UKCA Marking Certification Rules (RCUKCA)

1. Purpose and scope

The present " UKCA Marking Rules" describe the modalities of implementation by AFNOR UK of the procedures of attestation of conformity defined in the Regulation (EU) 2016/426 and in the Directive 92/42/EEC. This Regulation and Directive have also been adopted into British law to form the basis of UKCA marking. In this document, the term Regulation (EU) 2016/426, RAG refers to the Regulation and Directive, BED refers to the Directive 92/42/EEC, unless otherwise specified.

The document SMPUKCA-Specifications for Practical Arrangements for the application for UKCA Type Examination and Surveillance contains the forms to be used for any application of UKCA Marking.

1.1 Regulation (EU) No. 2016/426 "Gas appliances" (RAG) (for CE) / Regulation 2016/426 on gas appliances as brought into GB law and amended (for UKCA)

Regulation 2016/426 applies to appliances for cooking, heating, hot water production, refrigeration, lighting and washing, burning gaseous fuels. Blown air burners and heating elements fitted with such burners are treated as appliances.

Regulation 2016/426 also applies to equipment, e.g. safety, control and regulating devices and sub-assemblies other than forced-air burners and heating bodies fitted with such burners, separately placed on the market for professional use and intended to be incorporated into or assembled to form a gas appliance.

Appliances specifically intended for use in industrial processes used in industrial establishments are excluded from the scope.

Practical guidance on which appliances and equipment are included in the scope of Regulation 2016/426 and which are not can be obtained from AFNOR UK on request.

1.2 Directive 92/42/EEC "Boiler Efficiency" (BED, Efficiency Directive) / Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019 for UKCA

Directive 92/42/EEC applies to new hot water boilers fired with liquid or gaseous fuels, with a rated output equal to or greater than 4 kilowatts and equal to or less than 400 kilowatts. The Boiler Efficiency / Ecodesign Directive, 92/42/EEC is implemented in accordance with Article 4 of Commission Regulation (EU) N°813/2013 of 2 August 2013 implementing the Ecodesign Directive for energy-related products, 2009/125/EC.
Article 9 of Regulation (EU) No 813/2013 concerning the maintenance of Article 7(2), Article 8 and Annexes III to V of the EAD.
Regarding Table 1 of § 5 information requirements of Annex II of Regulation (EU) N°813/2013, P4, P1; *elmax, elmin* P_{SB}; η_s, η_4 η_1; P_{stby}, P_{ign}.

2. Applicable specifications

2.1 Regulatory texts

The Approval Body number assigned by the British Department for Business, Energy & Industrial Strategy (BEIS) to AFNOR UK is 8510. AFNOR UK is a UKAS accredited certification body No. 0022, for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5 for Gas Appliances (retained EU law EUR 2016/426) as amended by the Gas Appliances (Enforcement) and Miscellaneous Amendment Regulations 2018 and for SI 2018 No 389, as amended and for The Eco-design for Energy-Related Products Regulations 2010, SI 2010 No. 2617, as amended.

All assessments relating to UKCA marking for appliances on the British market are controlled by AFNOR UK as the Approved Body. Technical part is managed by CERTIGAZ (Notified Body under No1312, for Regulation (UE) 2016/426 and 92/42/EEC for boiler efficiency) AFNOR UK Partner.

2.2 Interpretative documents

The following documents have been used for the drafting of these " UKCA Marking Certification Rules":

Documents from BEIS.

2.3 Harmonised / Designated standards to be verify by BEIS

It shall presume conformity with the essential requirements of the Directive in respect of appliances and equipment where they conform to:

- the relevant standards transposed in the harmonised standards whose references have been published in the Official Journal of the European Communities[1].
- the relevant standards transposed in the designated standards whose references have been listed by the British Department for Business, Energy and Industrial Strategy[3]

Compliance with harmonised / designated standards is not mandatory. Where the manufacturer decides not to follow the harmonised / designated standards, he has the obligation to prove that his products comply with the essential requirements of the directive and therefore have the same level of safety or performance.

2.4 Other specifications with presumption of conformity

When there are no standards mentioned in paragraph 2.3 in the field concerned, AFNOR UK uses or develops and validates technical specifications to demonstrate compliance with the essential requirements[2].

3. Marking rules

The rules for the marking of products are defined in Article 17 of Regulation 2016/426.

When AFNOR UK carries out UKCA surveillance or in the case of UKCA verification by unit, the UKCA marking is followed by the identification number of AFNOR UK 8510 and the last two digits of the year in which the UKCA marking was affixed.

Under no circumstances may the UKCA marking be affixed or referred to with the AFNOR UK reference (name or number) before the documents allowing it has been obtained.

4. Procedures for attesting conformity

4.1 General

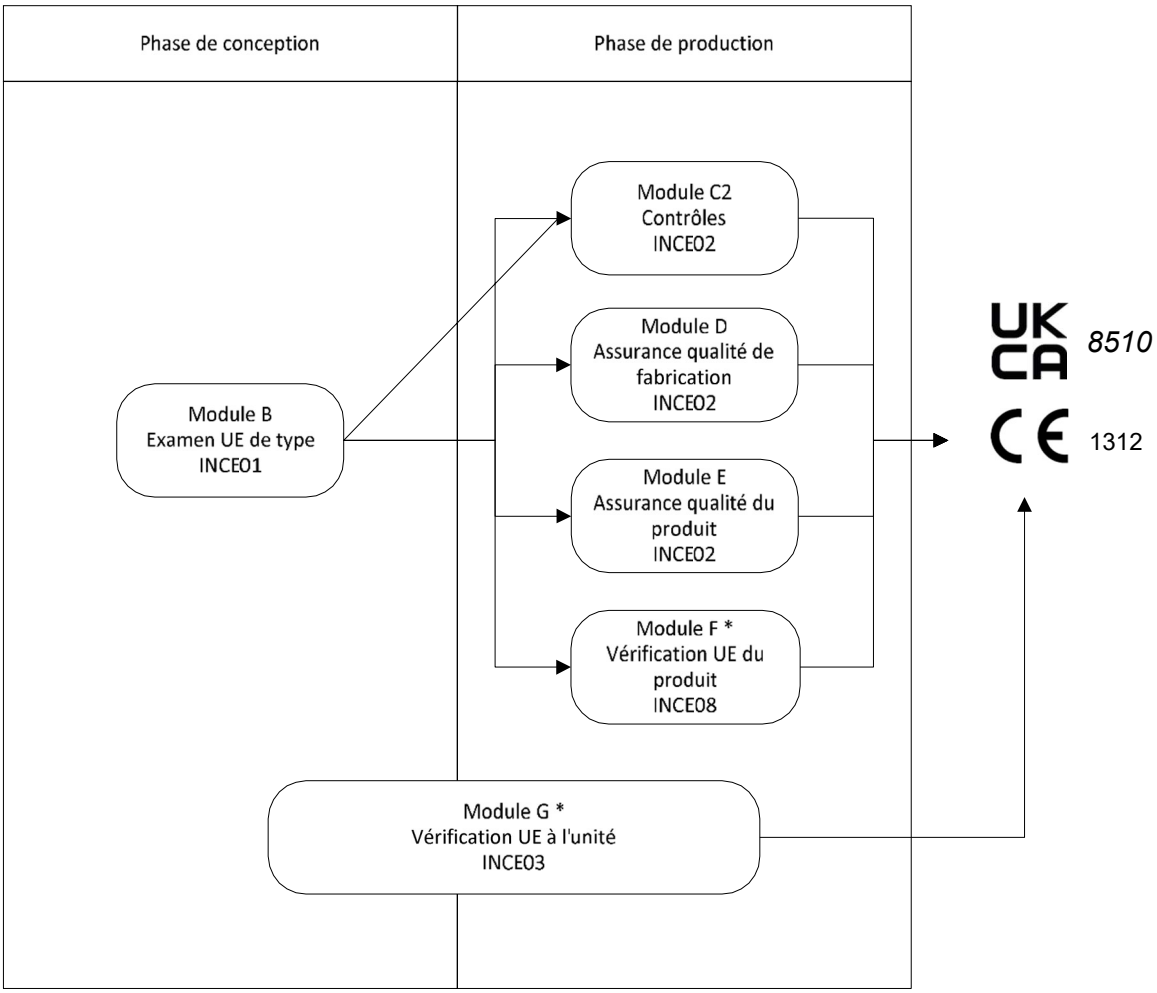
The applicable procedures are:

- type examination, (module B)
- Conformity to Type based on internal production control plus supervised product checks (module C2)
- Conformity to Type based on QA of the production process (module D)
- Conformity to Type based on Product QA (module E)
- Conformity to type based on Product Verification (Regulation 2016/426 only), (module F)
- Conformity based on unit verification (Regulation 2016/426 only), (module G)

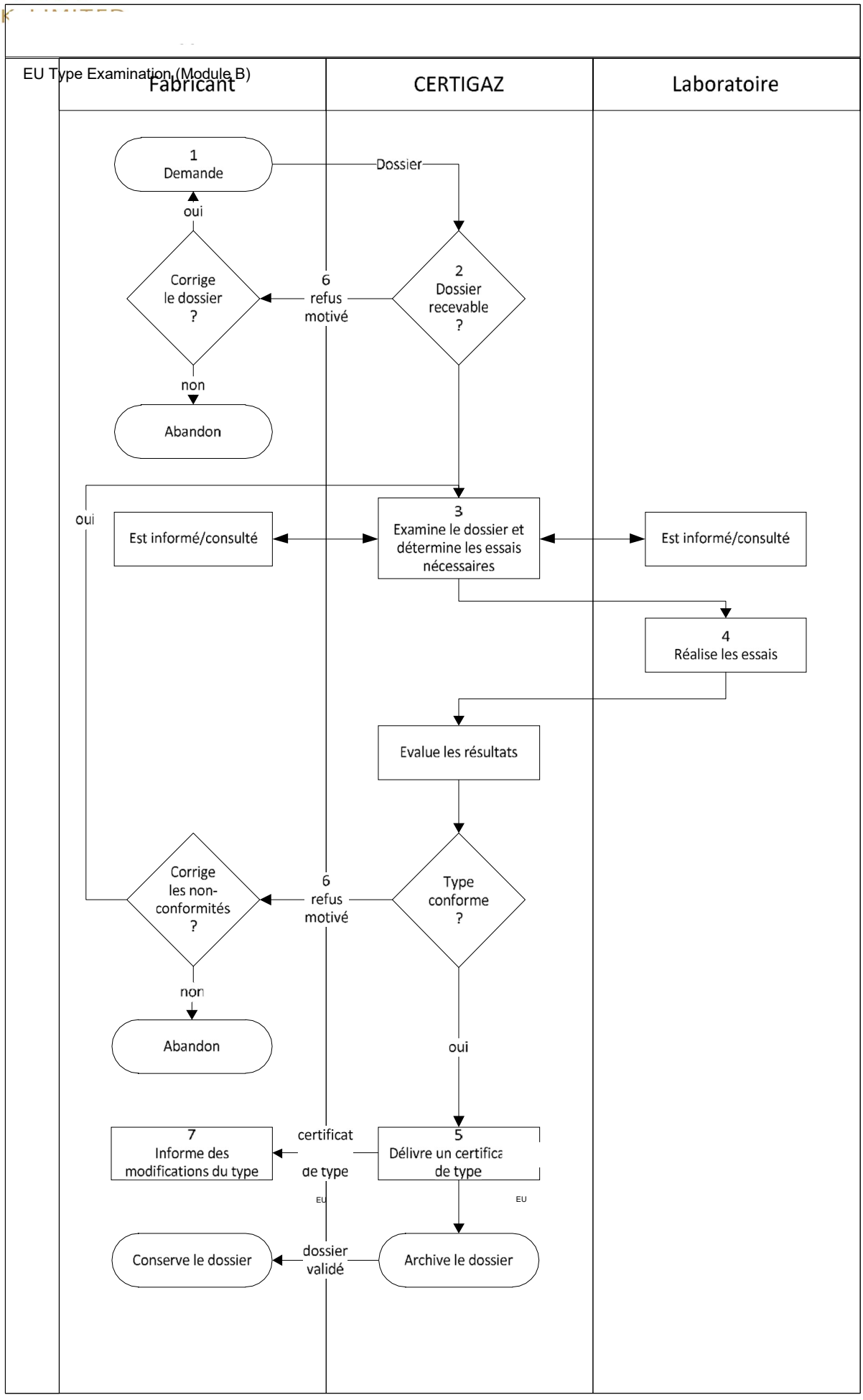
[1] The current list of these standards is available on request from AFNOR UK and on the website www.AFNOR UK.

[2] The current list of these technical specifications is available on request from AFNOR UK.

[3] The current list of these technical specifications is available here: https://www.gov.uk/guidance/designated-standards



*Not applicable for Directive 92/42/EEC


Fabricant
CERTIGAZ
Laboratoire
1
Demande
Dossier
oui
Corrige
le dossier
?
6
refus
motivé
2
Dossier
recevable
?
non
Abandon
oui
Est informé/consulté
3
Examine le dossier et
détermine les essais
nécessaires
Est informé/consulté
4
Réalise les essais
Evalue les résultats
Corrige
les non-
conformités
?
6
refus
motivé
Type
conforme
?
non
Abandon
oui
7
Informe des
modifications du type
certificat
de type
EU
5
Délivre un certifica
de type
EU
Conserve le dossier
dossier
validé
Archive le dossier

4.2 type-examination: Module B (RAG: Annex III and BED: Annex III)

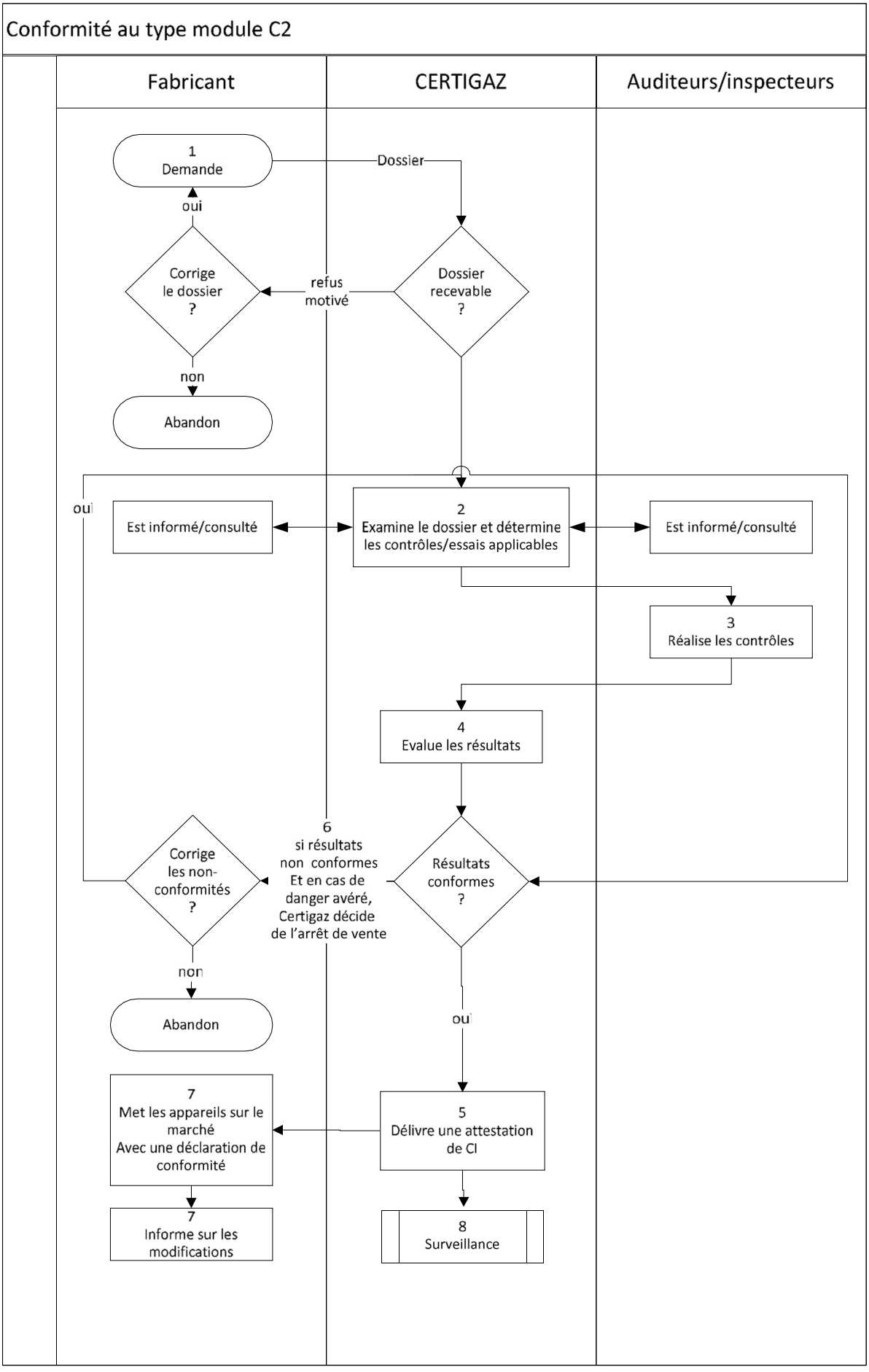
4.2.1 Principle

For the RAG, the type examination is the part of the conformity assessment procedure by which AFNOR UK examines the technical design of an appliance or equipment and verifies and attests that it meets the requirements of the RAG. The type examination consists of an assessment of the adequacy of the technical design of the appliance or equipment through an examination of the application file together with the examination of a sample, representative of the intended production (production type).

For the BED, this module describes the part of the procedure by which AFNOR UK ascertains and certifies that a representative sample of the production in question complies with the relevant provisions.

4.2.2 Procedure

1. The application drawn up in accordance with the form of annex 1 of the SMPUKCA-Specifications for Practical Arrangements for the Application for Type Examination and Surveillance "Application for Type Examination" by the manufacturer or his authorized representative established in the European Union, is sent to AFNOR UK. The file attached to the application must allow the assessment of the conformity with the requirements of the Regulation/Directive as well as the understanding of the design, manufacture and operation of the device. All documents must be transmitted by electronical way, downloaded files or any other digital medium. The application for type examination is submitted by the manufacturer or his authorised representative established in the European Union to a single Approved Body. A type may also cover product variants as long as the characteristics of these variants are not different.
2. AFNOR UK assesses the admissibility of the application (appliance within the scope of the Regulation/Directive, complete file, obvious non-compliance with the essential requirements) and asks for additional information if necessary.
3. The applicant shall make available to AFNOR UK at least one appliance representative of the intended production, hereinafter referred to as "type". AFNOR UK may request other samples of the type if the test program so requires. AFNOR UK shall examine the design document and verify that the type has been manufactured in accordance with the design documentation and shall identify the elements that have been designed in accordance with the applicable provisions of the standards or specifications referred to in paragraph 2 and the essential requirements set out in the Regulation/Directive. AFNOR UK shall determine the appropriate examinations and/or tests to verify that the applicable standards and specifications have actually been applied or to verify that the solutions adopted by the manufacturer meet the essential requirements, where the standards or specifications referred to in paragraph 2 have not been applied.
4. The tests shall be carried out in one of the laboratories referred to in paragraph 6.3 and/or 6.5
5. When the type meets the provisions of the Regulation/Directive, AFNOR UK issues a type examination certificate to the applicant. Any reproduction of this certificate must be in its entirety. AFNOR UK shall inform the other Approved Bodies of the issuance of the approval of the certificate.
6. In case of refusal to issue a type examination certificate or of withdrawal, AFNOR UK shall inform the minister in charge of gas safety and the Approved Bodies giving the reasons for its decision.
7. The holder must inform AFNOR UK of any modification made to the approved type that may affect compliance with the essential requirements. Modifications to the approved type must receive a new approval from AFNOR UK, when such modifications affect the compliance with the essential requirements or the intended conditions of use of the equipment. This new approval takes the form of an application for extension of the original type examination certificate.


Conformité au type module C2
Fabricant
CERTIGAZ
Auditeurs/inspecteurs
1
Demande
Dossier
oui
Corrige
le dossier
?
refus
motivé
Dossier
recevable
?
non
Abandon
oui
Est informé/consulté
2
Examine le dossier et détermine
les contrôles/essais applicables
Est informé/consulté
3
Réalise les contrôles
4
Evalue les résultats
Corrige
les non-
conformités
?
6
si résultats
non conformes
Et en cas de
danger avéré,
Certigaz décide
de l'arrêt de vente
Résultats
conformes
?
non
Abandon
oui
7
Met les appareils sur le
marché
Avec une déclaration de
conformité
5
Délivre une attestation
de CI
7
Informe sur les
modifications
8
Surveillance

4.3 Conformity to type based on internal production control plus supervised Product checks at Random Intervals: Module C2 /C (RAG: Annex III and BED: Annex III)

4.3.1 Principle

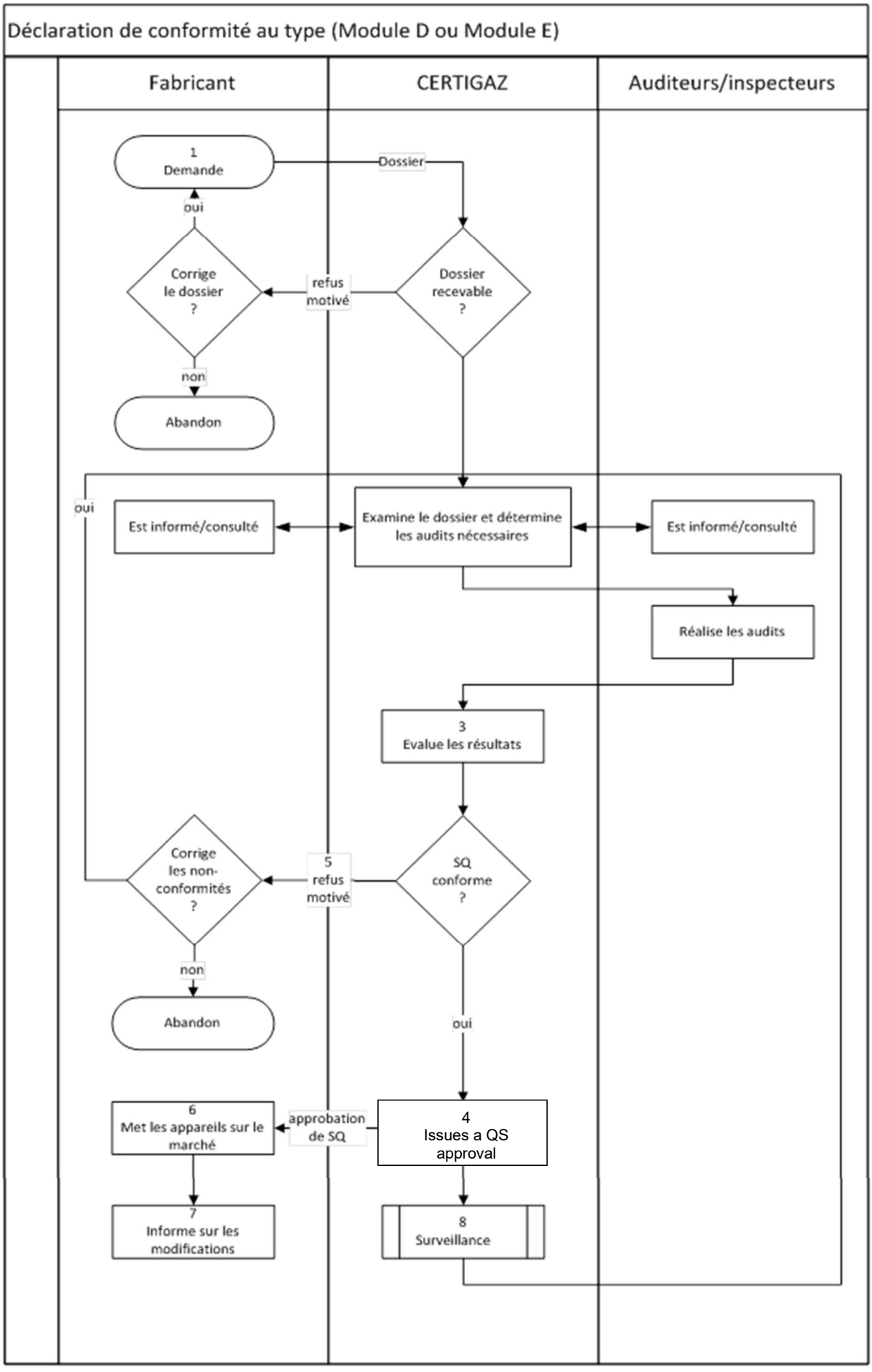
For the RAG, conformity to type based on internal production control and supervised product checks at random intervals is the part of the conformity assessment procedure whereby the manufacturer or his authorised representative established in the GB fulfils the obligations described below and ensures and declares on his sole responsibility that the appliances and equipment concerned are in conformity with the type as described in the type examination certificate and satisfy the applicable requirements.
The manufacturer must take all measures necessary to ensure that the manufacturing process and its monitoring ensure conformity of the appliances or equipment with the type as described in the type-examination certificate and with the requirements of the Regulation that apply to them. An approved body chosen by the manufacturer shall carry out product checks or have them carried out at intervals of not more than one year in order to verify the quality of the internal checks on the appliances or equipment, taking into account in particular the technological complexity of the appliances or equipment and the volume of production. An appropriate sample of finished appliances or equipment, taken on site by the notified body before the placing on the market, shall be examined and appropriate tests, as described in the relevant parts of the harmonised/designated standards, and/or equivalent tests as set out in other relevant technical specifications, shall be carried out to check the conformity of the appliance or equipment with the applicable requirements of this Regulation. In cases where a sample does not conform to the acceptable quality level, the notified body shall take appropriate measures.

For the BED, this module describes that part of the procedure by which the manufacturer or his authorised representative established within the Community ensures and declares that the appliances concerned are in conformity with the type described in the type-examination certificate and satisfy the corresponding requirements of the BED.

4.3.2 Procedure

1. The application drawn up on the form of the document in annex 2 of the SMPCE-Specifications for the Practical Arrangements for the Application for Type Examination and Surveillance "application for surveillance" by the manufacturer or his authorised representative established in the EU/GB, is sent to AFNOR UK. The composition of the file attached to the application is specified in the annex.
2. AFNOR UK shall determine the inspections and tests necessary to verify the conformity of the appliances to the type described in the type-examination certificate and to the requirements of the Regulation and/or the Directive. The tests and inspections to be performed are those defined in the applicable standard(s) referred to in paragraph 2 or equivalent tests.
3. The inspector shall check the equipment in accordance with the relevant provisions of paragraph 4.3.1 and point 2 above.
4. AFNOR UK examines and assesses the file to determine whether the appliances comply with the type and essential requirements of the applicable Regulation(s) or Directive(s).
5. When the appliances comply with the provisions of the Regulation/Directive, AFNOR UK / AFNOR UK issues a Random Interval Inspection certificate to the applicant and informs the other Approved Bodies of the issue of the certificate approval.
6. Where the equipment does not comply with the provisions of the Regulation/Directive, the manufacturer shall, in conjunction with AFNOR UK, take the necessary measures to prevent it being placed on the market.
7. The manufacturer or his authorised representative established in the EU/GB shall affix the CE/UKCA marking to each appliance and draw up a written declaration of conformity. This declaration covers one or more appliances and is kept by the manufacturer. The UKCA marking is followed by the AFNOR Approval number 8510
8. AFNOR UK carries out inspections to ensure that the appliances manufactured comply with the provisions of the applicable Regulation or Directive. Inspections may be more frequent in case of inspections showing non-compliant products. The time interval between two inspections may also be increased in case of lack of production or repeated inspections without notable observations without exceeding 1 year.

Conformity to the Manufacturing Quality Assurance (Module D) or Product (Module E) type



4.4 Conformity to type based on quality assurance of the production process (Module D) or conformity to type based on quality assurance of the product (Module E) (RAG: Annex III and BED: Annex III)

4.4.1 Principle

Where the manufacturer operates a Quality System for the Manufacturing process ensuring conformity to type, it can be monitored under Module D. (examinations and tests before, during and after manufacture and the frequency with which they are carried out).

When the manufacturer applies an approved product quality system (final device/product inspection and testing), it can be monitored under Module E. (note: each completed device is examined and tested).

For the RAG, conformity to type based on quality assurance of the manufacturing process is the part of the conformity assessment procedure whereby the manufacturer fulfils the obligations laid down in points 3.2 and 3.5 of the RAG and ensures and declares on his sole responsibility that the appliances or equipment concerned are in conformity with the type as described in the type examination certificate and satisfy the requirements of the applicable Regulation/Directive(s). The manufacturer operates an approved quality system for production, final product inspection and testing of the finished appliances or equipment concerned for the BED, Module D describes the procedure by which the manufacturer operates an approved quality system for production, inspection and testing of the finished appliances. The Manufacturer ensures and declares that the appliances in question conform to the type described in Module B and meet the requirements.

For the RAG, conformity to type based on product quality assurance is the part of the conformity assessment procedure whereby the manufacturer fulfils the obligations laid down in points 4.2 and 4.5 of the RAG and assures and declares under its sole responsibility that the appliances or equipment concerned are in conformity with the type described in the type examination certificate and comply with the requirements of the applicable Regulation/Directive.
The manufacturer shall operate an approved quality system for the production, inspection of finished products and testing of the finished appliances or equipment concerned
For BED, Module E describes the procedure by which the manufacturer applies an approved quality system for final inspection and testing. The manufacturer ensures and declares that the appliances in question are in conformity with the type described in module B and meet the requirements.

The manufacturer shall operate a quality system that ensures conformity of the manufactured products with the type as described in the type examination certificate and with the relevant essential requirements. The objective to be achieved by the manufacturer is the assurance of conformity of the manufactured products with the type described in the type examination certificate and with the applicable essential requirements laid down in the relevant Regulation and/or Directive.
Achieving this objective requires the manufacturer to put in place and implement its own means.

The manufacturer must demonstrate that the quality assurance arrangements in place are adequate to achieve this objective.

AFNOR UK assesses these provisions during the monitoring missions on the basis of the requirements of ISO 9001: 2015 :

- If the manufacturer is certified to ISO 9001: 2015, AFNOR UK requests a copy of the certificate issued by the organisation as well as the conclusions of the last certification audit. The auditor adapts his audit plan according to these elements;
- Chapter 7.3 "Design and development" is not audited as part of the surveillance. However, the auditor reserves the right to request any type examination file endorsed by the Approval Body in order to perform checks during the audit.

The manufacturer implements a control plan that complies with the essential requirements (Annex 1 of RAG 2016/426) and the requirements for manufacture, the auditor examines the evidence of the tests and/or controls to be carried out to ensure the conformity of the products.
The scope of the assessment is limited to the manufacturing organisation of the product(s) concerned by the surveillance.

4.4.2 Procedure

1. The manufacturer submits an application for approval of its quality system to AFNOR UK using the form in annex 2 of the SMPCE-Specifications for Practical Arrangements for the Application for Type Examination and Surveillance "application for surveillance".
2. The auditor shall assess the quality system in accordance with the applicable provisions of paragraph 4.4.1 and the standards or specifications referred to in paragraph 2.
3. AFNOR UK examines and assesses the dossier to determine whether the quality system meets the requirements.
4. Where the quality system meets the provisions of the Regulation/Directive, AFNOR UK shall issue a quality system approval to the applicant. AFNOR UK / AFNOR UK shall inform the other Approved Bodies of the issuance of the approval of the attestation.
5. When AFNOR UK refuses or withdraws the approval of a quality system, AFNOR UK shall inform the other Notified Bodies giving the reasons for its decision.
6. The manufacturer or his authorised representative established in the EU/GB shall affix the CE / UKCA marking to each appliance and draw up a written declaration of conformity. This declaration covers one or more appliances and is kept by the manufacturer. The CE marking is followed by the AFNOR UK identification number8510The UKCA marking is followed by the AFNOR UK Approval number:
7. The manufacturer keeps AFNOR UK informed of any changes to the quality system, e.g. due to new technologies and quality concepts. AFNOR UK examines the proposed changes and decides whether the modified quality system meets the relevant provisions or whether a new assessment is necessary.
8. AFNOR UK conducts audits to ensure that the manufacturer maintains and applies the approved quality system. Audits may be more frequent in case of doubts about the sustainability or effectiveness of the quality system. The time interval between two audits may also be increased in case of lack of production or repeated audits without significant observations, without exceeding 2 years. In addition, AFNOR UK may make "surprise" visits to the manufacturer. During these visits, AFNOR UK may perform or have performed tests on the equipment.

4.4.3 Production requirements

a. General

As part of the quality system, products are examined and appropriate tests, as defined in the relevant standard(s), or equivalent tests, are carried out to verify their conformity.
To this end, the manufacturer shall implement a manufacturing control plan at least equivalent to the "Control Plan(s)" applicable to its products.
Where inspections and tests are not carried out in accordance with the applicable standards and/or "Control Plans", the manufacturer must be able to demonstrate that the methods and means used are equivalent.

b. Controls during production

The manufacturer may carry out all or part of the controls mentioned in the "Control Plans" during manufacture, provided that he can ensure that compliance with the requirements concerned will be maintained until the product is delivered.

c. Control (or sampling) rate

Unless otherwise specified in the "Control Plans", the control rates are left to the initiative of the manufacturer. The control plans should define the sampling method (lot size, condition and number of samples), the conditions for acceptance or rejection, and the corrective actions to be taken.
The following rates should be considered as minimums:

- one product per batch (where the batch concept is applicable);
- one product per day in the case of continuous production processes.

d. Products purchased

The manufacturer must check with any supplier(s) that the products delivered comply with the applicable specifications of the reference standard(s), either by ensuring that the supplier's quality management system allows him to have sufficient confidence in the quality of the products purchased, or by carrying out the appropriate checks himself by taking samples from the batches received.
Documents relating to the quality control of purchased products must be accessible to auditors.

e. Unit controls

The controls identified 100% in the "Control Plans" must be carried out on each product manufactured at a stage of manufacture that ensures that compliance with the relevant requirements will be maintained until the product is delivered.

f. Sampling controls

The purpose of these checks is to verify the conformity of the products manufactured with the corresponding specifications and the approved type. For this purpose, the samples must be taken after the products have been packaged. Unless otherwise specified in the "Control Plans", the sampling plan is left to the initiative of the manufacturer. This plan must define the sampling method (batch size, condition and number of samples), the conditions of acceptance or refusal, the corrective actions to be taken.

4.4.4 EXAMPLE OF A GAS APPLIANCES CONTROL PLAN

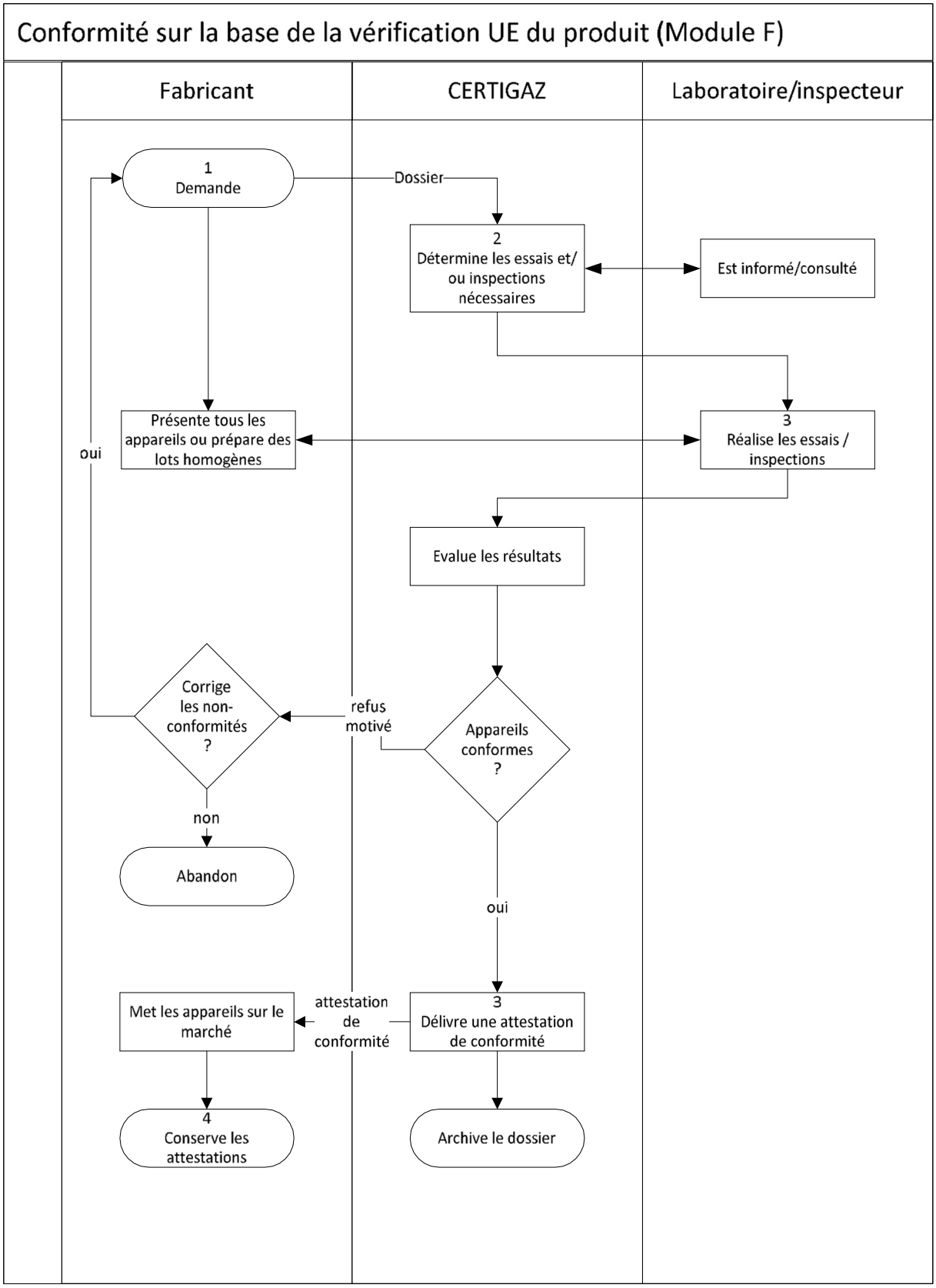
Purpose and scope

The control plan applies in particular to appliances for cooking (domestic and professional), heating, domestic hot water production, refrigeration, lighting, washing and drying, burning gaseous fuels, including forced-air burners and heating bodies intended to be equipped with such burners.

Example of a "Gas Appliances" Control Plan					
Item	Cooking[1], Lighting	Heating boilers, Combined boiler /HSW, Hot Water Heating production[2]	Other Heating appliances[3]	Body boiler	Forced-air gas burners (with fan)[4]
Tightness of gas circuit	100%	100%	100%	NA	100%
Nominal heat output	100%	100%	100%	NA	100%
Ignition (sequences),re-ignition, flamme appearance and stability	100%	100%	100%	NA	100%
Grounding continuity and dielectric strength * [5]	100%	100%	100%	100%	100%
Flame survey device	100%	100%	100%	NA	100%
Combustion hygiene	s	s	s	s	s
Temperatures (of levers, knobs and surfaces, …)	s for domestic use only	s	s	s	s
Thermostats *	100%	100%	100%	100%	NA
Pressostats *	100%	100%	100%	NA	100%
Operation of combustion air fan *	100%	100%	100%	NA	100%
Tightness of combustion circuit	s(✱)	s(✱)	s(✱)	s(✱)	NA
Atmosphere monitor or overflow of combustion products *	NA	s	s	s	NA
Tightness of water line, tests under pressure *	NA	100%	NA	100%	NA
Mechanical stability	s	s	s	s	s
Other safety devices *	100%	100%	100%	100%	100%
Protection of setting *	100%	100%	100%	100%	100%
Efficiency (rational use of energy) *	s	s	s	s	NA
Marking, labelling, Packaging²/ warnings	s	s	s	s	s
Installation, operation and using instructions	s	s	s	s	s
Declaration of Conformity to type	s	s	s	s	s

** = if applicable - 100% = unit control - s = statistical*

[1] Applicable aux appareils domestiques et professionnels.
[2] Applicable aux appareils de lavage et de séchage.
[3] Par exemple : radiateurs, générateurs d'air chaud (installés dans des locaux professionnels)
[4] Applicable à tout appareil équipé d'un brûleur à air soufflé (EN676)
[5] Selon l'EN 60335-1 (Appareils électrodomestiques et analogues – Sécurité. Partie 1 : prescriptions générales)


Conformité sur la base de la vérification UE du produit (Module F)
Fabricant
CERTIGAZ
Laboratoire/inspecteur
1
Demande
Dossier
2
Détermine les essais et/ ou inspections nécessaires
Est informé/consulté
Présente tous les appareils ou prépare des lots homogènes
3
Réalise les essais / inspections
oui
Evalue les résultats
Corrige les non-conformités ?
refus motivé
Appareils conformes ?
non
Abandon
oui
Met les appareils sur le marché
attestation de conformité
3
Délivre une attestation de conformité
4
Conserve les attestations
Archive le dossier

4.5 Conformity to type based on product verification: Module F

4.5.1 Principle

Conformity to type based on product verification is the part of the conformity assessment procedure whereby the manufacturer fulfils the obligations laid down in sections 5.2, 5.5.1 and 5.6 of the RAG and ensures and declares on his sole responsibility that the appliances or equipment concerned, which have been submitted to section 5.3, are in conformity with the type as described in the type-examination certificate and satisfy the applicable requirements of the RAG

EU/GB verification is the procedure by which the manufacturer or his authorised representative established in the EU/GB ensures and declares that the manufactured appliances that have been subjected to the procedure described in 4.5.2 are in conformity with the type described in the type examination certificate and fulfil the applicable requirements of the Gas Appliances Regulation.

The manufacturer must take all measures necessary in order that the manufacturing process and its monitoring ensure conformity of the manufactured appliances or equipment with the approved type as described in the type examination certificate and with the applicable requirements of the RAG.

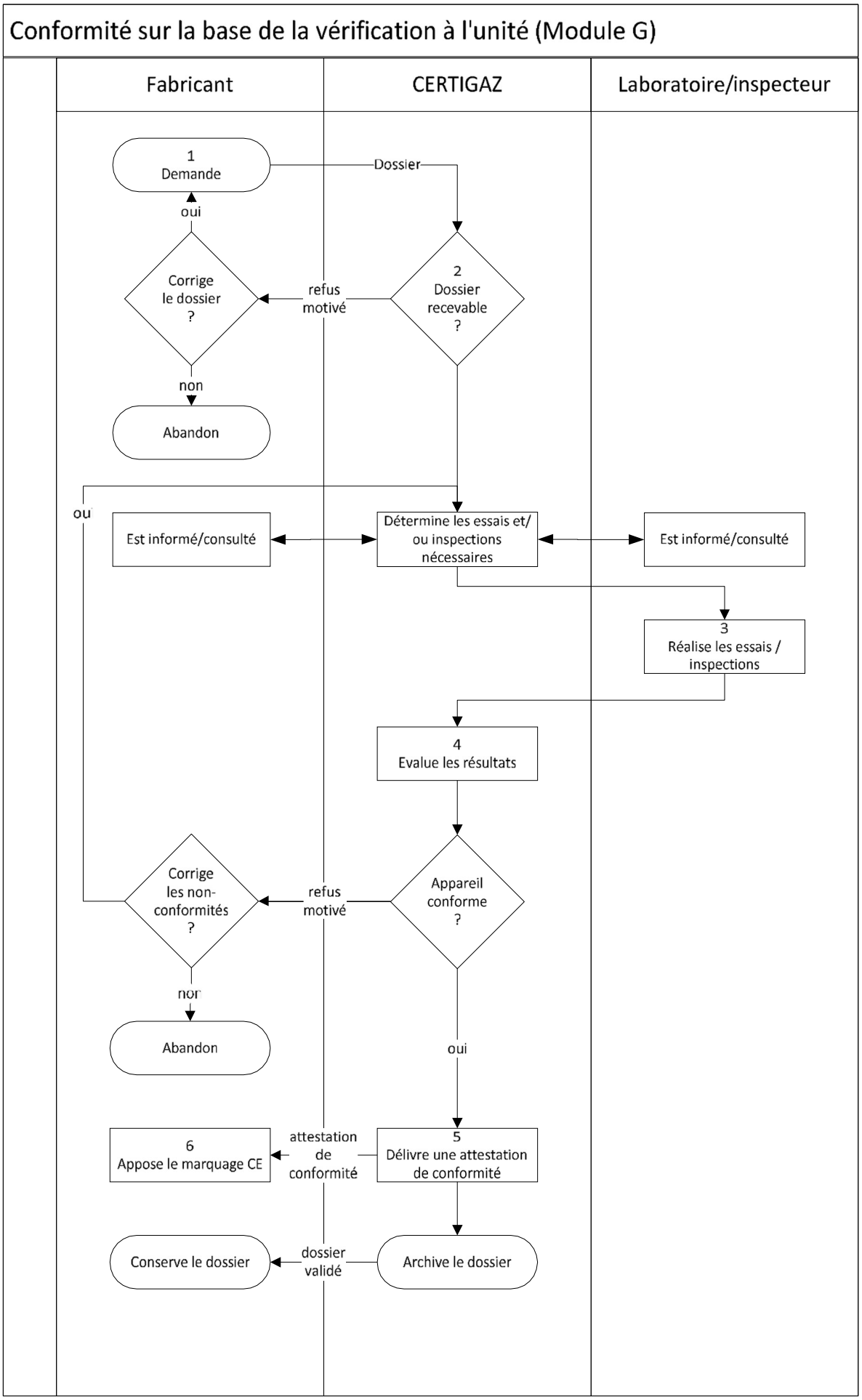
The manufacturer or his authorised representative established in the EU/GB shall affix the CE/UKCA marking to each appliance and draw up a written declaration of conformity. The declaration of conformity may cover one or more appliances and is kept by the manufacturer or his authorised representative.

4.5.2 Procedure

1. The application drawn up on the form of annex 2 of the SMPCE-Specifications for the Practical Arrangements for the Application for Type Examination and Surveillance "application for surveillance" by the manufacturer or his authorised representative is sent to AFNOR UK. The composition of the file attached to the application is specified in the Practical Modalities. The manufacturer presents his appliances in the form of homogeneous batches and takes all necessary measures to ensure that the manufacturing process ensures the homogeneity of each batch produced.
2. AFNOR UK shall determine the inspections and tests necessary to verify the conformity of the appliance to the type described in the "type examination" certificate and to the requirements of the Regulation, either by inspection and test of each appliance or by inspection and test of the appliances on a statistical basis in accordance with an appropriate sampling plan[8]. The tests and inspections to be carried out shall be those defined in the applicable standard(s) or equivalent tests.
3. AFNOR UK affixes or causes to be affixed its identification number (8510) to each approved appliance and draws up a written certificate of compliance with the tests performed. The certificate of conformity may cover one or more appliances. Any reproduction of this document must be in its entirety. All devices may be placed on the market, except those found not to be in conformity. If a batch is rejected, AFNOR UK ensures that the manufacturer takes appropriate measures to prevent the placing on the market of this batch. In case of frequent rejection of batches, AFNOR UK may suspend the statistical verification.
4. The manufacturer or its authorised representative must be able to present the certificates of conformity issued by AFNOR UK on request.

[8] A sampling plan with the following operating characteristics is applied:

- a standard quality level corresponding to a 95% probability of acceptance, with a percentage of non-conformity between 0.5 and 1.5%,
- a limit quality corresponding to an acceptance probability of 5%, with a percentage of non-conformity between 5 and 10%.


Conformité sur la base de la vérification à l'unité (Module G)
Fabricant
CERTIGAZ
Laboratoire/inspecteur
1
Demande
Dossier
oui
Corrige
le dossier
?
refus
motivé
2
Dossier
recevable
?
non
Abandon
ou
Est informé/consulté
Détermine les essais et/
ou inspections
nécessaires
Est informé/consulté
3
Réalise les essais /
inspections
4
Evalue les résultats
Corrige
les non-
conformités
?
refus
motivé
Appareil
conforme
?
non
Abandon
oui
6
Appose le marquage CE
attestation
de
conformité
5
Délivre une attestation
de conformité
Conserve le dossier
dossier
validé
Archive le dossier

4.6 Compliance based on unit verification: Module G

4.6.1 General

Conformity based on unit verification is the conformity assessment procedure whereby the manufacturer fulfils the obligations laid down in sections 6.2, 6.3 and 6.5 of the RAG and ensures and declares on his sole responsibility that the appliance or equipment concerned, which has been submitted to section 6.4, satisfies the applicable requirements of the RAG.

EC/GB unit verification is the procedure whereby the manufacturer or his authorised representative ensures and declares that the appliance in question, which has obtained the certificate referred to in point 5 of the procedure described in 4.6.2, conforms to the applicable requirements of the Regulation

The manufacturer must take all measures necessary to ensure that the manufacturing process and its monitoring ensure compliance of the manufactured appliances or equipment with the applicable requirements of the RAG.

4.6.2 Procedure

1. The application drawn up on the form of annex 1 of the SMPCE-Specifications for the Practical Arrangements for the Application for Type Examination and Surveillance "Application for Type Examination" by the manufacturer or his authorised representative is sent to AFNOR UK. The composition of the file attached to the application is specified in the practical arrangements. All documents must be transmitted by electronical way, downloaded files or any other digital medium. It must allow the assessment of the conformity with the essential requirements of the Regulation, as well as the understanding of the design, manufacture and operation of the appliance.
2. AFNOR UK assesses the admissibility of the application and may request additional information.
3. If necessary, appropriate examinations and tests are carried out after the installation of the equipment. The laboratory and/or the inspector shall ensure that the products submitted for testing and/or inspection comply with the descriptive file.
4. AFNOR UK assesses the test results to determine compliance with the essential requirements of the Regulation.
5. AFNOR UK, affixes its identification number 8510 to the approved appliance and issues a written certificate of conformity relating to the tests carried out. Any reproduction of this document must be in its entirety.
6. The manufacturer or his authorised representative shall affix UKCA marking on the appliance and the AFNOR UK approval number 8510and draw up a written declaration of conformity, which he shall keep. The manufacturer or his authorised representative must be able to present on request the certificates of conformity issued by AFNOR UK.

5. Commitments of the applicant/owner

The applicant/holder of a certificate or attestation undertakes to:

- comply with all the requirements of the essential requirements for this/these type(s) and provide the design documentation (Annex III of the Gas Appliances Regulation 2016/426 or Annex III of Directive 92/42/EEC);
- pay, upon receipt of the invoices, the costs for which it is responsible. The fees are available on the CERTIGAZ / AFNOR UK website and can be requested from CERTIGAZ / AFNOR UK.
- comply with the provisions of these Certification Rules (current version available on the AFNOR UK website and provided on request by AFNOR UK) and the applicable regulations and specifications;

- implement appropriate changes as communicated by AFNOR UK

  refer to the certificate(s) issued by AFNOR UK only for the product(s) concerned by these certificate(s) and stop using all means of communication referring to a suspended or cancelled certificate reproduce the certificate in its entirety
- communicate, at AFNOR UK's request, any commercial document referring to the products or types concerned,
- manufacture the products in accordance with the approved type, inform AFNOR UK of any planned changes that may affect compliance with the requirements and keep an up-to-date list of these changes,
- authorise access to its facilities to auditors/inspectors and facilitate the verifications provided for in this document. To ensure the follow-up of its auditors or in the framework of its accreditation, AFNOR UK may add an observer during an audit. The auditee shall be informed in advance for agreement in order to avoid any conflict of interest and the costs of this observer shall be borne by AFNOR UK.
- authorise AFNOR UK to communicate confidential information to, among others, the Ministry in charge of gas safety, and accept that during UKAS assessments and internal audits, assessors/auditors have access to confidential information in certification files.

- immediately inform AFNOR UK of any legal change in its company that would result in a change in responsibilities with respect to these Certification Rules or any change in its company name;
- respond to any complaint brought to its attention concerning the conformity of a product covered by a certificate, take the necessary corrective action and keep a record of it, which is made available to AFNOR UK on request.

The issuance of certificates and compliance with these Certification Rules do not constitute a transfer of legal responsibilities from the holder AFNOR UK. In particular, the holder remains responsible for the consequences of defects affecting the products it places on the market.

AFNOR UK maintains and makes available to the public on request or on its website:

- these Certification Rules (RCUKCA), the SMPUKCA and all documents referred to in them;
- the current tariffs;
- the updated list of type certificates issued and manufacturing sites monitored;
- the updated list of suspension and withdrawal decisions.

6. Stakeholders

AFNOR UK is the British Approved Body, identified by the number 8510. AFNOR UK is responsible for the management of Gas Certification

CERTIGAZ is Technical Partner of AFNOR UK. CERTIGAZ is the French Notified Body, identified by the number 1312 for GAR and BED.

6.1 Testing laboratories

The tests carried out on the products are performed by one of the thirdparty laboratories recognized as a brand laboratory, or by the manufacturer's laboratory if it is authorised by AFNOR UK under the conditions defined in the SLAB100 specifications and in these UKCA Certification Rules.

6.1.1 Independent laboratories

Test reports from independent laboratories accredited to NF EN ISO 17025 may be taken into account.

An independent laboratory may be recognised by AFNOR UK in accordance with SLAB110 - Specification for laboratory recognition.

6.1.2 Manufacturers' laboratories

A manufacturer's laboratory may be 'authorised' by AFNOR UK in accordance with SLAB100 - Specification for the authorisation of manufacturers' laboratories.

6.2 Audits and inspections

The surveillance missions are carried out by qualified auditors/inspectors mandated by AFNOR UK.
A list of competent auditors/inspectors established by AFNOR UK is regularly updated. The frequency and possibly the specific nature of these visits are specified in the UKCA Certification Rules.

A manufacturer whose quality system has been certified by a certification body recognised by AFNOR UK is deemed to meet the applicable quality assurance requirements. The certificates recognised by AFNOR UK are those issued by quality system certification bodies accredited by UKAS or by an accreditation body that has entered into a recognition agreement with UKAS, member of EA (European Accreditation) or IAF (International Accreditation Forum).

The applicable quality assurance requirements and the production of the product(s) concerned must be covered by the standard and the scope of the quality system certification.

In this case, the assessment by AFNOR UK is then limited to the examination of the manufacturer's control plan It may nevertheless be extended to any applicable quality system requirement not covered by the standard and/or the scope of the quality system certification or whose effectiveness may be questioned.

[9] Laboratories accredited by UKAS or by a body that is a signatory to the EA agreements.

6.3 On-site services

- Cross-checking tests in the manufacturer's authorised laboratory

In this context, the tests are carried out by the authorised laboratory, and cross-checks are carried out by AFNOR UK qualified personnel if necessary.

- Testing on site or at the manufacturer's premises if the manufacturer does not have an authorised laboratory.

The tests can be carried out on site in the following cases:

- AFNOR UK personnel qualified to carry out tests and verifications;
- The manufacturer has the necessary equipment to carry out the tests (meter, gaseous fuel, test area at least) and AFNOR UK also has the calibrated equipment.

In other cases, these tests may be carried out directly by the manufacturer's laboratory technicians as part of the exercise of the authorised laboratory activity.

7. Confidentiality and Impartiality

All those involved in the implementation of these Certification Rules (AFNOR UK staff, laboratories, auditors, inspectors, experts, etc.) must guarantee the confidentiality of the information to which they have access and the protection of the documents entrusted to them.

However, AFNOR UK is required by law (Gas Appliances Regulation and Boiler Efficiency Directive and) to communicate confidential information to, among others, the BEIS.

During UKAS assessments and internal audits, assessors/auditors have access to confidential information in certification files.

The signed confidentiality and impartiality commitment commits the assessor to declare to AFNOR UK any risk of conflict of interest. The content of the commitment complies with the obligations of § 4.2 and § 5.2 of the NF EN ISO/CEI 17065 standard.

8. Sanctions

In the event of a breach of the provisions of these Certification Rules, AFNOR UK may impose one of the following sanctions:

- warning with formal notice to correct the deficiencies found;
- suspension of the certificate concerned for a specified period and in any event until the shortcomings have been rectified;
- withdrawal or cancellation of the certificate concerned.

The decisions are notified by AFNOR UK. They are enforceable immediately upon notification.

The applicant may challenge the decision in accordance with paragraph 10.

The warning or suspension may give rise to additional checks on file or on site at the expense of the holder and lead to the reworking or recall of finished products.

In accordance with the applicable legal framework, the holder must cease to use all means of communication which refer to the products concerned by the withdrawal or suspension.

Any suspension or withdrawal entails a ban on affixing the UKCA marking with the number or name of AFNOR UK and prohibits reference to it for any new production. For production prior to the suspension or withdrawal

AFNOR UK, on a case-by-case basis, may take special measures (e.g. authorisation to market a batch of products bearing the AFNOR UK number after additional checks)

Any suspension or withdrawal entails a ban on affixing the UKCA marking with the number or name of AFNOR UK and on making reference to it.

Consequently, in these cases, the UKCA marking, together with the AFNOR UK number or name, must no longer appear on the products, their packaging, documentation, advertising or any other support of the manufacturer.

Suspension or withdrawal shall result in the immediate cessation of the placing on the market of the products concerned.

9. Abandonment of a certificate

If the holder wishes to relinquish a certificate, it must inform AFNOR UK. AFNOR UK will then withdraw the certificate.

AFNOR UK may suspend or withdraw a certificate in the event of a proven lack of activity, non-compliance with monitoring obligations, etc.

The holder must cease using all means of communication which refer to the products concerned by the withdrawal or suspension.

Any suspension or withdrawal entails a ban on affixing the UKCA marking with the number or name of AFNOR UK and prohibits reference to it for any new production. For production prior to the suspension or withdrawal

AFNOR UK, on a case-by-case basis, may take special measures (e.g. authorisation to market a batch of products bearing the AFNOR UK number after additional checks)

Any suspension or withdrawal entails a ban on affixing the UKCA marking with the number or name of AFNOR UK and on making reference to it.

Consequently, in these cases, the UKCA marking, together with the AFNOR UK number or name, must no longer appear on the products, their packaging, documentation, advertising or any other support of the manufacturer.

10. Appeals

Any applicant or holder may contest a decision taken by AFNOR UK by registered letter with acknowledgement of receipt within a period of fifteen days after notification of this decision. The appeal does not have suspensive effect.
The examines the file and sends its opinion to AFNOR UK. AFNOR UK communicates its decision to the applicant.
The details are specified in document.

11. Improper reference

In addition to the penalties provided for in paragraph 8, any abusive reference to certificates issued by AFNOR UK or any display of inaccurate information, whether by the applicant or holder or by a third party, shall give AFNOR UK the right to take any legal action it deems appropriate, without prejudice to any action that may be taken on its own behalf, with a view to obtaining compensation for damage caused, by any third party who considers itself to have been harmed as a result of this abusive use.

12. Financial obligations

All procedural and control costs are to be borne by the applicant/owner.
The tariffs of the financial scheme are revised at least once a year at the initiative of AFNOR UK. The tariffs are available on the AFNOR UK website (www.AFNOR UK). The tariffs

are available upon written request. If necessary, a quote can be requested from AFNOR UK.
The issue or maintenance of certificates issued is subject to the payment of the amounts due under these Certification Rules by the applicant or holder.

In the event of abandonment, suspension or withdrawal of the certificate, the full fee for the current year and the monitoring costs shall remain payable by the holder.

13. Approval

These Certification Rules "Application of the UKCA Marking" and the annexes may be modified by AFNOR UK on its own initiative.

These Certification Rules "Application of UKCA Marking":

- were approved by the AFNOR UK General Manager on 09/03/2022,
- are applicable as from 10/03/2022

14. Summary of changes

Revision n°.	date	Main changes made	Impact on the requirements of already certified products and/or transitional period; how to verify compliance/implementation.
Rev10	09/03/2022	Add N°8510 given by BEIS	No Impact there is not yet certified appliances,