

Specifications for the Practical Arrangements for the Application for UKCA Type Examination and Surveillance

1. OBJECT

This Specification defines the practical arrangements for applying for UKCA Type Examination and surveillance for the Gas Appliances Regulation (EU) 2016/426 (as amended by the Gas Appliances (Enforcement) and Miscellaneous Amendment Regulations 2018, SI2018 No 389, as amended) and the Boiler Efficiency Directive 92/42/EEC (Eco-design for Energy-Related Products Regulations 2010 SI 2010 No 2617, as amended).

All applications are made by the manufacturer (the company name of the person who places the product on the market and takes responsibility for it) to AFNOR UK.

The certification process is detailed below, module by module, and requires the use of the forms provided by AFNOR UK (Annexes 1 and 2) for its technical partner CERTIGAZ.

Sample documents for the declarations are provided for guidance (in Annex 3).

2. REFERENCES, DEFINITIONS, ABBREVIATIONS

UKCA Marking: Mandatory UKCA marking of gas appliances for the UK:

Regulation 2016/426 on gas appliances as brought into UK law and amended. Gas Appliances (retained EU law EUR 2016/426) as amended by the Gas Appliances (Enforcement) and Miscellaneous Amendment Regulations 2018, SI 2018 No 389, as amended.

The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2010. The Eco-design for Energy-Related Products Regulations 2010, SI 2010 No. 2617, as amended.

RCUKCA of AFNOR UK for UKCA marking (Gas Appliances and Boiler Efficiency).

Module B: type examination

Module C2: Conformity to Type based on internal production control plus supervised product checks

Module D: Conformity to Type based on QA of the production process

Module E: Conformity to Type based on Product QA

Module F: Conformity to type based on Product Verification (batches)

Module G: Conformity based on unit verification

For Modules F and G, for the RAG, contact AFNOR UK directly for validation of the choice of module.

3. Initial application TYPE (MODULE B)

The type examination application file must be sent to AFNOR UK in one copy, one for the AFNOR UK archives and one returned to the manufacturer after validation by AFNOR UK. This file must contain the essential elements (list below). It will be provided in electronic way, downloaded files or any other digital medium.

TYPE EXAMINATION APPLICATION FILE

Elements of the file:

- 1) Type Examination "Application Form" Annex 1 of this document.
 - 2) Photos of the appliance. *(The manufacturer provides a representative overview photo(s) of the type. These may be included in commercial documentation and/or manuals).*
 - 3) Product description
 - 4) Risk analysis
 - 5) Test report
 - 6) Mandatory markings (example of mandatory markings, possibly in draft form), namely
 - the information on the appliance or the rating plate;
 - the information on the packaging ;
 - the warnings on the appliance and its packaging.
 - 7) The installation, operation and maintenance manual(s) or instructions are provided in English for the type applied for
 - 8) Certificates and/or declarations. Verification of conformity with certain requirements of the Regulation/Directive requires the manufacturer to provide the following certificates and/or declarations (if applicable):
 - declaration on the materials used (essential requirement 2): this concerns in particular the use of soft solder for the gas circuit and the use of asbestos and asbestos-based materials;
 - declaration on the sanitary or food quality of the materials used (essential requirement 3.7.);
 - attestations and/or certificates proving the conformity of the safety, control and regulation devices with the relevant requirements (essential requirements 1.1. and 3.1.10.);
 - (essential requirements 3.1.7. and 3.1.8.); declarations on the Low Voltage Directive and the Electromagnetic Compatibility Directive
- Note: The models proposed by AFNOR UK may be used. Any other equivalent document is acceptable.
- 9) Drawing file. The plan file contains a list of plans, a general plan and detail plans, including list of material.

4. Extension of TYPE certificate (MODULE B)

In the perspective of a modification project of the approved type, the manufacturer must inform AFNOR UK which decides on the management of these modifications. The manufacturer sends a file describing the planned modifications. AFNOR UK will decide on the basis of the elements provided the modalities of extension of the certificate necessary to maintain compliance with the essential requirements. The complete file is also provided in one copy (see § 3 above).

The extension file contains only the new, modified or cancelled elements of the initial application file. The application for extension must be made using the form (Annex 1).

5. Application file for type-examination and extension for boiler efficiency, Directive 92/42/EEC and according to Article 4 of Commission Regulation (EU) No 813/2013 of 2 August 2013 implementing Directive 2009/125/EC.

The application must be made using the form "Application for Type Examination" Annex 1 of this document.

In addition to the identical file for EU type regulation Gas Appliances (EU) 2016/426, the performance test report (declared values) is requested.

6. Initial application file for unit type examination (Module G) only for the Gas Appliances Regulation (EU) 2016/426.

The type examination application file must be sent to AFNOR UK in one copy, one to be archived by AFNOR UK and one returned to the manufacturer after validation by AFNOR UK. This file must contain the essential elements (list below). It will be provided in electronic way, downloaded files or any other digital medium.

Elements of the file:

- 1) Type Examination "Application Form" Annex 1 of this document.
- 2) Photos of the device. (*The manufacturer provides a representative overview photo(s) of the type. These may be included in commercial documentation and/or manuals.*)
- 3) Technical information for approved bodies
- 4) Product description
- 5) Risk analysis
- 6) Test report
- 7) Compulsory markings (example of compulsory markings, possibly in draft form, namely:
 - the information on the appliance or the rating plate;
 - the information on the packaging;
 - the warnings on the appliance and its packaging.
- 8) The installation, operation and maintenance manual(s) or instructions are provided in English for the type applied for
- 9) Certificates and/or declarations. Verification of conformity with certain requirements of the Regulation/Directive requires the manufacturer to provide the following certificates and/or declarations (if applicable):
 - declaration on the materials used (essential requirement 2: this concerns in particular the use of soft solder for the gas circuit and the use of asbestos and asbestos-based materials;

- declaration on the sanitary or food quality of the materials used (requirement 3.7.);
- attestations and/or certificates proving the conformity of the safety, control and regulation devices with the relevant requirements (essential requirements 1.1. and 3.1.10.);
- declarations on the Low Voltage Directive and the Electromagnetic Compatibility Directive (essential requirements 3.1.7. and 3.1.8.)

Note: The models proposed by AFNOR UK may be used. Any other equivalent document is acceptable

The product is checked by an inspector appointed by AFNOR UK before the document is issued.

7. Surveillance Module application

The application for a manufacturing unit is made by the manufacturer, or his authorised representative established in the European Union, by submitting an application for surveillance.

The manufacturer shall use the "Application for surveillance" form in Annex 2 of this document. He shall specify: the chosen module, who submits the application (himself or an authorised representative), the production site(s), the type of appliance (cooking appliance, boiler, ...) and the references of the type examination certificates.

When the application is submitted by a representative, a letter of authorisation for the representative, signed by the manufacturer and the representative, is attached.

If the different stages of the product's manufacture are spread over several geographical sites, the manufacturer shall indicate all the production sites with their addresses. If the same product is manufactured at several different production sites, the manufacturer shall apply for surveillance at each site.

The manufacturer shall indicate the certificate number, the number of the issuer of the type examination certificates to which the products subject to the surveillance request conform. It is desirable to use the PIN (product identification number) for the indication of the number of a certificate. The manufacturer shall attach copies of the certificates, unless the certificates are under examination or have been issued by AFNOR UK.

When the manufacturer chooses the production process quality assurance or product quality assurance module, he shall also provide a quality manual or plan. This shall comply with the requirements of section 3.3.2. or 4.3.2. of Annex III of the Gas Appliances Regulation (EU) 2016/426 (or section module D or module E of Annex IV of Directive 92/42/EEC, Boiler Efficiency Directive).

Annex 1

FORM APPLICATION FOR TYPE EXAMINATION

APPLICATION FOR TYPE EXAMINATION

- UKCA Marking, gas Appliances (EU) 2016/426,
- UKCA Marking, eco-design for Energy-Related Products (Directive 92/42/EEC, boilers efficiency in accordance with Article 4)
- EXTENSION OF TYPE EXAMINATION CERTIFICATE N° **8510/******
 - change of model and/or trademark
 - change of gas category / change of country / other
- PRODUCT VERIFICATION (Module G/Gas Appliances)
- UNIT VERIFICATION (Module F/Gas Appliances) when a single lot is manufactured

Manufacturer or Agent :

Address:

Telephone :

E-mail address:

Type of appliance
Applicable Standard:
Type designation:

Brand(s) and model(s):

Monitoring ¹ by AFNOR UK	<input type="checkbox"/> New application, application attached (Annex 2)
	<input type="checkbox"/> Module D No. :
	<input type="checkbox"/> Module E No. :
	<input type="checkbox"/> Module C2 No. :

We declare that we are aware of the essential requirements of the relevant Regulation and/or Directive.

- We undertake, in general, to comply with these texts and the Essential Requirements, therefore, in particular, to observe all the provisions of the essential requirements for this/these type(s) and to provide the design documentation (Annex III of the Gas Appliances Regulation (EU) 2016/426 or Annex III of 92/42/EEC);
- inform AFNOR UK of any changes to the approved type(s) that may have an impact on compliance with the essential requirements.
- provide, upon request from AFNOR UK, all documents relating to products that have obtained a type examination certificate;
- pay, upon receipt of the invoices, the costs that are to be borne by us. The rates are available on the CERTIGAZ website and can be requested from CERTIGAZ
- Comply with the UKCA application rules in force: RCUKCA available on the AFNOR UK website and CERTIGAZ website provided on request by AFNOR UK or CERTIGAZ.

We declare that we have not lodged any application for this type(s) with any other approved body.

Place, name, position, date, stamp and signature

TECHNICAL INFORMATION FOR APPROVED BODIES

- 1 Type designation:

- 2 Nominal heat input: min. max.

- 3 Rating control:

- 4 Injectors and burner pressures:

Category	Gas family	Injectors Main / by-pass	Burners - Pressures	Number

5 *Safety and control equipment:*

Type of equipment	Manufacturer	Trademark Model	Number

6 *Flue system*

<i>Type of flue system *</i>	<i>Material</i>	<i>Length of flue</i>	<i>Dimensions</i>

* *standardized type*

7 **Comments:**

8 Risk analysis:

The manufacturer is obliged to analyse the risks in order to determine which ones apply to his appliances or equipment. He then designs and constructs them taking into account his risk assessment.

The risk assessment and analysis is to be provided to us.

Additional documents may be accepted.

Annex 2

FORM APPLICATION FOR SURVEILLANCE

APPLICATION FOR SURVEILLANCE

<input type="checkbox"/>	Product checks at Random intervals	EU 2016/426 (on gas appliances as brought into UK law and amended) Annex III Module C2	92/42/EEC, Annex IV, Module C The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019
<input type="checkbox"/>	Production Process quality assurance	EU 2016/426 (on gas appliances as brought into UK law and amended) Annex III Module D	92/42/EEC, Annex IV, module D The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019
<input type="checkbox"/>	Product quality assurance	EU 2016/426 (on gas appliances as brought into UK law and amended) Annex III Module E	92/42/EEC, Annex IV, Module E The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019
<input type="checkbox"/>	Verification on products	EU 2016/426 (on gas appliances as brought into UK law and amended) Annex III Module F	

Manufacturer or Agent : _____

Address: _____

Production site: _____

Address: _____

Telephone : _____

E-mail address: _____

We declare that we are aware of the requirements of the relevant Regulation and/or Directive.

We undertake, in general, to comply with these texts and the Essential Requirements, therefore, in particular, to:

- allow auditors appointed by AFNOR UK access to the manufacturing, inspection, testing and storage sites for audit, inspection or testing purposes;
- provide the auditors/inspectors mandated by AFNOR UK with all necessary information;
- inform AFNOR UK of any changes to the initial monitoring conditions and of the change of monitoring module which puts an end to the tacit renewal of the initial choice indicated in this document;
- communicate, upon request by AFNOR UK, all documents relating to the products under surveillance;
- pay, upon receipt of the invoices, the costs that are to be borne by us. The rates are available on the CERTIGAZ website and can be requested from CERTIGAZ

- Comply with the UKCA application rules in force: RCUKCA available on the AFNOR UK website and CERTIGAZ website and provided on request by AFNOR UK or CERTIGAZ.

We declare that we have not filed any application for supervision of this type(s) with any other Approved Body.

Place, name, position, date, stamp and signature

Annex 3

Models for :

- ✓ **Declaration of Type Conformity by the manufacturer**

- ✓ **Manufacturer's product declaration**

- ✓ **Examples of declarations of conformity**

**DECLARATION OF CONFORMITY TO TYPE
BY THE MANUFACTURER**

DECLARATION OF CONFORMITY

1. Appliance or equipment/model of appliance or equipment (product, type, batch or serial number):
2. Name and address of the manufacturer and, if applicable, of his authorised representative:
3. This declaration of conformity is issued under the sole responsibility of the manufacturer.
4. Purpose of the declaration (identification of the appliance or equipment allowing its traceability; an illustration may be attached if necessary for this identification):
description of the appliance or equipment.
5. The subject matter of the declaration described in point 4) is in conformity with the applicable Union harmonisation legislation: ... (references of other Union acts applied).
6. References of the relevant harmonised standards applied or other technical specifications against which conformity is declared:
7. The approved body ... (name, address, number) has carried out ... (description of the intervention) and has drawn up the certificate(s): ... (details, including its date and, where appropriate, duration and conditions of validity).
8. In the case of equipment, instructions on how to incorporate the equipment into an appliance or assemble it to form an appliance, in order to contribute to compliance with the essential requirements for finished appliances.
9. Additional information:

Signed by and on behalf of: ...

(date and place of establishment): (name, position) (signature):

Reference: ANNEX V of the RAG

MANUFACTURER'S DECLARATION

on the product _____

Pursuant to:

Regulation 2016/426 on gas appliances as brought into UK law and amended.
Eco-design for Energy-Related Products (Directive 92/42/EEC), boilers efficiency.

we certify that:

When placed on the market, the appliances shall be accompanied by manuals, markings and warnings in the official language(s) of the Member State of destination. The specificities of installation in each country shall be mentioned as appropriate.

The materials are suitable for their purpose and are resistant to the mechanical, chemical and thermal conditions to which they are intended to be subjected.

In particular:

- Asbestos and materials using asbestos are not used.
- The gas circuit of the appliances does not contain soft solder.

Without prejudice to the relevant regulations, materials and components used in the construction of appliances which may come into contact with foodstuffs or water shall not impair the quality of such foodstuffs or water.

Place, name, position, date, stamp and signature

DECLARATION OF CONFORMITY

Le produit _____ 1

has been designed and built in accordance with the

designated international national other

_____ 2

In accordance with the provisions of the Directives/Regulations applicable to the product:

For example:

Low Voltage

Electro-magnetic compatibility

Eco-design

Pressure equipment

Place, name, position, date, stamp and signature