

APPENDIX B- FDES and ICV templates

Appendix version	December 2023
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This document is a translation of the French version of INIES programme rules. Only the original French version is authentic and official.

Preamble

The life cycle information module (ICV) template (appendix B2) has been translated to make its content easier to understand by non-French speakers. The French version must be used for publication.

Pursuant to Steering Committee decision N104, for appendices B1 and B2, in the general information requested in the templates:

- The date of first publication must indicate the initial verification date or the verification date of the last complete major update
- The verification date must contain the date of the last verification of an update (similar to the previous date if there is no update requiring verification)
- The "validity period" information should be renamed "validity end date" and contain the date on which the FDES is due to expire.

APPENDIX B1 - FDES template

The FDES template to be used is that provided in the national supplement NF EN15804+A2/CN of October 2022 (normative appendix K).

To meet the requirements of the INIES programme, the FDES must also display the "FDES vérifiée INIES" logo on the front page.

To this template, in accordance with the regulations of this programme, declarants can add the place of production of the products covered by the FDES in the "general information" section. This information is optional. For production in France, we recommend that you specify an administrative region whenever possible. For production in Europe (excluding France), we recommend that you specify the country. Otherwise, the words "Hors Europe" (outside Europe) may be used.

An editorial error in standard NF EN15804+A2/CN must also be corrected:

- In the FDES template, the threshold for declaring a REACH substance is indicated as 1%, but **the requirement in the standard is 0.1%. 1% should therefore be replaced by 0.1% in the template FDES**



APPENDIX B2 - ICV template

ICV

Module d'Information sur le Cycle de Vie

*En conformité avec la norme NF EN 15804+A2
et son complément national NF EN15804+A2/CN*

Product name

Name of declarant

Product image



Registration number : XXXXXXXXX

Registration date : XXXXXXXXXX

Version: XXXXXXXXXXXXX



General information

1. Name(s) and address(es) of declarant(s)
2. The site(s), manufacturer or group of manufacturers or their representatives for which the LCI is representative
3. Type of ICV: "cradle to gate"
4. Type of LCI: collective (if so, specify regulations for use) or individual
5. Identification of the product by name or explicit designation or by commercial reference(s)
6. Validity framework
7. Independent external verification carried out in accordance with the ISO 14025 Environmental Declaration programme (version XXXX) by:

CEN standard EN 15804 is used as the regulation for the product category.
Independent verification of declaration and data in accordance with EN ISO 14025:2010 <input type="checkbox"/> Internal <input type="checkbox"/> External
Third party verification (name of independent third party):
INIES programme registration number in accordance with ISO 14025:
Date of 1st publication:
Date of update (specify if minor or major update):
Date of verification:
Validity period:
Name and address of programme operator Programme logo www.inies.fr

8. Commercial reference(s)/identification of the product by name
9. Production location (France (specify region(s)), Europe (specify country), Outside Europe (specify country) (Optional)

Description of the functional unit (or declared unit) and the product

Description of the functional unit (or declared unit)

Main performance of the functional unit (or declared unit)

Description of product and packaging

Description of product use (areas of application)



Other technical characteristics not included in the functional unit (or declared unit)

Description of the main components and/or materials of the product

Specify whether the product contains substances on the REACH candidate list (if more than 1% by mass)

Proof of fitness for use

Distribution channel: BtoB / BtoC

Information on biogenic carbon content

Biogenic carbon content	Unit (expressed per functional unit or per declared unit)
Biogenic carbon content of the product (on leaving the plant)	kg C
Biogenic carbon content of the associated packaging (on leaving the factory)	Kg C

Life cycle stages

Include life cycle diagram

Production stage, A1-A3

Description of:

- the stage
- the stages and/or inputs and/or outputs not taken into account

Information for calculating the life cycle information

PCR used	Description
System boundaries	Description
Allocations	Description
Geographical and temporal representativeness of primary data	Description; in particular, specify the primary data (collected) in the declaration, and the secondary data (from a database, e.g. ECOINVENT, GABI) in the report. Mention the secondary databases used (version) and software used
Variability of results	Description

Life cycle information: Cradle-to-gate (A1-A3) indicators results

Impacts / Flows	Production stage	Impacts / Flows	Production stage
Benchmark environmental impact indicators		Additional environmental impact indicators	
Climate change – total <i>kg CO₂ equiv/UF or UD</i>		Fine particle emissions <i>Disease index / UF or UD</i>	
Climate change - fossil fuels <i>kg CO₂ equiv/UF or UD</i>		Ionising radiation (human health) <i>kBq of U235 equiv / UF or UD</i>	
Climate change – biogenic <i>kg CO₂ equiv/UF or UD</i>		Ecotoxicity (freshwater) <i>CTUe / UF or UD</i>	
Climate change - land use and land use change <i>kg CO₂ equiv/UF or UD</i>		Human toxicity, carcinogenic effects <i>CTUh / UF or UD</i>	
Depletion of the ozone layer <i>kg of CFC 11 equiv /UF or UD</i>		Human toxicity, non-carcinogenic effects <i>CTUh / UF or UD</i>	
Acidification <i>mole of H⁺ equiv / UF or UD</i>		Impacts related to land use / Soil quality <i>No dimension / UF or UD</i>	
Aquatic eutrophication, fresh water <i>kg P equiv / UF or UD</i>			
Marine aquatic eutrophication <i>kg N equiv / UF or UD</i>			
Eutrophication on land <i>mole of N equiv / UF or UD</i>			
Photochemical ozone formation <i>kg NMCOV equiv/UF or UD</i>			
Depletion of abiotic resources (minerals & metals) <i>kg Sb equiv/UF or UD</i>			
Depletion of abiotic resources (fossil fuels) <i>MJ/UF or UD</i>			
Water requirements <i>m3 of equiv deprivation in the world / UF or UD</i>			

Impacts / Flows	Production stage
Consumption of resources	
Use of renewable primary energy, excluding renewable primary energy resources used as raw materials - MJ/UF or UD	
Use of renewable primary energy resources as raw materials - MJ/UF or UD	
Total use of renewable primary energy resources (primary energy and primary energy resources used as raw materials) - MJ/UF or UD	
Use of non-renewable primary energy, excluding non-renewable primary energy resources used as raw materials - MJ/UF or UD	
Use of non-renewable primary energy resources as raw materials - MJ/UF or UD	
Total use of non-renewable primary energy resources (primary energy and primary energy resources used as raw materials) - MJ/UF or UD	
Use of secondary materials - kg/UF or UD	
Use of renewable secondary fuels - MJ/UF or UD	
Use of non-renewable secondary fuels - MJ/UF or UD	
Net use of fresh water - m ³ /UF or UD	

Impacts / Flows	Production stage
Waste categories	
Hazardous waste eliminated - kg/UF or UD	
Non-hazardous waste eliminated - kg/UF or UD	
Radioactive waste eliminated - kg/UF or UD	
Outgoing flows	
Components intended for re-use - kg/UF or UD	
Materials intended for recycling - kg/UF or UD	
Materials intended for energy recovery - kg/UF or UD	
Electrical energy supplied externally - MJ/UF or UD	
Steam energy supplied externally - MJ/UF or UD	
Gas and process energy supplied externally - MJ/UF or UD	

Configurator information (if applicable)

Refer to Appendix P of standard NF EN15804+A2/CN and appendix N of INIES programme rules for details of the information to be provided.