 C.

DATE	
SIGNATURE	
NAME IN BLOCK LETTERS	
TITLE	
TELEPHONE/EMAIL	
COMPANY NAME	

Declaration to be filled by the Producer/Supplier of Biocidal Product for Slime Control

PRODUCT NAME	
FUNCTION	
AREA OF APPLICATION	
PRODUCER/SUPPLIER	

I/we declare that the chemical contains the following substances of very high concern (SVHC) according to the candidate list[1] at the date of application:	
Name and CAS-number of SVHC	Content, % w/w

Name and CAS-number of the active substance in the biocide	Approved for counter slime-forming organisms in circulation water systems containing fibres	Under examination pending a decision on approval	BCF or logKow value[2] (please attach SDS or other supporting documentation)

DATE	
SIGNATURE	
NAME IN BLOCK LETTERS	
TITLE	
TELEPHONE/EMAIL	
COMPANY NAME	

[1] *The list of substances identified as SVHC and included in the candidate list in accordance with Article 59(1) of Regulation (EC) No 1907/2006 can be found here: http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp.*
[2] *Not bio-accumulative, if BCF<100 or log KO/W <3, OECD test 107, 117 or 305 A-E.*

Declaration to be filled by the Dye Producer/Supplier

PRODUCT NAME	
FUNCTION	
AREA OF APPLICATION	
PRODUCER/SUPPLIER	

I/we declare that the chemical contains the following substances of very high concern (SVHC) according to the candidate list[1] at the date of application:	
Name and CAS-number of SVHC	Content, % w/w

ALL DYES	YES	NO
I/We declare that the chemical supplied contains no azo dyes, which by reductive cleavage of one or more azo groups release one or more of the aromatic amines listed in Directive 2002/61/EC or Regulation (EC) No 1907/2006 Annex XVII, Appendix 8.	☐	☐
I/We declare that metal-based dyes and pigments are either not used or, in cases where they are used, are not based on aluminium, silver, arsenic, barium, cadmium, cobalt, chromium, mercury, manganese, nickel, lead, selenium, antimony, tin or zinc. (Aluminosilicates may be used.)	☐	☐
We certify that the levels of ionic impurities in the dyestuff don't exceed the following limits: Ag 100 ppm, As 50 ppm, Ba 100 ppm, Cd 20 ppm, Co 500 ppm, Cr 100 ppm, Hg 4 ppm, Ni 200 ppm, Pb 100 ppm, Se 20 ppm, Sb 50 ppm, Sn 250 ppm and Zn 1 500 ppm.	☐	☐

DYES TO BE USED IN PRODUCTION OF GRAPHIC PAPER	YES	NO
I/We declare that the dye/pigment is not based on copper. (Copper phthalocyanine may be used.)	☐	☐
We certify that the level of copper (Cu) impurities in the dyestuff doesn't exceed 250 ppm. (Restriction does not apply to copper phthalocyanine based dye-stuffs.)	☐	☐

DATE	
SIGNATURE	
NAME IN BLOCK LETTERS	
TITLE	
TELEPHONE/EMAIL	
COMPANY NAME	

[1] *The list of substances identified as SVHC and included in the candidate list in accordance with Article 59(1) of Regulation (EC) No 1907/2006 can be found here: http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp.*

Declaration to be filled by the Lotion Producer/Supplier

PRODUCT NAME	
FUNCTION	
AREA OF APPLICATION	
PRODUCER/SUPPLIER	

I/we declare that the chemical contains the following substances of very high concern (SVHC) according to the candidate list[1] at the date of application:	
Name and CAS-number of SVHC	Content, % w/w

	YES	NO
I/We declare that the lotion does not contain substances that are classified as H317, H334 or CMR.	☐	☐
I/We declare that no parabens, triclosan, formaldehyde, formaldehyde releasers or methylisothiazolinone have been added to the lotion.	☐	☐

DATE	
SIGNATURE	
NAME IN BLOCK LETTERS	
TITLE	
TELEPHONE/EMAIL	
COMPANY NAME	

[1] *The list of substances identified as SVHC and included in the candidate list in accordance with Article 59(1) of Regulation (EC) No 1907/2006 can be found here: http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp.*

Declaration on Process and Functional Chemicals to be filled by the Chemical Producer/Supplier

PRODUCT NAME	
FUNCTION	
AREA OF APPLICATION	
PRODUCER/SUPPLIER	

I/we declare that the chemical contains the following substances of very high concern (SVHC) according to the candidate list[1] at the date of application:	
Name and CAS-number of SVHC	Content, % w/w

DATE	
SIGNATURE	
NAME IN BLOCK LETTERS	
TITLE	
TELEPHONE/EMAIL	
COMPANY NAME	

[1] *The list of substances identified as SVHC and included in the candidate list in accordance with Article 59(1) of Regulation (EC) No 1907/2006 can be found here: http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp.*

Declaration on Process and Functional Chemicals to be filled by the Chemical Producer/Supplier

PRODUCT NAME	
FUNCTION	
AREA OF APPLICATION	
PRODUCER/SUPPLIER	

Criterion 4a – ALL CHEMICALS	
I/we declare that the chemical contains the following substances of very high concern (SVHC) according to the candidate list[1] at the date of application:	
Name and CAS-number of SVHC	Content, % w/w

Criterion 4d – CLEANING CHEMICALS, DEFOAMERS, DISPERSANTS AND COATINGS[2]	YES	NO
I/we declare that alkyl phenol ethoxylates or other alkyl phenol derivatives have not been added to the chemical.[3]	☐	☐

[1] *The list of substances identified as SVHC and included in the candidate list in accordance with Article 59(1) of Regulation (EC) No 1907/2006 can be found here: http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp.*
[2] *Coatings encompass products applied to the base paper after the press section on a paper machine.*
[3] *Alkyl phenol derivatives are defined as agents that release alkyl phenol during degradation.*

Criterion 4e – DEINKING CHEMICALS	YES	NO
I/we declare that alkyl phenol ethoxylates or other alkyl phenol derivatives have not been added to the deinking chemical.[3]	☐	☐
Surfactants based on silicone derivatives need not to be biodegradable if the paper sludge from the de-inking process is incinerated. I/we declare that all other surfactants present in de-inking chemicals are readily or inherently biodegradable.[4]	☐	☐

Name and CAS of surfactant used in deinking	Is surfactant based on silicone derivatives?	Readily/inherently biodegradable	Test method[1]

Criterion 4f – BIOCIDAL PRODUCTS FOR SLIME CONTROL			
Name and CAS-number of the active substance in the biocide	Approved for counter slime-forming organisms in circulation water systems containing fibres	Under examination pending a decision on approval	BCF or logKow value[5] (please attach SDS or other supporting documentation)

Criterion 4h – ALL DYES	YES	NO
I/We declare that the chemical supplied contains no azo dyes, which by reductive cleavage of one or more azo groups release one or more of the aromatic amines listed in Directive 2002/61/EC or Regulation (EC) No 1907/2006 Annex XVII, Appendix 8.	☐	☐
I/We declare that metal-based dyes and pigments are either not used or, in cases where they are used, are not based on aluminium, silver, arsenic, barium, cadmium, cobalt, chromium, mercury, manganese, nickel, lead, selenium, antimony, tin or zinc. (Aluminosilicates may be used.)	☐	☐
We certify that the levels of ionic impurities in the dyestuff don't exceed the following limits: Ag 100 ppm, As 50 ppm, Ba 100 ppm, Cd 20 ppm, Co 500 ppm, Cr 100 ppm, Hg 4 ppm, Ni 200 ppm, Pb 100 ppm, Se 20 ppm, Sb 50 ppm, Sn 250 ppm and Zn 1 500 ppm.	☐	☐

[4] *For ready biodegradability: OECD No 301 A-F (or equivalent ISO standards) with a percentage degradation (including absorption) within 28 days of at least 70 % for 301 A and E, and of at least 60 % for 301 B, C, D and F.*
- For inherent ultimate biodegradability: OECD 302 A-C (or equivalent ISO standards), with a percentage degradation (including adsorption) within 28 days of at least 70 % for 302 A and B, and of at least 60 % for 302 C.
[5] *Not bio-accumulative, if BCF<100 or log KO/W <3, OECD test 107, 117 or 305 A-E.*

Crit. 4h – DYES TO BE USED IN PRODUCTION OF GRAPHIC PAPER	YES	NO
I/We declare that the dye/pigment is not based on copper. (Copper phthalocyanine may be used.)	☐	☐
We certify that the level of copper (Cu) impurities in the dyestuff doesn't exceed 250 ppm. (Restriction does not apply to copper phthalocyanine based dye-stuffs.)	☐	☐

Criterion 4j – LOTIONS	YES	NO
I/We declare that the lotion does not contain substances that are classified as H317, H334 or CMR.	☐	☐
I/We declare that no parabens, triclosan, formaldehyde, formaldehyde releasers or methylisothiazolinone have been added to the lotion.	☐	☐

DATE	
SIGNATURE	
NAME IN BLOCK LETTERS	
TITLE	
TELEPHONE/EMAIL	
COMPANY NAME	

Declaration from the pulp producer

Name of the pulp	

According to the requirements set in the EU Ecolabel criteria for awarding the EU Ecolabel to graphic paper or tissue paper we hereby confirm the following:

Regarding the Framework and Aims of the criteria, and the prerequisite of Criterion 1 – Emission to water and air	YES	NO
Our pulps meet all respective requirements of the countries where they are placed on the market. Our production site meets all respective legal requirements of the country in which it is located.		

Regarding Criterion 1b) Adsorbable organic halogens (AOX) – concerns ECF pulp producers	YES	NO	N/A
The AOX emissions from the production of ECF pulp (where chlorine compounds are used for bleaching) do not exceed 0.17 kg/Adt. The annual average AOX emissions and the respective test results are included into application material.			

Regarding Criterion 3 – Fibres	YES	NO
The pulp fibres don't originate from GMO species.		

Regarding Criterion 4(c) - Chlorine	YES	NO
Chlorine gas has not been used as a bleaching agent in the pulp process.		

Regarding Criterion 4(e) Surfactants used in de-inking	YES	NO	N/A
We use silicon-based surfactants in de-inking.			
Incineration facility where the paper sludge is incinerated in cases where silicon-based surfactants are used:			

Regarding Criterion 5 – Waste management	YES	NO
Our production site has a system in place for the handling of waste arising from the production process and a waste management and minimisation plan that describes the production process and includes information on the following aspects: 1) procedures in place for waste prevention; 2) procedures in place for waste separation, reuse and recycling; 3) procedures in place for the safe handling of hazardous waste; 4) continuous improvement objectives and targets relating to the reduction of waste generation and the increase of reuse and recycling rates.		
ISO 14001 certificate and/or EMAS registration is attached to support this confirmation together with the declaration on inclusion of waste management.		

Regarding Data to be stored in the Pulp Database	YES	NO
I/We grant the EU Ecolabel competent body, assessing our pulp, permission to store the following parameters connected to the production process to the EU Ecolabel pulp database, where all paper producers applying for the EU Ecolabel, can see them: - chemical oxygen demand (COD) - phosphorous (P) - adsorbable organic halogens (AOX) - sulphur (S) - nitrogen oxides (NOx) - carbon dioxide (CO_2) and - fuel and electricity usage Note that it is not obligatory to grant the permission.		

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Declaration from the paper producer

According to the requirements set in the EU Ecolabel criteria for awarding the EU Ecolabel to graphic paper or tissue paper we hereby confirm the following:

Regarding the Framework and Aims of the criteria, and the prerequisite of Criterion 1 – Emission to water and air	YES	NO
Our papers meet all respective requirements of the countries where they are placed on the market. Our production site meets all respective legal requirements of the country in which it is located. Where applicable, the respective declarations from the pulp suppliers are enclosed to support this.		

Regarding Criterion 1b) Adsorbable organic halogens (AOX) – concerns paper producers using ECF pulps	YES	NO	N/A
The AOX emissions from the production of each ECF pulp (where chlorine compounds are used for bleaching) used in our papers do not exceed 0.17 kg/Adt. A list of the pulps, their annual average AOX emissions and the respective test results are included into application material.			

Regarding Criterion 3 – Fibres	YES	NO	N/A
Our papers comply with the requirements of the criterion 3 – fibres - conserving resources, sustainable forest management. To support this confirmation the following documents are provided, where relevant: manufacturer's chain of custody (CoC) certificate, audited accounting documents, controlled wood certificates, evidence covered by EN 643 delivery notes for recycled fibre.			------
Recycled fibres fulfil the definition in the criteria document i.e. paper machine broke is excluded.			

Regarding Criterion 4(a) – SVHC restrictions	YES	NO
The paper product does not contain substances that are included in the Candidate List for Substances of Very High Concern in concentrations greater than 0,10 % (weight by weight).		

Regarding Criterion 4(c) - Chlorine	YES	NO
Chlorine gas has not been used as a bleaching agent in the pulp and paper process. Declarations from the pulp suppliers are attached.		

Regarding Criterion 4(e) Surfactants used in de-inking	YES	NO	N/A
We use silicon-based surfactants in de-inking.			
Incineration facility where the paper sludge is incinerated in cases where silicon-based surfactants are used:			

Regarding Criterion 5 – Waste management	YES	NO
Our production site has a system in place for the handling of waste arising from the production process and a waste management and minimisation plan that describes the production process and includes information on the following aspects: 1) procedures in place for waste prevention; 2) procedures in place for waste separation, reuse and recycling; 3) procedures in place for the safe handling of hazardous waste; 4) continuous improvement objectives and targets relating to the reduction of waste generation and the increase of reuse and recycling rates.		
ISO 14001 certificate and/or EMAS registration is attached to support this confirmation together with the declaration on inclusion of waste management.		

Regarding Criterion 6 – Fitness for use/Final product requirements	YES	NO	N/A
Our products conform with all normative documents.			------
Tissue paper: We don't use dyes or optical brighteners or we have attached test reports according to EN 646/EN 648 when dyes or optical brighteners are in use.			
Tissue paper: We declare that our product shall not result in the growth inhibition of micro-organisms. Test reports in accordance with EN 1104 are attached to application.			
Tissue paper: We declare that we don't use recycled fibre or attach relevant test reports in accordance with EN 1541, DIN 54603 and EN ISO 15320 in case recycled fibre is used in production of tissue paper.			
In case of structured tissue products: we declare that we comply with the requirement on absorbency ≥ 10.0 g water/g tissue paper and attach a test report in accordance with EN ISO 12625-8:2010.			

Regarding Criterion 7 and 8 – Information on the packaging – where applicable and – Information appearing on the EU Ecolabel	YES	NO
Our packages comply with the requirements of this criterion. An image of the product packaging is attached.		
We follow the instructions on how to properly use the EU Ecolabel logo provided in the EU Ecolabel Logo Guidelines: http://ec.europa.eu/environment/ecolabel/documents/logo_guidelines.pdf. An image of the product packaging is attached.		

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Declaration from the tissue paper converter

According to the requirements set in the EU Ecolabel criteria for awarding the EU Ecolabel to graphic paper or tissue paper we hereby confirm the following:

Regarding the Framework and Aims of the criteria	YES	NO
Our products meet all respective requirements of the countries where they are placed on the market. Our production site meets all respective legal requirements of the country in which it is located.		
No part of the tissue paper product contains fragrances (for example cardboard tubes inside toilet paper rolls).		

Regarding Criterion 4(a) – SVHC restrictions	YES	NO
The paper product does not contain substances that are included in the Candidate List for Substances of Very High Concern in concentrations greater than 0,10 % (weight by weight).		

Regarding Criterion 4(j) – Lotions	YES	NO
No lotion formulation used is dosed in quantities that result in any individual substances with the CLP restricted classifications listed in criterion 4(b) being present in quantities exceeding 0,010 % (w/w) of the final tissue product. The sum of substances with any particular restricted CLP classifications does not exceed 0,070 % (w/w) of the tissue product		

Regarding Criterion 5 – Waste management	YES	NO
Our production site has a system in place for the handling of waste arising from the production process and a waste management and minimisation plan that describes the production process and includes information on the following aspects: 1) procedures in place for waste prevention; 2) procedures in place for waste separation, reuse and recycling; 3) procedures in place for the safe handling of hazardous waste; 4) continuous improvement objectives and targets relating to the reduction of waste generation and the increase of reuse and recycling rates.		
ISO 14001 certificate and/or EMAS registration is attached to support this confirmation.		

Regarding Criterion 6 – Fitness for use/Final product requirements	YES	NO
Our product conform with all normative documents.		
We declare that our product shall not result in the growth inhibition of micro-organisms. Relevant test reports in accordance with EN 1104 are attached to application.		

Regarding Criterion 7 and 8 – Information on the packaging – where applicable and – Information appearing on the EU Ecolabel	YES	NO
Our packages comply with the requirements of this criterion. An image of the product packaging is attached.		
We follow the instructions on how to properly use the EU Ecolabel logo provided in the EU Ecolabel Logo Guidelines: http://ec.europa.eu/environment/ecolabel/documents/logo_guidelines.pdf. An image of the product packaging is attached.		

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Part E: Checklists

Checklist Pulp producer

Checklist Paper producer

Pulp Producer's Checklist

This checklist summarises the documentation to be provided for each criterion. This checklist must be completed by the pulp producer.

	Mark when done	
Documents to be submitted to Paper producer/Competent Body:	Included	Does not apply
Product description		
Documents to be submitted to Paper producer/Competent Body:	Included	Does not apply
Description of the pulp		
Criterion 1: Emissions to water and air		
Documents to be submitted to Paper producer/Competent Body:	Included	Does not apply
1 Legal requirements declaration		
1 (a) COD, P and NOx, supporting documentation and test results		
1 (b) AOX, supporting documentation and test results		
1 (c) CO2 emissions, supporting documentation and calculations		
Calculations verifying compliance with the criterion		
Criterion 2: Energy use		
Documents to be submitted to Paper producer/Competent Body:	Included	Does not apply
2(a) Electricity, background data and calculations		
2(B) Fuel consumption for heat production, background data and calculations		
Criterion 3 Fibres, sustainable forest management		
Documents to be submitted to the Competent Body:	Included	Does not apply
Verification for absence of GMO species in the fibres in the constituent pulps		
Chain of Custody certificate of the pulp production site		
Criterion 4: Restricted hazardous substances and mixtures		
Documents to be submitted to Paper producer/Competent Body:	Included	Does not apply
4(c) Chlorine: Declaration from the pulp producer		
4(d) APEOS: Declarations from the chemical suppliers		
4(e) Surfactants in de-inking: Declaration from the chemical supplier together with a SDS or test reports		

Criterion 5: Waste management		
Documents to be submitted to the Competent Body:	Included	Does not apply
The applicants waste minimisation and management plan with declaration of compliance Alternatively EMAS or ISO 14001 certificate, declaration of inclusion of waste management		

Applicant's Checklist

This checklist summarises the documentation to be provided for each criterion. This checklist must be completed by the applicant.

	Mark when done	
Documents to be submitted to the Competent Body: Part C: Application form	Included	Does not apply
Product description		
Documents to be submitted to the Competent Body:	Included	Does not apply
Description of the paper		
List of constituent pulps		
Criterion 1: Emissions to water and air		
Documents to be submitted to the Competent Body:	Included	Does not apply
1 Legal requirements declarations		
1 (a) COD, P and NOx, supporting documentation and test results		
1 (b) AOX, supporting documentation and test results		
1 (c) CO2 emissions, supporting documentation and calculations		
Completed calculations verifying compliance with the criterion		
Criterion 2: Energy use		
Documents to be submitted to the Competent Body:	Included	Does not apply
2(a) Electricity, background data and calculations		
2(b) Fuel consumption for heat production, background data and calculations		
Completed calculations verifying compliance with the criterion		
Criterion 3 Fibres, sustainable forest management		
Documents to be submitted to the Competent Body:	Included	Does not apply
Verification for absence of GMO species in the fibres in the constituent pulps		
Chain of Custody certificate of the paper production site		
EN 643 delivery notes for recycled fibres		
Audited accounting document demonstrating the share of certified fibres in the product or production line		
For uncertified material proof of compliance with legal origin		

Criterion 4: Restricted hazardous substances and mixtures		
Documents to be submitted to the Competent Body:	Included	Does not apply
List of process and functional chemicals		
Safety data sheets and, if relevant, supporting declarations from suppliers		
4(a) Restrictions on SVHC: Declarations from the chemical suppliers		
4(b) CLP restrictions: Safety data sheets from chemical suppliers, supporting calculation on the content of classified substances in the paper		
4(c) Chlorine: Declaration from the paper producer		
4(d) APEOS: Declarations from the chemical suppliers		
4(e) Surfactants in de-inking: Declaration from the chemical supplier together with a SDS or test reports		
4(f) Biocides for slime control: Declaration from the chemical supplier together with a SDS or test reports		
4(g): Azo dyes: Declaration from the chemical suppliers, supporting test results		
4(h) Metal based pigments and dyes: Declaration from the chemical suppliers		
4(i) Ionic impurities in dye-stuffs: Declaration from the chemical suppliers		
4(j) Lotions (Tissue paper only) List of lotion formulations, declarations from the lotion suppliers and supporting calculation on the content of lotion substances in the paper		
Criterion 5: Waste management		
Documents to be submitted to the Competent Body:	Included	Does not apply
The applicants waste minimisation and management plan with declaration of compliance Alternatively EMAS or ISO 14001 certificate, declaration of inclusion of waste management		
Criterion 6 Fitness for use, Graphic paper only		
Documents to be submitted to the Competent Body:	Included	Does not apply
Applicants declaration and supporting documentation		
Criterion 6 Final product requrements, Tissue paper only		
Documents to be submitted to the Competent Body:	Included	Does not apply
6(a) Dyes and OBA: Applicants declaration, test results		
6(b) Slimicides and antimicrobial substances: Applicants declaration, test results		
6(c) Product safety: Applicants declaration, test results		
6(d) Fitness for use: Applicants declaration, test results		

Criterion 7 Information on the packaging		
Documents to be submitted to the Competent Body:	Included	Does not apply
Applicants declaration and an image of the product packaging		
Criterion 8 Information appearing on the logo		
Documents to be submitted to the Competent Body:	Included	Does not apply
Applicants declaration and an image of the product packaging showing the label, registration number and the statements		