

Certification body



Le Linéa Building  
1, General Leclerc Street  
F - 92800 Puteaux  
(postal address: CS 60254  
F - 92047 Paris La Defense Cedex)  
Tel.: +33 1 80 21 07 61/45  
[infocertigaz@certigaz.fr](mailto:infocertigaz@certigaz.fr)  
[www.certigaz.fr](http://www.certigaz.fr)

Mandated by



11 rue Francis de Pressensé  
F - 93571 La Plaine Saint Denis Cedex

Identification number: NF078

Revision No.:19

Date of implementation:  
October 31<sup>st</sup>, 2024

# Mark Certification Rules

## NF ROB-GAZ (1)



AS  
Accréditation  
N° 5-0042  
Portée disponible  
sur [www.cofrac.fr](http://www.cofrac.fr)

La marque **NF078 (NF ROB-GAZ)** est applicable :

- aux organes de coupure
- aux joints plats d'étanchéité
- pour les installations de gaz

The **NF078 (NF ROB-GAZ)** mark applies to:

- shut-off valves
- flat gaskets
- for gas installations

(1) *the NF mark reference document is made up of the Specific Rules for certification of the mark concerned and in annexes the General Rules of the NF mark and the normative documents referenced therein*.

## SUMMARY

---

<b>PART 1: PRESENTATION AND SCOPE OF APPLICATION .....</b>	<b>5</b>
1.1 Scope of application .....	5
1.2 Who can apply for the NF mark and why? .....	6
1.3 The NF mark .....	7
<b>PART 2: REQUIREMENTS OF REFERENCE .....</b>	<b>8</b>
2.1 The certification framework .....	8
2.2 Additional standards and specifications .....	8
2.3 Regulations .....	12
2.4 Quality management clauses .....	13
2.5 Marking .....	16
<b>PART 3: OBTAINING CERTIFICATION .....</b>	<b>22</b>
3.1 Submission of a certification application file .....	23
3.2 Instruction of the application / admissibility .....	24
3.3 Control procedures .....	25
3.4 Evaluation and decision .....	33
<b>PART 4: BRINGING CERTIFICATION TO LIFE: monitoring procedures .....</b>	<b>34</b>
4.1 Monitoring modalities .....	34
4.2 Evaluation and decision .....	36
4.3 Declaration of modifications .....	37
4.4 Conditions for stopping marking or unmarking .....	39
<b>PART 5: THE SPEAKERS .....</b>	<b>40</b>
5.1 AFNOR Certification .....	40
5.2 CERTIGAZ .....	40
5.3 Inspection and audit organism .....	40
5.4 Laboratories .....	41
5.5 Special Committee .....	41
<b>PART 6: RATES .....</b>	<b>44</b>
6.1 Services relating to the certification .....	44
6.2 Recovery of benefits .....	46
6.3 Amount of benefits .....	46
<b>PART 7: CERTIFICATION FILES .....</b>	<b>47</b>
7.1 Right to use application files .....	47
7.2 Form templates .....	48
<b>PART 8: LEXICON .....</b>	<b>58</b>

These Certification Rules have been submitted to AFNOR Certification for approval for acceptance into the NF certification system. They were approved by the legal representative of AFNOR Certification **on October 22<sup>nd</sup>, 2024**.

They cancel and replace any previous version.

These Certification Rules are applicable on the date of approval. There is no implementation deadline for the elements that have been the subject of the evolution of these Rules, unless a transitional period is indicated as defined in the summary table of modifications.

CERTIGAZ, as a certification body accredited by COFRAC under number 5-0042 (accreditation scope available on [www.cofrac.fr](http://www.cofrac.fr)), undertakes to develop Certification Rules guaranteeing an appropriate level of requirements for product quality, their suitability for use and their durability.

Accreditation provides proof of the independence and impartiality of CERTIGAZ and its technical capabilities to develop the NF mark.

The Certification Rules may be revised, in whole or in part, by CERTIGAZ and after consultation with the Special Committee of the NF ROB-GAZ brand .

The revision is approved by the legal representative of AFNOR Certification, for acceptance into the NF certification system.

This standard is available and can be downloaded from the website [www.certigaz.fr](http://www.certigaz.fr) or [www.marque-nf.com](http://www.marque-nf.com).

Further information relating to certification and certified products is available on these websites, including:

- identification of holders;
- identification of certified products;
- the list of certified characteristics.

**In litigation, the French version applies**

## HISTORY OF CHANGES

Rev. No.	Date	Changes made	Date of application of the change (1)
15	05/26/21	1.2: Modification of the definition of agents.	Immediate. No impact on certified products.
		2.2: Reorganization.	Immediate. No impact on certified products.
		2.2.1: Updating standards.	According to the rules defined in the CNPG guide "Gas Appliances and Equipment".
		2.2.2: Updated specifications and added transition period for SROB104-NF.	Immediate. No impact on certified products.
		2.2.3: Modifications to the specific requirements of standards NF EN 331 (notice, torsion/bending, resistance to humidity) and NF E 29-827 (reference flow rate).	Immediate. No impact on certified products.
		2.3: Updating regulatory texts and websites.	Immediate. No impact on certified products.
		2.4.3: Correction of quality system requirements.	Immediate. No impact on certified products.
		2.4.6: Clarification on the communication of complaints.	Immediate. No impact on certified products.
		2.5.4.1: Added wireframe marking.	Immediate. No impact on certified products.
		3.3.1: Details on NF-authorized manufacturer laboratories.	Immediate. No impact on certified products.
		3.3.1.3.4: Added tightening resistance of crimped nuts.	Immediate. No impact on certified products.
		3.3.1.3.9: Correction following consideration of the 2013 version of the NF EN 13774 standard.	According to the rules defined in the CNPG guide "Gas Appliances and Equipment".
		3.3.2: Added conditions for lifting deviations on site.	Immediate. No impact on certified products.
		5.5.1: Added reference to the NF committee member charter.	Immediate. No impact on certified products.
5.5.2: Clarification on the "Manufacturers" college.	Immediate. No impact on certified products.		

		7.1: Modifications concerning the agent and form 004.	Immediate. No impact on certified products.
		7.2: Modification of extension requests.	Immediate. No impact on certified products.
		8: Modification of the definitions of agents, major and minor non-conformities.	Immediate. No impact on certified products.
16	04/01/23	Page 1, § 2.2 and 5.2: change of address.	Immediate. No impact on certified products.
		Page 4: presentation completed.	Immediate. No impact on certified products.
		1.1: change of names.	Immediate. No impact on certified products.
		1.1.1.4: correction.	Immediate. No impact on certified products.
		2.2.1: taking into account the new version of the NF E 29-827 standard.	Immediate. No impact on certified products.
		2.2.3: addition of specific requirements of standards NF E 29-135 and NF E 29-141 and modification of specific requirements of standard NF E 29-827.	Immediate. No impact on certified products.
		2.4.4.8: clarification on leak-tightness checks during manufacturing.	Immediate. No impact on certified products.
		2.5: clarification on marking conditions and reference texts.	Immediate. No impact on certified products.
		3.3.1.3: clarification for dimensional tests of cut-off devices and for tests of flat joints, correction of referral error, taking into account the new version of standard NF E 29-827.	Immediate. No impact on certified products.
		3.3.2: clarification on auditors/inspectors + withdrawal of the exceptional derogation procedure in the event of health measures.	Immediate. No impact on certified products.
		3.4: reformulation.	Immediate. No impact on certified products.
		4.1: clarification of the chapter.	Immediate. No impact on certified products.
		4.3.5 and 4.4: details for marking modifications and stops.	Immediate. No impact on certified products.
		5, 5.5: clarification on the concepts of confidentiality and guest.	Immediate. No impact on certified products.
		6.1: added billing conditions.	Immediate. No impact on certified products.
		6.3: Removal of redundant information.	Immediate. No impact on certified products.
		7.2: withdrawal of sheet 004B	Immediate. No impact on certified products.
		1.2, 3, 3.3.2, 4, 4.1, 4.3, 8: added hold conditions.	Immediate. No impact on certified products.
17	07/26/23	2.2.1: Addition of the NF E 29-140 standard from January 2023 and deletion of standards removed from the CNPG AMG guide.	According to the rules defined in the CNPG guide "Gas Appliances and Equipment".
		2.2.3: Details for standards NF E 29-135 (dimension c1) and NF E 29-827 (test conditions).	Immediate. No impact on certified products.
		2.4.4.5: Precision of a reference.	Immediate. No impact on certified products.
		2.4.4.8: Added maneuver force.	Immediate. No impact on certified products.
		3.3.1.3: Accuracy of tables.	Immediate. No impact on certified products.
18	04/06/24	4.1.1.1: Conditions for deferring collection	Immediate. No impact on certified products.
19	31/10/24	2.2.1 : Standards update.	Immediate. No impact on certified products.
		2.2.3 : Addition of specific requirements of standard NF E 29-140.	Immediate for new applications – One year delay from publication of rules for already certified products.
		5 : Supplement on the concept of confidentiality.	Immediate. No impact on certified products.
		5.4 : LRCCP becomes ELANOVA LAB.	Immediate. No impact on certified products.

(1) Date of application of the development in relation to the "implementation date" of these Certification Rules. In the case of a specific transitional period for the application of a development by holders, it is defined in paragraph 2.2) "Transitional periods"

Changes made are identified by a vertical bar in the margin.

# Part 1

## PRESENTATION AND SCOPE OF APPLICATION

---

### 1.1 Scope of application

This application, the NF ROB-GAZ mark (NF078), concerns the following product families for gas installations:

- quarter-turn ball or conical valves
- metal butterfly valves for gas installations
- flat sealing gaskets
- safety shut-off valve triggers
- remote-controlled cut-off devices with manual reset

In addition, these Rules deal with the approval of test sockets which are intended to be used for taps conforming to SROB100-NF.

These Rules treat NF certification and NF approval (of test samples) in the same way. The concept of "certification" in these Rules covers NF approval. In the event that certification and approval are different, these elements are indicated in the Rules.

As all of these products are intended for gas installations, these products are considered to have safety obligations within the meaning of article 10 of the General Rules of the NF mark (downloadable from the website <https://www.certigaz.fr>).

#### 1.1.1 Products and product ranges

##### 1.1.1.1 Faucets

A tap (cut-off device) for gas installations is defined according to the applicable standards by:

- the presence or absence of an integrated automatic shutter, the pressure class (MOP), the temperature class,
- the size (DN or equivalent designation according to applicable specifications),
- the inlet connection (type, size),
- the outlet connection (type, size).

A faucet can be:

- manually operated or not;
- with shutter: conical rotating, spherical rotating, butterfly, others;
- with integrated automatic shutter or not;
- for use: inside buildings, outside buildings;
- stopping and/or controlling devices.

##### 1.1.1.2 Range of faucets

A range of taps for gas installations consists of a set of taps which have the same:

- design of functional parts (body, rotating, shutter, joints, materials, etc.) with the exception of geometric differences linked to different sizes,
- MOP,
- temperature class,
- production unit (assembly and final control of taps).

which differs by:

- the size (DN),
- the inlet and/or outlet connections,
- the operating organ (for example: lever, square, electromagnetic coil),

- options without influence on the certified characteristics.

### 1.1.1.3 Flat sealing gaskets

A flat sealing gasket is defined according to the applicable standards by:

- its dimensions (diameters, thickness),
- its material.

There are three types of joints:

- flat gas seals (JPG) in synthetic fiber-elastomer or elastomer,
- flat gas meter gaskets (JPC) in synthetic-elastomer fiber or elastomer,
- synthetic fiber-elastomer flange gaskets (JPB).

### 1.1.1.4 Range of flat sealing gaskets

A range of flat sealing gaskets consists of a set of gaskets which are:

- of the same material,
- from the same manufacturing process (from the same production site, same mixing formula) and which differ in their geometry linked to the different sizes.

## 1.2 Who can apply for the NF mark and why?

These Certification Rules are accessible to any applicant whose products fall within the scope defined above and meet the technical requirements described in part 2 of this document.

### **Definitions of applicants/holders, agents, distributors:**

#### **a – Applicant / holder:**

Legal entity which ensures control and responsibility for compliance with all the requirements defined in the Certification Rules of the NF ROB-GAZ brand.

These requirements cover at least the following stages: manufacturing, assembly, quality control, marking, packaging and placing on the market and specify the critical points of the different stages.

#### **b – Agent:**

Legal or natural person established in the European Economic Area (EEA) or in the European Free Trade Association (EFTA) which has a function of representing the applicant/holder outside the EEA/EFTA and has a written mandate from the latter indicating that it can act on its behalf for any question relating to the use of the NF mark, the certification process and invoicing. The agent may be the distributor or the importer, its different functions are clearly identified.

#### **c – Distributor :**

Legal entity distributing the applicant/holder's products who does not intervene on the product to modify compliance with the requirements of the NF mark.

The types of distributors can be as follows:

- distributors who do not technically intervene on the product and who distribute the product under the holder's trademark,
- distributors who do not intervene technically on the product and who distribute the product with a change of commercial brand or packaging (need to maintain the right of use or request for the right of use if the applicant does not wish explicit reference to be made to the applicant/holder).

**Note:** *the applicant's sites which guarantee compliance with certain requirements of the standard are considered to be subcontractors of the applicant and may be subject to control in accordance with the requirements of the standard.*

The applicant/holder undertakes in particular not to present counterfeit products for certification.

It is the responsibility of the applicant/holder to ensure that the regulations applicable to its product are actually respected.

### 1.3 The NF mark

Created in 1938, the NF mark is a collective certification mark, the purpose of which is to certify the conformity of products to the national, European and international normative documents concerning them, which may be supplemented by additional specifications, under conditions defined by certification standards. It is issued by AFNOR Certification and its network of partner organizations that constitute the NF network.

A voluntary product certification mark, the NF mark meets the requirements of the Consumer Code, in particular by involving interested parties in the validation of certification standards, by defining rules for marking certified products and clear and transparent communication on the main certified characteristics.

The NF mark also meets the requirements of the NF EN ISO / IEC 17065 accreditation standard which applies to bodies certifying products, processes and services as part of the assessment of conformity to a standard.

The right to use the NF mark is granted, on the basis of compliance with one or more standards and, in general, with an entire certification reference system, for a product originating from an applicant and a designated design and/or manufacturing and/or marketing process. The granting of the right to use may in no way substitute the responsibility of CERTIGAZ for that which legally falls to the company holding the right to use the NF mark.

The NF mark aims to control the safety characteristics of people and property, the suitability for use and durability of products, as well as additional characteristics enabling them to stand out on the market.

Unanimously recognized by economic players, consumers, public authorities and institutions, the NF brand has forged an indisputable reputation, recognized by the very rare status of well-known mark in France. Its reputation is based on:

- compliance with standards, a symbol of the consensus reached between interested parties,
- the assurance of having quality, safe and efficient products, which have been subject to checks,
- the concern to respond to the changing expectations of the markets,
- confidence in the robustness of the certification processes implemented for its delivery (rigor, transparency and impartiality, process control),
- confidence in the competence and impartiality of the bodies that issue it.

The operation of the NF mark is based on a network of mandated certification bodies, technical secretariats, laboratories, inspection bodies, auditors, regional facilitators of recognized technical expertise, which together with AFNOR Certification constitute the NF Network.

In accordance with the General Rules of the NF mark, AFNOR Certification entrusts the exercise of the various functions necessary for the management of the NF ROB-GAZ mark to CERTIGAZ, known as the mandated body.

CERTIGAZ is responsible to AFNOR Certification for the operations entrusted to it and which are the subject of a contract with AFNOR Certification.

## Part 2

# REFERENCE REQUIREMENTS

---

### 2.1 The certification framework

The reference framework for this application of the NF mark, within the meaning of the Consumer Code, is made up of:

- the General Rules of the NF mark which set out the general organization and conditions of use of the mark (downloadable from the website <https://www.certigaz.fr>),
- of these Certification Rules which describe the technical characteristics to be respected as well as the methods of checking conformity with these characteristics,
- standards referenced in these Certification Rules, as well as any additional technical specifications.

These Certification Rules, which are part of the certification of products and services other than food products provided for in the Consumer Code, specify the conditions for applying the General Rules of the NF mark to the products defined in part 1.

The company (applicant/holder) undertakes to comply with the Certification Rules and to implement the appropriate changes communicated by CERTIGAZ.

### 2.2 Additional standards and specifications

The standards and documentation booklets (NF, XP, FD, etc.) are available from the Sales Department of:  
AFNOR – 11 rue Francis de Pressensé – F 93571 LA PLAINE ST-DENIS Cedex  
Tel: +33 (0)1 41 62 80 00 – <https://www.afnor.org>

The specifications (CCH) and specific specifications are available at the BNG:  
Gas Standardization Office – Le Linéa Building – 1, rue du Général Leclerc – F 92800 Puteaux  
Tel: +33 (0)1 80 21 07 76 – <https://www.afgaz.fr>

The specifications (SROB, SLAB, etc.) are available on request from CERTIGAZ and can be downloaded from the website <https://www.certigaz.fr>.

#### 2.2.1 The standards

NF D 36-136 ( 03/2023)      Dimensional characteristics of mechanical connections intended to be installed on pipes for gas installations

***NOTE : the connections defined in standard NF D 36-136 replace the definitions of the various connections in the standards cited below.***

#### Quarter-turn ball or conical valves

NF EN 331 (11/1998)	Ball valves and flat-bottomed conical plug valves intended to be operated manually and to be used for gas installations in buildings.
NF EN 331/A1 (12/2013)	Ball valves and flat-bottomed conical plug valves intended to be operated manually and to be used for gas installations in buildings.
NF E 29-135 (06/2020)	Gas fittings, low pressure - Ball valves and flat-bottomed conical plug valves intended to be operated manually for gas installations in buildings - Maximum operating pressure less than or equal to 0.5 bar.
NF E 29-140 (01/2023)	Control valves for domestic appliances using gaseous fuels - Safety valves with integrated automatic shut-off (ROAI).



NF E 29-141 (12/2011) Gas fittings, medium pressure - Ball valves and flat-bottomed conical plug valves intended to be operated manually and to be used for gas installations in buildings - Maximum working pressure of 5 bar.

NF E 29-142 (12/2011) Gas valves - Medium pressure - So-called push valves (types F and F1).

### **Butterfly valves**

NF EN 13774 (04/2013) Valves for gas distribution systems with a maximum working pressure of less than or equal to 16 bar - Performance requirements.

### **Safety triggers with stopcock**

NF E 29-134 (05/2004) Safety triggers with built-in stopcock and two G 1/2 male union connections for domestic appliances using gaseous fuels distributed by networks.

### **Flat sealing gaskets**

NF E 29-532 (05/2017) Removable flat-joint fittings intended for installation on pipes for gas installations.

NF E 29-532 (04/2023) Removable flat-joint fittings intended for installation on pipes for gas installations.

NF E 29-533 (12/2014) Combustible gas installations - Requirements for the selection of flat sealing gaskets used in combustible gas installations distributed by networks or containers.

### **Remote-controlled cut-off devices with manual reset**

NF E 29-827 (01/2022) Remotely controlled cut-off devices with manual reset for gas installations in buildings.

## **2.2.2 Additional applicable specifications**

### **CCH 2020-05 (05/2020):**

When products comprising connections with sealing in the thread conforming to standard NF EN 10226-1 are subjected to tests, the tightening torques in table 2 of CCH 2020-05 (05/2020) apply.

### **Quarter-turn ball or conical valves**

SROB100-NF (04/2021) Copper alloy valves of DN ≤ 50 used upstream of gas meters.

SROB104-NF (04/2013) Characteristics of threaded pads and rings with meter pitch.

SROB104-NF (04/2021) Characteristics of threaded pads and rings with meter pitch.

SROB105-NF (02/2016) Features of tap clamping plates

### **Test sockets**

SROB101-NF (04/2013) Test socket for taps used upstream of gas meters.

**Transitional period for SROB104-NF:**

Version SROB104-NF (04/2021) is applicable to any threaded stamp or ring manufactured from the date of application of these rules. Threaded stamps or rings conforming to version SROB104-NF (04/2013) remain usable until renewal.

**2.2.3 Specific technical requirements****NF EN 331 and NF EN 331/A1:****Compliance of elastomers with standard NF EN 549:**

The temperature class of the material used for the manufacture of the elastomer components of the valves must cover at least the temperature range of the certified valves.

**Marking and instructions:**

The requirements of paragraphs 8.1 and 8.2 of standard NF EN 331 apply in addition to the requirements of standard NF EN 331/A1.

The maximum operating pressure indicated in the instructions may be lower than the maximum certified pressure.

The maximum operating temperature indicated in the instructions may be lower than the maximum certified temperature.

The minimum operating temperature indicated in the instructions may be higher than the certified minimum temperature.

**Sustainability :**

During the test of 7.6.2 of standard NF EN 331, the tap is conditioned at low temperature in the closed position.

The internal tightness is checked in this position after the 23 hours of conditioning, and it is then operated in the semi-open position for a second external tightness check.

**Resistance to torsion and bending:**

In the sentence of 7.5.1.c, "ensure the application of bending and torsional moments with an accuracy of 5.0% of the values mentioned", the term "accuracy" should be interpreted as a tolerance.

**Sealing angle:**

When testing 7.7 of standard NF EN 331, the flow rate is not necessarily set between 1 and 5 l/h. Other values are accepted.

**Resistance of the stops:**

When testing 7.8 of standard NF EN 331, the torsional moment is applied to the operating member. The application is not necessarily made at the end of the operating member.

The test defined in paragraph 7.8 of the amendment must be carried out with the values defined in paragraph 7.8 or at least with the torque values defined in the table in paragraph 6.4.

**Moisture resistance:**

Moisture resistance testing is required for welded valves only.

**NF E 29-141:****Dimensional characteristics:**

The requirement of paragraph 4 "- female, and compliant with standard ISO 7-1 (only in the case of valves with screwed assemblies and intended for installations made of steel tube)" must be replaced by "- with connection with sealing by the thread, female or male, and compliant with standard NF EN 10226-1 (only in the case of valves with screwed assemblies and intended for installations made of steel tube)".

The requirement in paragraph 4 "- flanged, in accordance with ISO 7005" should be replaced by "- flanged, and in accordance with ISO 7005 or NF EN 1092".

**NF E 29-135:****Dimensional characteristics:**

The requirement of paragraph 4.2 "- female, and compliant with standard NF EN 10226-1 (only in the case of valves with screwed assemblies and intended for installations made of steel tube)" must be replaced by "- with connection with sealing by the thread, female or male, and compliant with standard NF EN 10226-1 (only in the case of valves with screwed assemblies and intended for installations made of steel tube)".

The requirement of paragraph 4.3 "- female, and compliant with standard NF EN 10226-1 (only in the case of valves with screwed assemblies and intended for installations made of steel tube)" must be replaced by "- with connection with sealing by the thread, female or male, and compliant with standard NF EN 10226-1 (only in the case of valves with screwed assemblies and intended for installations made of steel tube)".

In table 1, for DN12, the dimension  $c1 = 2 \pm 0.3$  is replaced by  $c1_{max} = 2.3$ . The retaining of dimension  $c1$  is not mandatory.

**NF E 29-135 and NF E 29-140:****Opening and closing position of the taps:**

The presence of an arrow indicating the direction of operation with the indications "O" and/or "F" (or "ON", "OFF", "open", "close") makes it possible to meet the requirements of §5.3 of standard NF EN 331 "The full opening and closing positions on the valves must be clearly identified and limited by non-adjustable fixed stops" for ROAI valves of standard NF E 29-140 and appliance control valves of standard NF E 29-135.

**NF E 29-140:****Endurance test:**

The requirement of standard NF E 29-140 (§6.9.2.2) for carrying out endurance tests is: « It is subjected to 5000 opening and closing cycles, at a rate of one cycle every 30 seconds. »

The NF EN 331 standard specifies for the endurance test (§7.6.1) that « The operating speed must be  $5 \pm 1$  cycles per minute. »

Both methods are recognized as equivalent and are left to the choice of the testing laboratory.

**Connection plan for paragraph 4:**

The entry clearance corresponding to dimension "c" ( $\geq 2$  mm) must remain completely free. No internal components of the ROAI must be present in this area.

The term:

"distribution from container(s)" means a supply of gas from cylinders or individual tanks;

“distribution from a network” a gas supply by pipeline or by collective tank.

1. 1. For existing taps for gas fuel installations supplied by the network, the following criteria apply:

**Construction requirements :**

Valves must have a white or light beige colored handle .

**Packaging - Conditioning :**

The unit or batch packaging must bear the following information, visible without removing the packaging :

- "Gaz de réseau (Gaz de ville)"
- "ce robinet doit être installé sur une installation de gaz alimentée en gaz de la deuxième ou de la troisième famille "
- "G1/2"

**Installation and operating instructions :**

Each tap must be accompanied by a document intended for the user. The instructions must include :

- "ce robinet est destiné à une installation de gaz alimentée par réseau ou citerne collective "
- "IMPORTANT : S'il ne dessert aucun appareil, ce robinet de sécurité doit être obturé à l'aide d'un bouchon vissé G 1/2."

2. For taps for gas installations distributed from container(s), the following criteria apply :

**Dimensional characteristics :**

The following criteria apply :

–

Thread	DN	c1max	d1+/-0,1	l1mini	l3+/-0,3	A+/-0,5	B+/-0,2
M20x1,5	12	/	/	/	29	40	4,5

- The dimensions of the tap are supplemented by the requirements of NF D 36-136 for M20x1.5 male connections.
- The entry clearance corresponding to dimension “c8” ( $\geq 1.2$  mm) of the M20x1.5 nipple of NF D36-136 must remain completely free and no internal component of the ROAI must be present in this area.

**Construction requirements :**

The taps are fitted with a medium orange coloured handle (between RAL 2003 and RAL 2010).

**Packaging - Conditioning :**

The unit or batch packaging must bear the following information, visible without removing the packaging: :

- "Butane / Propane"
- "ce robinet doit être installé sur une installation de gaz alimentée en gaz de la troisième famille (bouteilles ou citerne individuelle)"
- "M20x1,5"

**Installation and operating instructions :**

Each tap must be accompanied by a document intended for the user. The instructions must include :

- "ce robinet est destiné à une installation de gaz alimentée par bouteilles ou citerne individuelle "
- "IMPORTANT : S'il ne dessert aucun appareil, ce robinet de sécurité doit être obturé à l'aide d'un bouchon vissé M20x1,5."

**NF EN 13774:****Endurance test:**

The requirement of paragraph B.2.3 of standard NF EN 13774 “Endurance: during the test, the torque applied must be between the torque specified by the manufacturer and twice this value” must be replaced by “the torque applied during the test must not be greater than twice the torque value specified by the manufacturer”.

**NF E 29-827:****General:**

The last paragraph of 6.1 is replaced by: “All tests mentioned in this section are conducted with the control device in a position except coil facing downwards and position(s) prohibited by the manufacturer in its instructions”.

**Stress cracking in an ammoniacal environment:**

The cut-off devices are equipped with their control accessories (e.g.: coil) and kept in the closed position (without opening control) during the tests.

**Endurance :**

Electrically controlled cut-off devices are supplied at only one of the voltages declared by the manufacturer.

**SROB100-NF and NF E 29-827:****Stress cracking in an ammoniacal environment:**

The tests must be carried out in accordance with standard NF E 29-196. The continuous pressure monitoring system described by this standard must be implemented in order to determine the time corresponding to a possible rupture. The test report must mention the exposure time corresponding to a rupture (zero pressure).

**NF E 29-533:****Marking:**

On the packaging of the flange gaskets (JPB), it is possible to indicate, respectively, the 2 tightening torques corresponding to the 2 pressure classes (4 and 25 bar), depending on the DN and PN.

## 2.3 The regulations

The products covered by this certification standard must comply with the applying French regulations concerning them and in particular:

- Environmental Code (Book V – Title V – Chapter VII (Risk products and equipment)).
- Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 establishing harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC (CPR).
- Order of February 23<sup>rd</sup>, 2018, amended, relating to the technical and safety rules applicable to combustible gas installations in individual or collective residential buildings, including common areas.

The applicant/holder undertakes to comply with them for products relating to the NF ROB-GAZ brand and must be able to prove this.

The decree of February 23<sup>rd</sup>, 2018 amended, supplemented by 5 guides from the CNPG (National Center of Expertise for Gas Energy Professionals) recognized by ministerial decision:

- General Guide Gas Installations (IG)

- Thematic guide to Gas Appliances and Equipment (AMG)
- Thematic guide Energy Production Sites (EPS)
- Thematic guide EVAcuation of Combustion Products (EVAPDC)
- Welding Aptitude (AAS) Thematic Guide

replaced the decrees of August 2<sup>nd</sup>, 1977, March 4<sup>th</sup>, 1996 and July 16<sup>th</sup>, 1980 as of January 1<sup>st</sup>, 2020 with transitional periods defined in the CNPG guides.

CERTIGAZ is authorized by the decree of October 10<sup>th</sup>, 2019 published in the JORF n°0247 of October 23<sup>rd</sup>, 2019, NOR: TREP1924602A of October 10<sup>th</sup>, 2019 authorizing the CERTIGAZ organization to carry out the evaluations and verifications of the performance of gas equipment provided for in article 6 of the decree of February 23<sup>rd</sup>, 2018.

This authorization falls within the framework of the environmental code, in particular chapter VII of title V of its book V and its articles R. 557-4-1 et seq. and R. 557-8-1 et seq.

The NF078 mark (NF ROB-GAZ) is one of the brands recognized by the “Gas Appliances and Equipment” guide.

regulatory texts are available on the site: <https://www.legifrance.gouv.fr>

The CNPG guides are available on the website: <https://www.cnpg.fr>

## 2.4 Quality management provisions

### 2.4.1 General

The minimum quality assurance provisions that the applicant/holder must adopt and implement so that the products bearing the NF ROB-GAZ mark are manufactured and/or distributed at all times in compliance with this standard are specified below.

By using the NF mark, the holder makes a commitment to the ongoing quality of the certified products that it manufactures and/or delivers to its customers. In the context of the NF mark, the applicant/holder provides proof of the existence and effectiveness of its quality file.

The objective to be achieved by the applicant/holder is the control of processes (within the meaning of standard NF EN ISO 9000) and the maintenance of the conformity of its products to the models initially accepted.

Achieving this objective requires that the applicant/holder implements its own means, the performance of which is assessed during the admission visit and verified during follow-up visits. The quality requirements of this NF mark are defined below and are based on the requirements of the NF EN ISO 9001 standard, the scope of which is limited to the field of application. The table below summarizes these requirements.

Quality Requirements	§ NF EN ISO 9001 (2015)	Requirements *
<b>Quality management system</b>		
General requirements	4.1 - 4.2	Required for processes related to the manufacturing of the product.
Documentation Requirements	4.4 – 7.5	Required
<b>Management Responsibility</b>		
Management Commitment	5.1 - 5.2	Required
Responsibility and authority	5.3	Required
Management review	9.3	Required
<b>Resource management</b>	7.1 to 7.4	Required
<b>Product realization</b>		
Product Realization Planning	8.1	Required
Customer Related Processes	8.2	Required for customer complaints management

Quality Requirements	§ NF EN ISO 9001 (2015)	Requirements *
Purchases	8.4	Required
Mastery of production and service preparation	8.5.1	Required
Identification and traceability	8.5.2	Required
Product preservation	8.5.4 - 8.5.5	Required
Mastery of monitoring and measuring devices	7.1.5	Required
<b>Measurement, analysis and improvement</b>		
Product monitoring and measurement	8.6 - 9.1	Required
Control of non-compliant product	8.7 - 10.2	Required
Corrective action	10.2	Required

(\* ) These requirements also apply to any subcontractors

### 2.4.2 Minimum requirements for quality organization

The applicant/holder's commitments regarding product quality must be written and signed by management, adapted, known and implemented at all levels. The applicant/holder must establish a functional organization chart and establish job descriptions for all persons involved in the production of certified products.

The applicant must formalize in writing in a quality file or quality manual, the provisions in terms of organization, documents, material and human resources that it puts in place to guarantee control of the quality of the products.

The applicant/holder must describe and have an organization to record, process and settle customer complaints relating to certified products. Records relating to these actions must be kept for a relevant period, defined by the applicant/holder.

### 2.4.3 Quality system certification

A manufacturer whose quality system has been certified by a recognized certification body is assumed to meet the applicable quality management requirements. The certificates recognized by CERTIGAZ are those issued by quality system certification bodies accredited by an accreditation body that is a member of the EA.

The applicable quality management 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 CERTIGAZ may be limited:

- to the "Resource Management", "Product Realization" and "Measurement, Analysis and Improvement" sections of the ISO 9001 standard (see table in paragraph 2.4.1),
- and the examination of manufacturing controls as defined in paragraph 2.4.4.

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 called into question.

### 2.4.4 Product-specific requirements

#### 2.4.4.1 General

Within the framework of the quality system, products are examined and appropriate tests, defined in the applicable standard(s), or equivalent tests are carried out in order to verify their conformity.

For this purpose, the manufacturer implements a manufacturing control plan at least equivalent to the "Standard Control Plan" in paragraph 2.4.4.8.

#### 2.4.4.2 In-process controls

The manufacturer may carry out all or part of the checks mentioned in the "Standard Control Plans" (of paragraph 2.4.4.8) during manufacturing provided that he can ensure that compliance with the requirements concerned will be maintained up to the stage of the delivered product.

### **2.4.4.3 Control of raw materials and components**

The manufacturer must check with his potential supplier(s) the conformity of the products delivered to the applicable specifications of the reference standard(s), either by ensuring that the supplier's quality management system allows him to obtain a sufficient degree of confidence in the quality of the products purchased, or by carrying out the appropriate checks himself by taking samples from the batches received.

### **2.4.4.4 Unit controls**

The controls identified 100% in the "Standard Control Plans" must be carried out on each product manufactured at a stage of manufacture allowing to ensure that compliance with the requirements concerned will be maintained up to the stage of the delivered product.

### **2.4.4.5 Controls by sampling or statistics**

These controls are identified in the "Standard Control Plans" in paragraph 2.4.4.8.

Unless otherwise indicated in the "Standard Control Plans", the sampling plan is left to the manufacturer's initiative. This plan must define the sampling method (lot size, conditions and number of samples), the conditions of acceptance or rejection. The sampling plan must be defined to ensure the conformity of all the individuals in a batch; it must be adapted to the manufacturing processes implemented.

### **2.4.4.6 Control records**

Records of inspection results must be accessible to inspectors/auditors.

### **2.4.4.7 Control procedures**

The choice of methods for controlling raw materials and materials during manufacturing is left to the applicant/holder, provided that the methods used make it possible to obtain significant results under the conditions defined in Article 2.4.4.8.

The methods of the checks must comply with the requirements of the standards. However, methods and equipment different from those described in these standards may be used provided that the results are equivalent.

### **2.4.4.8 Minimum requirements for inspections and tests during reception and manufacturing**

Upon receipt and then during production, the applicant/holder is required to carry out the following checks and tests at the minimum frequency indicated in the "Standard Control Plans" specific to each product family.

The samples are distributed so as to be representative of production in the given period.

A batch is a set of products, of the same model, manufactured during the same manufacturing campaign.

A production campaign is understood to mean the period during which a defined and homogeneous quantity of products is manufactured under uniform conditions. The batch is defined and identified by the manufacturer.



Standard “Tap” Control Plan		
Features	OC manual	OC security
Raw materials (chemical composition, physical characteristics)	s	s
Components (seals, springs, valves, etc.): hardness, appearance,	s	s
Fittings: threads, dimensions	s	s
Internal sealing (1)	100%	100%
External sealing (1)	100%	100%
Torque and operating force	s	s
Automatic shutter release	N / A	100%
Internal sealing of the automatic shutter	N / A	100%
Automatic shutter re-engagement	N / A	100%
Marking	s	s
Packaging	s	s
Notice	s	s

Standard Control Plan “Test Take”	
Raw materials (chemical composition, physical characteristics)	s
Components (seals, springs, valves, etc.): hardness, appearance, dimensions	s
Fittings: threads, dimensions	s
Waterproofing (1)	100%
Speed	s

Standard Control Plan “Flat Sealing Gaskets”	
Matter	s
Dimensions	s
Packaging, marking, instructions	s

100% = unit control                      s = statistical control                      NA = not applicable      OC = cut-off organ  
 (1) when required by the standards, leak tests at 6 mbar are unitary or statistical, leak tests at pressures above 6 mbar are unitary.

**2.4.5 Control of registers**

The records in which the results of the control tests are recorded may be requested by CERTIGAZ and examined during audits by the auditors who also assess the control methods.

**2.4.6 Customer complaints**

The applicant/holder will record and process all customer complaints relating to NF certified products.  
 They will communicate, at the request of CERTIGAZ, the annual status of customer complaints received.  
 They will promptly communicate to CERTIGAZ any customer complaint received that seriously impacts product safety.

**2.5 Marking**

Marking is an integral part of product certification. It allows the identification, enhancement and guarantee of the traceability of an NF certified product.

Beyond the identification of a certified product and its traceability, the marking of a product with the NF logo ensures better protection of users and allows the defense of owners against abusive use and counterfeiting.

The holder's communication must be done in compliance with the principles of clarity and sincerity. The holder must take particular care to indicate the product(s) subject to NF certification and comply with all the indications of the applying graphic charter of the NF mark available from CERTIGAZ, under penalty of sanctions, in accordance with the General Rules of the NF mark.

The reproduction and affixing of the AFNOR, AFNOR Certification and CERTIGAZ logos is strictly prohibited without the prior agreement of these organizations.

The reproduction and affixing of the COFRAC logo as well as the reference to CERTIGAZ accreditation by the applicant/holder (and their customers) are prohibited by CERTIGAZ. CERTIGAZ only authorizes the full reproduction of the certificates it has issued.

When the holder uses the NF mark, they undertakes to:

- use a distinct trade name to avoid any confusion between an NF certified product and a non-NF certified product;
- not to use the certification of their products in a way that could harm the certification body, nor to make any statement about the certification of their products that the certification body could consider to be misleading or unauthorized, in particular:
  - not to use the NF mark in an abusive manner or in a manner that does not comply with the certification standard and the applying graphic charter;
  - not to use the AFNOR, AFNOR Certification and CERTIGAZ logo without the prior agreement of these organizations;
- in the event of suspension, withdrawal or expiry of the certification, remove any reference to the certification from all means of communication. They also undertake to inform without delay the body from which they obtained approval and/or authorization and/or recognition of the certification.
- remove from their website any link to AFNOR Group and CERTIGAZ sites, if requested by the latter.

## 2.5.1 Reference texts

### *The Consumer Code*

The Consumer Code stipulates that:

"When reference is made to certification in the advertising, labelling or presentation of any product or service, as well as in commercial documents of any nature relating thereto, the following information is brought to the attention of the consumer or user:

1. The name or business name of the certification body or the guarantee mark;
2. The name of the certification standard used;
3. The terms and conditions under which the certification framework can be consulted or obtained.

The purpose of mentioning the main certified characteristics is to make the technical characteristics covered by the NF mark transparent to consumers and users. It thus enhances the certification and its content. A "certified characteristic" is any technical characteristic whose content is controlled within the framework of the NF mark.

### *General Rules of the NF mark*

The following marking rules are intended to guide the holder in compliance with regulatory requirements and the requirements of NF certification. The General Rules of the NF mark specify the conditions of use, the conditions of validity, and the methods of sanction in the event of abusive use of the NF mark.

Without prejudice to the sanctions provided for in the General Rules of the NF mark, any erroneous announcement of the certified characteristics, and any fraudulent use of the NF logo, exposes the holder to prosecution for fraud and/or false advertising.

## 2.5.2 The NF logo

The NF logo must ensure the identification of any certified product.

The holder undertakes to respect the graphic charter of the NF mark. The NF logo and its graphic charter are available from CERTIGAZ.

The NF certified product is subject to a designation and identification distinct from those of non-NF certified products.

The holder must only use the NF logo to distinguish NF certified products and without there being any risk of confusion with other products and in particular products not certified NF.

The holder is recommended to submit in advance to CERTIGAZ all documents where the NF mark is mentioned.

### 2.5.3 Coexistence with CE marking

The affixing of the NF mark in addition to the CE marking is authorized provided that this does not cause confusion with the CE marking and does not reduce the readability and visibility of the CE marking.

The sizing must not result in a deficit in the readability of the CE marking compared to the NF mark marking. Under these conditions, the following rules for sizing and positioning logos and fonts apply:

- the logo and font used, relating to the CE marking, must be of dimensions equal to or greater than those used for the logo and font of the NF mark,
- references to the CE marking and the NF mark must appear, as far as possible, on the same side of the product or packaging in order to avoid any selective representation.

### 2.5.4 NF marking procedures

This part describes both the methods of affixing the NF logo and the marking of essential certified characteristics.

In order to meet the requirements of the Consumer Code, the marking must, whenever technically possible, be carried out in the following manner:



This part deals with the following aspects:

1. marking of the NF logo on the NF certified product
2. marking of the NF logo on the packaging of the NF certified product
3. marking of the NF logo on documentation and on websites

As indicated in paragraph 2.5.1, it is recommended to inform the consumer about the main reasons and advantages of using a certified product. In the NF certification system, the certified essential characteristics must appear on at least one of the media (product, packaging or documentation).

The lists of certified products distributed by CERTIGAZ and the certificates issued to the holder mention or guarantee the following certified characteristics:

<p><b>For faucets:</b></p> <ul style="list-style-type: none"> <li>▪ Reference standard(s)</li> <li>▪ DN</li> <li>▪ MOP</li> <li>▪ Temperature class</li> <li>▪ Dimensional characteristics</li> <li>▪ Waterproofing</li> <li>▪ Reference flow rate</li> <li>▪ Operating torque</li> <li>▪ Mechanical resistance</li> <li>▪ Marking, instructions, packaging</li> </ul>	<p><b>For flat sealing gaskets:</b></p> <ul style="list-style-type: none"> <li>▪ Reference standard(s)</li> <li>▪ DN</li> <li>▪ Joint family</li> <li>▪ Temperature class</li> <li>▪ Dimensional characteristics</li> <li>▪ Waterproofing</li> <li>▪ Matter</li> <li>▪ Mechanical resistance</li> <li>▪ Packaging</li> </ul>
--	--

The holder has the choice of reproducing the above information himself in his documentation or of referring to the certificates or lists distributed by CERTIGAZ. For the French market, this information must be given in French.

The certified characteristics can be indicated to the consumer according to the marking methods in the following example:



- certified feature 1  
 - certified feature 2  
 - certified feature 3

**2.5.4.1 Marking of the NF ROB-GAZ certified product**

Any product benefiting from the right to use the NF ROB-GAZ mark must clearly display:

- ▶ the indications mentioned in the “MARKING” chapter of the standard(s) concerned
- ▶ the nominal diameter DN
- ▶ MOP (Maximum Operating Pressure)
- ▶ the traceability code allowing to identify at least the year and the fortnight of manufacture
- ▶ the model identifier for products conforming to the SROB100-NF specification
- ▶ the NF logo defined in paragraph 2.5.4

In the event of technical impossibility, the words “ROB-GAZ” and “CERTIFIED BY CERTIGAZ” may not be present. If present, these markings must be legible.

The minimum permissible marking is as follows:

**Note:**

However, due to the specific nature of NF ROB-GAZ certified products, it is authorized to deviate from the requirements defined below in the following manner:

- ▶ the NF logo may be affixed, where possible on a blue or black background, on an indelible label attached to the tap.
- ▶ the minimum size requirement for the logo defined in the graphic charter is replaced by a notion of readability.
- ▶ for markings from a mold or die, these markings will be brought into conformity when the tooling is renewed.

In addition, depending on the processes for marking the NF logo on the product (example: micro-percussion, laser, die-cutting, foundry, injection, wheel, striking, etc.), wire-shaped marking is authorized:

**2.5.4.2 Marking on the packaging of the NF certified product or on the product's accompanying document**

Affixing the logotype on the packaging and instructions of certified products is one of the ways to promote NF certified products. It is therefore strongly recommended that holders of the NF mark also affix the NF logo on the packaging of NF ROB-GAZ certified products.

In addition to the NF logo defined in paragraph 2.5.4, and as a minimum, the reference of the certified product as well as its trademark must appear on the packaging.

In addition, the requirements of the applicable standards relating to packaging markings must be respected.

As it is not possible to affix the NF logo to flat sealing gaskets, the packaging of NF ROB-GAZ certified gaskets must include the logo in accordance with the model presented above.

The packaging of NF ROB-GAZ approved accessories may refer to this approval but they must not bear the NF logo.

The certified characteristics specified in paragraph 2.5.4 may also appear on the packaging.

In the event of technical impossibility, the words "CERTIFIED BY CERTIGAZ" may not be present. If present, this marking must be perfectly legible and all information relating to the NF mark must be available in the documentation.

The minimum permissible marking is as follows:



### 2.5.4.3 Marking on documentation (technical and commercial documents, labels, posters, advertisements, websites, etc.)

References to the NF Mark in the documentation must be made in such a way that there is no risk of confusion between certified products and others.

The reproduction of the NF mark on documentation and in advertising must be carried out in accordance with the terms defined in paragraph 2.5.4.

Documentation relating specifically to approved accessories may refer to NF ROB-GAZ approval but the NF logo must not be included.

Reproduction of the NF mark, as defined in 2.5.4, on the letterhead of papers used for the holder's correspondence is prohibited unless the holder benefits from the NF mark for all of its products.

The certified characteristics specified in paragraph 2.5.4 may also appear on the documentation.

In the event of technical impossibility, and in particular in catalogues, the words "CERTIFIED BY CERTIGAZ" may not be present. If present, this marking must be perfectly legible and all information relating to the NF mark must be available in the documentation.

The minimum permissible marking is as follows:



The distributor, not being the owner of the NF mark, cannot refer to it directly.

Communication on the products that it may market can only be done under the responsibility of the holder.

For a correct interpretation of this chapter, the holder is recommended to submit in advance to CERTIGAZ all documents where the NF mark is mentioned.

### 2.5.4.4 Special case of marking and packaging of flat sealing gaskets conforming to standard NF E 29-533

The identification of the material must be clearly visible over the entire surface of the synthetic-elastomeric fibre plates or strips.

The material batch number must be indicated on all synthetic-elastomer fiber plates or strips.

## Part 3

### GET CERTIFIED

---

The purpose of this part is to provide the applicant for the right to use the NF ROB-GAZ trademark with all the information necessary to establish their file.

#### Type of requests

A request for a right to use may be:

- ☞ A first application for admission
- ☞ An application for admission
- ☞ An extension request for product modification, or for a new product derived from a product already admitted to the NF ROB-GAZ mark
- ☞ A request for maintenance

A **first application for admission** comes from a manufacturer who has never obtained the right to use the NF ROB-GAZ mark (first application for admission). It corresponds to a product from a specific manufacturing unit, defined by a trademark, a commercial reference specific to the product presented and technical characteristics.

An **application for admission** comes from a manufacturer who has already obtained the right to use the NF ROB-GAZ mark for other products and who wishes to obtain the right to use the NF ROB-GAZ mark for a new product or a new manufacturing site. It corresponds to a product from a specific manufacturing unit, defined by a trademark, a commercial reference specific to the product presented and technical characteristics.

An **extension request** comes from a holder and concerns a product already admitted to the NF ROB-GAZ mark and subject to modifications or a new product derived from a product already admitted to the NF ROB-GAZ mark.

A **request for maintenance** comes from a holder and concerns an NF certified product intended to be marketed under another commercial brand and/or having a specific reference to the product without modification of the certified characteristics.



Marketing under a trademark other than that corresponding to the certificate, or the repackaging of products by the distributor, must be subject to maintenance of the NF mark.

In the event of maintenance, the manufacturer and the subcontractor are each responsible for the right to use the NF mark relating to the product in question and undertake to apply the measures resulting from the sanctions taken in accordance with the Reference Framework.

A manufacturer whose right to use has been suspended cannot therefore subcontract products to another holder within the framework of this maintenance procedure.

Likewise, the subcontractor must inform its client of any sanctions which call into question its right to use.

The table below defines the terms of management of mark maintenance for a product, according to the different methods of distribution of certified products. It defines the responsibilities of the holders and distributors.

CASE	Holder: <b>T</b> 		Distributor: <b>D</b> 	Certification management procedures			Manufacturer identification on packaging or instructions (3)
	Marking product (1)	Trademark, packaging (1)		Maintaining the NF brand?	Management methods	Trademark on NF brand list	
No. 1	T marking	Packaging by T Trademark T	No change in packaging by D	NO	- Management of a basic certification by the <b>T holder</b> : no maintenance	YES	Holder <b>T</b>
No. 2	T marking	Packaging by T Trademark D	No change in packaging by D	NO (2)	- Indication on the packaging of one of the following two pieces of information: - "Product T – Commercial ref. XXXX or registered trademark" (the ref. or trademark is that of the owner T ) - "Product T – CERTIGAZ certificate/file base number" - Management of notices and packaging by the holder T - Review of the management of notices during the admission or monitoring audit of the <b>T holder</b> by CERTIGAZ	NO	Holder <b>T</b>
No. 3				YES (2)	- Request for maintenance by the holder T or the distributor D - Management of notices and packaging by the holder T - Review of the management of notices during the admission audit, then monitoring of the <b>T holder</b> by CERTIGAZ	YES	Distributor <b>D</b>
No. 4	T marking	Packaging by T Trademark T	Modification of packaging by D Trademark D	YES	- Request for maintenance by distributor <b>D</b> - Management of notices and packaging by distributor <b>D</b> - Review of the management of notices during the admission audit, then monitoring of distributor <b>D</b> by CERTIGAZ	YES	Distributor <b>D</b>
No. 5	T marking	No conditioning by T	Packaging by D Trademark D	YES		YES	Distributor <b>D</b>
No. 6	D marking	Packaging by T Trademark D	No change in packaging by D	YES		YES	Distributor <b>D</b>
No. 7	D marking	No conditioning by T	Packaging by D Trademark D	YES		YES	Distributor <b>D</b>

- (1) : for the same holder the marking and the trademark may be different.
- (2) : to comply with regulatory requirements (marking, manufacturer identification, etc.), the holder and the distributor organize themselves to choose between cases no. 2 and no. 3.
- (3) : compliance with paragraph **R557-2-5** of the environmental code. The concept of manufacturer and distributor is clarified in article **L557-3** of the same code.

### 3.1 Submission of a certification application file

Before making an application, the applicant must ensure that he meets, at the time of application, the conditions defined in these Certification Rules and in particular Part 2, concerning his product and the sites concerned. It is the responsibility of the applicant/holder to ensure that the regulations applicable to his product are actually respected.

By making an application, the applicant or holder undertakes to reserve the trade name of its manufacture presented for admission only for certified products and to facilitate the auditors' operations incumbent upon them under this Reference Document.

They must agree to respect the same conditions for the entire duration of use of the NF mark.



Failure to comply with these Rules may result in the applicant/holder being exposed to the interruption or suspension of the processing of their file. In particular, it is not possible under any circumstances to refer to the NF mark before obtaining the right to use the NF mark, or to present counterfeit products for certification.

The application must be submitted in accordance with the conditions and models given in part 7.

The request for the right to use the NF mark must be made to CERTIGAZ according to the models defined in part 7.

It must be accompanied by:

- the general information sheet concerning the applicant
- the product sheet
- the technical file.
- the EC declaration of performance for products covered by standard NF EN 331

In the event that the applicant is located outside the European Economic Area (EEA) or outside the European Free Trade Association (EFTA), the applicant appoints a European representative who co-signs the application and the mandate (see part 7).

Upon receipt of the request, the following process is initiated:

- instruction of the application / admissibility of the file,
- implementation of controls and verifications,
- assessment and decision

### 3.2 Instruction of the application / Admissibility

When processing the application, CERTIGAZ verifies that:

- the request is admissible;
- all the documents requested in the application file are present;
- the elements contained in the technical file comply with the requirements of the Certification Rules.

The application is only admissible if:

- the products subject to the application are covered by the normative documents cited in these Rules;
- the letter requesting the right to use the NF mark was sent to CERTIGAZ (standard letter 001(H), 002A(H) or 002B(H)).

As soon as the request is deemed admissible, CERTIGAZ processes the request and:

- checks the presence and conformity of the requested documents (see part 7);
- requests, if necessary, missing elements, additional information or corrections to elements of the application file (plans, letter or application document, etc.);
- informs the applicant of the organizational arrangements (audit, audit duration, audited sites, tests to be carried out, laboratories, products sampled, etc.) and organizes the checks.

When examining the request, CERTIGAZ ensures that:

- the applicant controls and assumes responsibility for the following stages: manufacturing, assembly, quality control, marking, packaging and placing on the market;
- the controls and tests concerning the products subject to the application, provided for in the technical documents of these Certification Rules, are put in place.

### 3.3 Control methods

The checks carried out under the NF mark are of several types:

- ▶ product testing,
- ▶ audits.

These terms and conditions apply to instructions for applications for the right to use the trademark or to applications for NF ROB-GAZ approval.

### 3.3.1 Tests

The examinations and tests are carried out in accordance with the standards and additional specifications set out in Part 2 and in accordance with the tables in paragraph 3.3.1.3.

In the case of a modification of an already certified product, a simplified test plan is possible. The applicant can then make a proposal for a test plan when submitting his application.

The test plan is determined by CERTIGAZ on the basis of its expertise and with the assistance, if necessary, of the independent laboratory and in agreement with the applicant.

The tests are carried out either:

#### Admission and extension for the requirements of standard NF EN 331:

- ▶ by a laboratory notified under European Regulation No. 305/2011 under the responsibility of the applicant. In this case, the applicant shall send CERTIGAZ its test report(s).

#### Admission and extension for requirements other than those of standard NF EN 331:

- ▶ by one of the independent laboratories designated in part 5 of these Rules, at the applicant's choice. In this case, the independent laboratory shall send its test report(s) to CERTIGAZ and the applicant/holder.
- ▶ in the manufacturer's laboratory authorized NF by CERTIGAZ, except for cut-off devices conforming to standard NF E 29-827.

#### Monitoring of the NF mark:

- ▶ by one of the independent laboratories designated in part 5 of these Rules, at the applicant's choice. In this case, the independent laboratory shall send its test report(s) to CERTIGAZ and the applicant/holder.
- ▶ in the manufacturer's laboratory if NF authorized by CERTIGAZ, except for cut-off devices conforming to standard NF E 29-827.

The tests are carried out on samples taken by the applicant or by CERTIGAZ from a representative and current series production called a batch.

#### 3.3.1.1 Tests carried out by an NF authorized laboratory

The NF authorized laboratory can carry out all or part of the tests.

When the manufacturer's NF-authorized laboratory does not have the necessary resources, it has the corresponding tests carried out by an independent laboratory of its choice.

The authorization of the manufacturer's NF laboratory follows the SLAB100 procedure "Specifications for the authorization of the manufacturer's laboratory" (available on the website [www.certigaz.fr](http://www.certigaz.fr)).

The NF authorized laboratory sends its test report(s), according to its choice, to CERTIGAZ or to an independent laboratory.

This independent laboratory or CERTIGAZ examines the type test results of the authorized laboratory.

Verification tests are then carried out in the facilities of the independent laboratory or in those of the NF authorized laboratory depending on availability and choice of the applicant.

These verification tests are chosen with the agreement of CERTIGAZ following the directives of the tables in paragraph 3.3.1.3 below, the results of the type tests and the criticality of the tests.

The tests carried out in the manufacturer's NF-authorized laboratory are carried out under the supervision of a representative of the independent laboratory or of CERTIGAZ.

Any verification test carried out in the manufacturer's NF-authorized laboratory, without the permanent presence of the representative of the independent laboratory or of CERTIGAZ, must be subject to continuous recording (case of certain endurance tests). Otherwise, the tests will be carried out by an independent laboratory.

The independent laboratory sends CERTIGAZ and the applicant/holder its test report(s) and its opinion on the manufacturer's test report if necessary.

### 3.3.1.2 Tests carried out by an accredited manufacturer laboratory

The manufacturer's accredited laboratory can carry out all or part of the tests.

As part of monitoring the accreditation of its laboratory, the SLAB100 procedure (available on the website [www.certigaz.fr](http://www.certigaz.fr)) must be applied.

The manufacturer's accredited laboratory sends its test report(s) to CERTIGAZ.

CERTIGAZ examines the type test results of the manufacturer's accredited laboratory, then if it deems it necessary, has cross-check tests carried out by an independent laboratory, in its facilities or in the facilities of the manufacturer's accredited laboratory depending on availability and choice of the applicant, with the agreement of CERTIGAZ.

The independent laboratory sends its cross-checking test report(s) to CERTIGAZ and the applicant/holder.

### 3.3.1.3 Determination of tests

#### 3.3.1.3.1 - NF EN 331/A1 (taps)

§	Requirements	Admission tests		Monitoring	
		of type	verification	complete	reduced
5	Construction requirements	(1) (2)	(3)	(6) (8)	
7.2.2	External waterproofing	(1)	(4)	(6)	(6)
7.2.3	Internal sealing	(1)	(4)	(6)	(6)
7.3	Reference flow rate	(1)	(3)	(6)	
7.4	Mechanical resistance to tightening torque [Operating torque]	(1)	(4)	(6)	(6)
7.5	Mechanical resistance to torsion and bending	(1)	(3)	(6)	
7.6.1	Endurance	(1)	(3)	(6)	(6)
7.6.2	Low temperature resistance	(1)	(3)	(6)	(6)
7.6.3	Salt spray resistance	(1)		(6)	
7.6.4	Moisture resistance	(1)		(6)	
7.7	Sealing angle	(1)	(3)	(6)	(6)
7.8	Resistance of the stops	(1)	(3)	(6)	(6)
8.1	Marking	(1) (2)		(6)	(6)
8.2	Notice	(1) (2)		(6)	(6)
8.3	Packaging	(1) (2)		(6)	(6)

**3.3.1.3.2 - NF E 29-135 (taps)**

§	Requirements	Admission tests		Monitoring	
		of type	verification	complete	reduced
4	Dimensional characteristics	(1) (2)	(3)	(8)	(8)
5	Construction features	(6)	(3)		
6	Resistance tests of the fixing legs	(6)	(3)		
7	Maximum force exerted at the ends of the operating member	(1) (2)	(3)	(6)	(6)
8	Marking	(1) (2)		(6)	(6)
9	Durability of marking	(6)		(6)	(6)
10	Notice	(1) (2)		(6)	(6)

**3.3.1.3.3 - NF E 29-141 (taps)**

§	Requirements	Admission tests		Monitoring	
		of type	verification	complete	reduced
4	Dimensional characteristics	(1) (2)	(3)	(8)	(8)
5	Construction features	(6)	(3)		
6	Maximum force exerted at the ends of the operating member	(1) (2)	(3)	(6)	(6)
7	Durability of marking	(6)		(6)	(6)
8	Notice	(1) (2)		(6)	(6)

**3.3.1.3.4 - SROB100-NF (taps)**

In addition to the tests provided for in the tables in §§ 3.3.1.3.2 and 3.3.1.3.3:

§	Requirements	Admission tests		Monitoring	
		of type	verification	complete	reduced
5	Construction and operating requirements	(1) (2)	(3)	(6) (8)	(6) (8)
6.1	Waterproofing	(1)	(3)	(6)	(6)
6.2	Stress cracking resistance	(1)	(3)	(6)	(6)
6.3	Resistance of the condemnation system	(1)	(3)	(6)	
6.4	Tightening strength of crimped nuts	(1)	(3)	(6)	
7	Marking	(1) (2)		(6)	(6)

**3.3.1.3 .5 - NF E 29-140 (safety valves)**

§	Requirements	Admission tests		Monitoring	
		of type	verification	complete	reduced
4	Dimensional characteristics	(1) (2)	(3)	(8)	(8)
5	Construction requirements	(1) (2)	(3)	(6)	
6.1	General (watertightness, resistance of stops, durability, torsion/flexure)	see § 5.1	see § 5.1	see § 5.1	see § 5.1
6.4	Reference flow rate	(1)	(4)	(6)	
6.5	Trigger flow	(1)	(3)	(6)	(6)
6.6	Internal sealing	(1)	(3)	(6)	(6)
6.7	Operating torque	(1)	(4)	(6)	(6)
6.8	Checking the re-engagement	(1)	(3)	(6)	(6)
6.9	Endurance	(1)	(3)	(6)	(6)
6.10	Resistance to LPG	(1)	(4)	(6)	
6.11	Liquid resistance B	(1)	(4)	(6)	
6.12	Resistance to overpressure	(1)	(4)	(6)	
6.13	Resistance tests of the fixing legs	(6)	(3)		
7	Maximum force exerted at the ends of the operating member	(1) (2)	(3)	(6)	(6)
8	Marking	(1) (2)		(6)	(6)
9	Durability of marking	(6)		(6)	(6)
10	Packaging - Conditioning	(1) (2)		(6)	(6)
11	Notice	(1) (2)		(6)	(6)

**3.3.1.3.6 - NF E 29-142 (type F and F1 taps)**

§	Requirements	Admission tests		Monitoring	
		of type	verification	complete	reduced
3	Construction requirements	(1) (2)	(3)	(6)	
3.1	Dimensional requirements	(1) (2)	(3)	(8)	(8)
4.2	Benchmark flow rate	(1)	(4)	(6)	
4.3	Maneuvering effort	(1)	(4)	(6)	(6)
4.4	Endurance	(1)	(3)	(6)	(6)
4.5	Resistance to climatic conditions	(1)	(3)	(6)	(6)
5	Marking	(1) (2)		(6)	(6)
6	Durability of marking	(6)		(6)	(6)
7	Notice	(1) (2)		(6)	(6)

The numbers in the paragraphs correspond to those in standard NF E 29-142.

and add the following requirements according to standard NF EN 331/A1

§	Requirements	Admission tests		Monitoring	
		of type	verification	complete	reduced
7.2.2	External waterproofing	(1)	(4)	(6)	(6)
7.2.3	Internal sealing	(1)	(4)	(6)	(6)
7.5	Mechanical resistance to torsion and bending	(1)	(3)	(6)	
7.6.3	Salt spray resistance	(1)		(6)	
7.6.4	Moisture resistance	(1)		(6)	
8.3	Packaging	(1) (2)		(6)	(6)

### 3.3.1.3.7 - SROB105-NF (taps)

In addition to the tests provided for in the tables in §§ 3.3.1.3.2, 3.3.1.3.3, 3.3.1.3.4, 3.3.1.3.5 and 3.3.1.3.6

§	Requirements	Admission tests		Monitoring	
		of type	verification	complete	reduced
3.1	Dimensional clamping plates	(1) (2)	(3)		
3.2	Holding strength test of clamping plates	(1) (2)	(3)		

### 3.3.1.3.8- NF E 29-134 (“kitchen rod” taps)

§	Requirements	Admission tests		Monitoring	
		of type	verification	complete	reduced
7	General characteristics	(1) (2)	(3)	(6) (8)	(6) (8)
9.2	Waterproofing (internal and external)	(1)	(3)	(6)	
9.3	Reference flow rate	(1)	(3)	(6)	
9.4	Operating torque	(1)	(3)	(6)	(6)
9.5	Resistance to torsion and bending	(1)	(3)	(6)	
9.6	Effectiveness of manual closing	(1)	(3)	(6)	(6)
9.7	Excess flow trigger	(1)	(3)	(6)	(6)
9.8	Upstream trigger pressure	(1)	(3)	(6)	(6)
9.9	Endurance	(1)	(3)	(6)	(6)
9.10	Resistance of non-metallic parts in contact with the gas in use	(1)	(3)	(6)	
10	Marking	(1) (2)		(6)	(6)
11	Packaging - Conditioning	(1) (2)		(6)	(6)
12	Notice	(1) (2)		(6)	(6)

### 3.3.1.3.9 - NF EN 13774 (butterfly valves)

For butterfly valves, all tests defined in standard NF EN 13774 are carried out by an independent laboratory on at least one DN of the same range.

For each DN of each range, CERTIGAZ also checks on file the requirements relating to design, marking, preparation for storage & transport and instructions.

§	Requirements	Admission tests	Monitoring
5.2 – 5.3 – 5.4	Materials / design / dimensions	(2)	
5.5	Maneuverability and endurance	(3)	(3)
5.6	Resistance of the stops	(3)	
5.8	Shutter resistance	(3)	
5.9	Envelope resistance	(3)	
5.10	External waterproofing	(3)	(3)
5.11	Internal sealing	(3)	(3)

### 3.3.1.3.10 - SROB101-NF (test sockets)

§	Requirements	Admission tests		Monitoring
		of type	verification	
5	Construction requirements	(6) (2)	(6)	(6)
6	Operating requirements	(6) (2)	(6)	(6)

### 3.3.1.3.11 - NF E 29-533 (flat sealing gaskets)

§	Requirements for elastomer seals JPG - JPC	Admission tests	Monitoring
4.1.1 – 4.2.1	Dimensions	(2)	
4.1.2 – 4.2.2	Materials	(2)	(7) *
4.1.4 – 4.2.4	Marking	(2)	
6	Packaging	(2)	

\* the monitoring tests are: hardness, tensile strength and elongation at break, resistance to N-pentane according to EN 549.

§	Requirements for synthetic fiber-elastomer gaskets JPG – JPC – JPB	Admission tests	Monitoring
4.3.1	Dimensions	(2)	
4.3.4	Marking	(2)	
5.3.1	Room temperature tightness (JPC)	(7)	
5.3.2	Temperature tightness (JPC)	(7)	
5.3.3	Low Temperature Sealing (JPC)	(7)	(7)
5.3.4	Watertightness at 40 bar at room temperature (JPB)	(7)	
5.3.5	Waterproofing after artificial aging (JPB)	(7)	
5.3.6	High temperature sealing (JPB)	(7)	
5.3.7	Creep resistance and sealing (JPB)	(7)	(7)
5.3.8	Low temperature sealing (JPB)	(7)	
6	Packaging	(2)	

**3.3.1.3. 12 - NF E 29-827 (remote-controlled cut-off devices with manual reset)**

§	Requirements	Admission tests		Monitoring	
		of type	verification	complete	reduced
5.1 – 5.3 – 5.4	Materials / Electrical parts / Operation	(2)			
5.2	Dimensions	(1) (2)		(8)	(8)
6.3	Waterproofing (internal and external)	(1)		(6)	(6)
6.4	Reference flow rate	(1)		(6)	
6.5	Resistance to torsion and bending	(1)		(6)	
6.6	Close position contact	(1)		(6)	
6.7.1	Rearming force/torque	(1)		(6)	(6)
6.7.2/6.7.3	Closing force/torque	(1)		(6)	(6)
6.8	Closing time	(1)		(6)	(6)
6.9	Scratch resistance	(3)		(3)	
6.10	Closure regarding remanence	(1)		(6)	(6)
6.11.1	Durability of marking	(3)		(3)	
6.11.2	Endurance	(1)		(6)	(6)
6.11.3	Low temperature resistance	(1)		(6)	(6)
6.11.4	Salt spray resistance	(3)		(3)	
6.11.5	Stress cracking resistance	(1)		(6)	(6)
7.1	CEM	(2)			
7.2	Voltage drop	(1)		(6)	
8.1	Marking	(1) (2)		(6)	(6)
8.2	Instructions and packaging	(1) (2)		(6)	(6)

- (1) Tests to be carried out. In the case of a range, the models to be tested are determined by taking into account the following rules:
- the smallest DN, the largest DN and at least one DN every 3 consecutive DNs must be tested;
  - the tests are carried out with the inputs/outputs, the operating devices and the most restrictive options for the certified characteristics (mechanical resistance and sealing in particular).
- (2) These characteristics are verified on file by CERTIGAZ.
- (3) Tests to be carried out on a single DN.
- (4) 3 tests at the laboratory's choice on only one of the DNs subject to the type test.
- (5) Tests to be carried out, accessories assembled on taps.
- (6) Tests to be carried out systematically on the DN taken.
- (7) Tests to be carried out on the DN or test pieces defined by the reference standard.
- (8) Dimensional control on each DN taken + control of the threads on all samples taken.

**Note:** verification of the conformity of the materials and components used is carried out by CERTIGAZ on the basis of the technical file provided by the applicant/holder.

**3.3.2 Audit**

Audits and inspections are carried out by auditors and inspectors qualified and authorized by CERTIGAZ.

When examining an application for admission to the right to use the NF mark, CERTIGAZ carries out an on-site audit. The duration of the audit is generally one day but may be reduced or increased depending on the complexity of the product, the range of products monitored, the processes and the size of the manufacturing site .

The audit shall be carried out taking into account the requirements of paragraph 2.4.3.



In the case of an extension request, CERTIGAZ decides to carry out, if it deems it necessary, an audit to verify that the new provisions implemented by the manufacturer meet the requirements of this standard. In this case, the audit may only cover certain elements specific to the manufacture of the product that is the subject of the request.

The purpose of the audit is to ensure that the provisions defined and implemented by the applicant in the audited design and/or manufacturing and/or marketing process meet the requirements of part 2 of this certification standard.

The audit is conducted by adopting the general principles defined in the ISO/IEC 19011 standard for carrying out a quality audit. The scope of the audit and the details of its conduct are specified in an audit plan sent in advance to the company.

In the case of a request where an ancillary workshop is involved in a significant part of the process, a joint or separate audit is organized.

In the case of maintaining the NF mark for a product, CERTIGAZ carries out an audit of at least half a day on site. The various packaging control sites must be audited.

In the event that the entity subcontracts part of its activity, CERTIGAZ reserves the right to carry out an audit at the subcontractor(s) based on the same standard.

All the means (premises, installations, equipment) enabling the auditor to carry out the mission incumbent upon him must be made available to him, as well as the competent persons to implement it.

Inspectors/auditors may, with the applicant's consent, take copies of any documents they consider necessary.

The applicant agrees to the presence of a third party observer during the audit. If there is a conflict of interest, the applicant may object to the third party observer.

At the end of the audit, a closing report signed by those present at the closing meeting states the number of non-conformities noted. An audit report is then drawn up by the auditor and sent to the applicant.

The audit report includes possible findings:

- Major non-conformity
- Minor non-conformity
- Sensitive point
- Strong point

In the event of non-conformities-noted during the audit, the applicant must return the sheets to the auditor-of non-conformity completed by corrective actions implemented and their implementation deadline.

The auditor analyses the corrective actions and their implementation deadline, then decides on their relevance.

A major non-conformity must be resolved, verification of the effective implementation of corrective actions must be carried out by the auditor. A major non-conformity not resolved blocks the certification process.

When a non-conformity (major or minor) cannot be resolved based on the action plan and the elements provided, it may be necessary to carry out an additional audit. The purpose of this audit is to examine on site the effectiveness of the implementation of corrective actions. The RSC communicates this need to the client by explaining the reasons for this decision and indicates the expected duration (0.5 days or 1 day). This possibility is indicated by the auditor during the closing meeting when presenting the non-conformity(ies).

A minor non-conformity must be lifted on the basis of the action plan proposed by the applicant:

- Minor non-conformity may be lifted based on the action plan and evidence provided.
- Minor non-conformity may be lifted during the next audit when it is necessary to verify the effective implementation and effectiveness of corrective actions.

A minor non-conformity that is not resolved does not block the certification process.

Sensitive points should be checked at the next audit.

### 3.4 Evaluation and decision

CERTIGAZ assesses:

- The audit report and the auditor's monitoring sheet and analyses the corrective actions and their implementation deadline, the relevance of the applicant's responses;
- The manufacturer's request and supporting documents;
- Technical files;
- The manufacturer's CE declaration of performance for products covered by standard NF EN 331. The performances declared under CE conformity are inadmissible under the NF mark if they do not comply with the values required by the standards used as a reference for NF certification;
- Test reports.  
The test results shall demonstrate that all product performances comply with the requirements of the standards. Test reports shall demonstrate compliance for all tests defined in paragraph 3.3.1.3

In the event of disputed results, CERTIGAZ may request that an additional check be carried out to verify the implementation of corrective actions (complete or partial audit and/or tests).

If CERTIGAZ encounters difficulties in making a decision, the Special Committee of the NF078 brand may be requested to give an opinion.

Following the evaluation of the results of all the elements, CERTIGAZ takes one of the following decisions:

- ▶ Certification Agreement
- ▶ Refusal of certification

In the event of a positive certification decision, AFNOR Certification grants, through CERTIGAZ, the right to use the NF mark and CERTIGAZ sends the NF certificate to the applicant who thus becomes the holder of the right to use the NF mark.

The certificate issued is valid for 3 years. Any reproduction of this certificate must be made in its entirety.

In the event of breaches relating to security obligations and in the absence of specified requirements, CERTIGAZ may, without delay, issue the necessary decision to refuse certification as a precautionary measure.

The applicant may contest the decision taken by submitting a request, in accordance with the General Rules of the NF mark.

The granting of the right to use may in no case substitute the responsibility of CERTIGAZ for that which legally falls to the company holding the right to use the NF mark.

The terms of communication on certification are defined in part 2.5 of these Certification Rules.

## Part 4

### BRINGING CERTIFICATION TO LIFE: monitoring procedures

---

Throughout the duration of the certification, the holder (manufacturer or distributor) must:

- Comply with the defined requirements and marking procedures described in Part 2,
- Update your certification file as provided in part 7,
- Systematically inform CERTIGAZ of any change in one of the characteristics of the certified product, and/or its organization likely to have an impact on the certification.

In addition, CERTIGAZ reserves the right to carry out any checks (visits, tests, verifications, etc.) that it deems necessary following:

- to a modification concerning the certified product or the quality organization of the manufacturing entities (manufacturing plant, manufacturing workshops, subcontractors' factories, etc.);
- to claims, disputes, litigation, etc., of which he may be aware and relating to the use of the NF Mark.

Monitoring of certified products is carried out annually by CERTIGAZ from the time the right to use the NF mark is granted.

Generally speaking, during any visit and in any location, whatever the main purpose of his mission, the NF inspector/auditor inquires about the use made of the NF mark and all questions relating to the application of the General Rules of the NF mark and these Certification Rules (downloadable from the website <https://www.certigaz.fr>).

#### 4.1 Monitoring modalities

Monitoring of NF certified products includes product testing and audits of the manufacturing site(s).

It also covers monitoring the use of the mark and logo on the products, packaging and any communication media of the holder (manufacturer or distributor).

Monitoring modalities are defined below but may depend on:

- decisions taken following previous checks,
- possible claims.

##### 4.1.1 Tests on the NF certified product

###### 4.1.1.1 General

The conformity tests of the certified product are carried out in compliance with the surveillance test specifications defined in paragraph 3.3.1 in an independent laboratory or in the manufacturer's NF-authorized laboratory, depending on availability and choice of the holder.

In the case of certified products using common elements, CERTIGAZ may possibly reduce the testing by only carrying out the test on a single product or distributing the tests over the different products.

The quantities to be taken are those cited in the applicable standards and specifications and are defined by CERTIGAZ in specific cases.

Samples are taken from the manufacturer's stock. The cost of these samples remains the responsibility of the latter.

The withdrawals can be made at a distributor or in the store with re-invoicing of the purchase costs to the manufacturer. In this case, the holder is informed before the withdrawal.

In the absence of production since the last sampling or since certification, the sampling for monitoring may be postponed at the request of the holder. Over a period of 3 years, there must be at least one monitoring test report.

In this case, any deferral of direct debit must be requested in writing from CERTIGAZ by the holder, by email or on headed letter.

Failure to comply with this obligation, as well as any false declaration noted by CERTIGAZ may lead to suspension or even withdrawal of the right to use the NF mark.

#### **4.1.1.2 First check**

Any new tap admitted or any new approved accessory must be subject to monitoring within 6 months following the decision of admission or at the start of production. These tests are organized by CERTIGAZ.

In the case of a range of taps, only one DN is tested.

#### **4.1.1.3 Normal regime**

Normal monitoring is structured as follows:

- Full monitoring in the first year (year n).
- If the complete surveillance carried out in year n attests to the conformity of the product with the applicable additional standards and specifications, the monitoring of year n+1 is then limited to the points mentioned in the tables in paragraph 3.3.1.3 (reduced monitoring).
- The principle of reduced surveillance is maintained in the following years (n+2, n+3, etc.) as long as the conformity of the product is proven.
- Finding of non-conformity in the context of reduced surveillance results in the implementation of the provisions of paragraph 4.1.1.4.

##### **4.1.1.3.1 – Cut-off devices**

In normal operation, one DN from each range is tested each year.

##### **4.1.1.3.2 - Test taking**

Under normal conditions, each test socket model is tested each year in association with a relevant tap model.

##### **4.1.1.4 Reinforced control**

Regardless of the sanctions that may be taken within the framework of monitoring and the continuation of the normal control rate, any negative control of a product may result in a new control being carried out.

##### **4.1.1.5 Special case of butterfly valves and flat sealing gaskets**

By way of derogation from the provisions of paragraphs 4.1.1.3 and 4.1.1.4 above, butterfly valves and flat sealing gaskets are subject to surveillance tests at least once during each of the successive periods of validity of the certificates.

In addition, during the annual surveillance audits of the manufacturing units, the auditor checks the conformity of the manufactured valves with the plan files approved by CERTIGAZ. In the event of a negative result of this check, CERTIGAZ assesses the need to take samples for examinations and laboratory tests.

#### **4.1.2 Audit of the manufacturing site**

This audit is carried out periodically to ensure compliance with the conditions specified in paragraph 2.4.

In the case of the manufacture of cutting devices, the manufacturing and packaging sites are audited annually.

In the case of the manufacture of flat elastomer sealing gaskets:

- the sites for cutting, trimming or molding finished joints and packaging are audited annually;
- mixing, sleeve extrusion, plate molding and vulcanization sites are audited at least once during each of the successive certificate validity periods.

In the case of the manufacture of flat sealing gaskets in synthetic-elastomer fiber:

- the cutting and packaging sites are audited annually;

- The manufacturing sites for synthetic-elastomer fibre boards and the material distribution units (intermediaries between the material manufacturer and the cutter) are audited at least once during each of the successive periods of validity of the certificates.

Each test sample manufacturing unit is subject to annual visits intended to verify that its organization meets the requirements of paragraph 2.4.

In the event of a lack of manufacturing, this frequency may be suspended. At least three months before manufacturing resumes, the holder will notify CERTIGAZ. The audit must be carried out during the production phase of the approved accessories.

The conditions of performance are the same as the initial audit. The duration of the audit is generally one day but can be reduced or increased depending on the complexity of the product, the range of products monitored and the size of the manufacturing site.

If the holder manufactures products under several NF applications mandated to CERTIGAZ, the surveillance audit can be combined with several brands; in this case the duration of the audit is adapted and a team of auditors can be mandated.

The management of audit findings is identical to that of the admission or extension audit (see § 3.3.2).

A major or minor non-conformity must be resolved on the basis of the action plan proposed by the applicant:

- Non-compliance may be lifted based on the action plan and the elements provided.
- Non-conformity may be lifted during the next audit when it is necessary to verify the effective implementation and effectiveness of corrective actions .

In the case of maintaining the NF mark for a product, CERTIGAZ carries out a surveillance audit every 2 years.

## 4.2 Evaluation and decision

The assessment procedures are similar to those for admission described in part 3.

Depending on the results of all the checks, CERTIGAZ may decide:

- to renew the certification,
- to renew the certification with an observation,
- to renew the certification with one (or more) warning(s) and with or without additional control(s),
- to pronounce the suspension of certification
- to pronounce the withdrawal of certification,

### **Renewal :**

CERTIGAZ sends a renewal letter confirming the monitoring carried out, after receipt of the results of the monitoring tests and the results of the audit(s).

By this certification renewal decision letter issued by CERTIGAZ, AFNOR Certification renews the right to use the NF mark.

### **Renewal :**

Before the certificate expires, CERTIGAZ assesses the results of the monitoring (audits and tests) and any sanctions imposed, then decides on the renewal of the certification.

### **Suspension:**

In the event of breaches of security obligations and in the absence of specified requirements, CERTIGAZ may, without delay, issue the necessary suspension decisions as a precautionary measure.

The suspension decision:

- specifies the terms of its lifting. The terms of lifting may be specified or reviewed by CERTIGAZ based on the expertise, analyses of causes and corrective actions presented by the holder
- is pronounced for a period of 6 months, renewable under conditions; the total duration of a suspension cannot exceed 2 years. After this period, a withdrawal decision will be pronounced by CERTIGAZ.  
If a suspension concerns a complete certificate, the renewal which should take place before the lifting of the suspension is not carried out.  
If a suspension only partially concerns a certificate, the renewal which should take place before the lifting of the suspension is only carried out for the non-suspended references.

The suspension may be lifted before the due date indicated in the CERTIGAZ decision letter if the terms of its lifting are respected.

In the event of suspension or withdrawal of certification, AFNOR Certification suspends or withdraws the right to use the NF mark.

The sanction is enforceable from the date of receipt of its notification.

The additional verification costs incurred as a result of the sanctions shall be borne by the holder.

Holders are responsible for the right to use the NF mark relating to the product in question and undertake to apply the measures resulting from the suspension or withdrawal of the right to use, taken in accordance with these Certification Rules.

Any suspension or withdrawal of the right to use the NF mark results in a ban on using the NF mark and referring to it for any new production (See paragraph 4.4). For production prior to the suspension or withdrawal of the right to use, CERTIGAZ, on a case-by-case basis, may take special measures (e.g.: authorization to sell off stocks, destruction of stock, recall of products, etc.)

The holder may contest the decision taken by submitting a request in accordance with the General Rules of the NF mark.

### **4.3 Declaration of modifications**

This chapter specifies the information to be provided and the steps to be followed in the event of modifications concerning:

- The holder (manufacturer and distributor)
- The production entity(ies)
- The quality organization of the design and/or manufacturing and/or marketing process
- The product

Any modification to the initial conditions for obtaining the NF mark must be reported in writing to CERTIGAZ by the holder.

Failure to comply with this obligation noted by CERTIGAZ may lead to suspension or even withdrawal of the right to use the NF mark.

In cases not provided for in sections 4.3.1 to 4.3.5, CERTIGAZ determines whether the modifications call into question the certification and whether additional control is required.

Depending on the results of the investigation, CERTIGAZ takes the appropriate decision.

#### **4.3.1 Change concerning the holder**

The holder must notify CERTIGAZ in writing of any legal modification to his company or any change of company name.

In the event of a merger, liquidation or takeover of the holder, all rights to use the trademark from which it may benefit shall automatically cease.

A new application may be filed and its examination may be simplified depending on the changes made.

#### **4.3.2 Modification concerning the production entity(ies)**

Any transfer (total or partial) of the production entity(ies) of an NF certified product to another production location results in an immediate cessation of NF marking by the holder on the products transferred in any form whatsoever.

The holder must declare this transfer in writing to CERTIGAZ, which will organize a visit to the new production site and, if necessary, may have tests carried out.

If CERTIGAZ considers that the modifications are significant, a request must be communicated to CERTIGAZ by the holder. Depending on the modification declared, CERTIGAZ determines whether it is a request for extension, admission or maintenance of certification.

The assessment and decision-making procedures for certification are identical to those for admission described in part 3.

#### **4.3.3 Modification concerning the quality organization of the manufacturing and/or marketing process**

The holder must declare in writing to CERTIGAZ any modification relating to its quality organization likely to have an impact on the conformity of manufacturing and/or marketing with the requirements of these Certification Rules (modifications concerning its installations, its quality plans, its agent, etc.).

If CERTIGAZ considers that the modifications are significant, a request must be communicated to CERTIGAZ by the holder. Depending on the modification declared, CERTIGAZ determines whether it is a request for extension, admission or maintenance of certification.

On the other hand, any temporary cessation of internal control of an NF certified product results in an immediate cessation of the NF marking of the product by the holder in any form whatsoever. The holder shall inform CERTIGAZ thereof.

The assessment and decision-making procedures for certification are identical to those for admission described in part 3.

#### **4.3.4 Modification concerning the NF certified product**

Any modification of the NF certified product in relation to the application file, the accepted model, the Rules defined in the certification reference system likely to have an impact on the conformity of the product to the requirements of this certification reference system or any change of trademark must be the subject of a written declaration to CERTIGAZ.

According to the declared modification, CERTIGAZ determines whether it is a request for extension, admission or maintenance of certification.

#### **4.3.5 Temporary or permanent cessation of control or production**

Any definitive or temporary cessation of manufacture of an NF certified product or any abandonment of a right to use the NF mark must be declared in writing to CERTIGAZ, indicating the desired duration for which the stock of NF marked products will be sold.

Upon receipt of the holder's letter, CERTIGAZ notifies the holder of the suspension of the right to use the NF mark. The maximum stock disposal date is defined by CERTIGAZ based on the holder's demand and the market relating to the product.

The withdrawal of the right to use the NF mark is notified upon expiry of the stock clearance period indicated by the holder, which has been previously approved by CERTIGAZ; the product is then removed from the list of certified products.

During the sale of stock, the annual management and the right to use the NF mark must be paid.

### **4.4 Conditions for stopping marking or unmarking in the event of suspension, withdrawal, abandonment**

Any suspension or withdrawal of the right to use the NF ROB-GAZ mark, whether voluntary or following a sanction, results in a ban on using this mark and making reference to it. Similarly, accidentally non-compliant products must be demarked.

Consequently, in these cases, the NF mark must no longer appear on the products, their packaging, documentation, advertising or any other support from the manufacturer, in particular websites.

## Part 5

### THE SPEAKERS

---

All those involved in brand management, including subcontractors' staff and members of the Committee, guarantee the confidentiality of the information to which they have access and the protection of the documents entrusted to them.

Any information collected in the course of certification activities is disclosed to third parties only with the written consent of the applicant or holder.

During assessments by COFRAC (or any body which monitors one or more CERTIGAZ marks), the Ministry or their representatives and the internal audit, the assessors/auditors have access to confidential information in the certification files and are required to maintain confidentiality given their duties.

The bodies involved in the procedure for issuing the right to use the NF mark and monitoring NF-certified products are specified below.

#### 5.1 AFNOR Certification

AFNOR owns the NF mark and has granted AFNOR Certification an exclusive operating license.

AFNOR Certification manages and runs the NF certification system, which notably defines the governance rules and operating procedures of the NF mark.

<b>AFNOR Certification</b> 11, rue Francis de Pressensé F-93571 SAINT-DENIS CEDEX PLAIN	Telephone: +33 (0)1 41 62 80 00 Marque-nf@afnor.org www.marque-nf.com
---	---

#### 5.2 CERTIGAZ

In compliance with the General Rules of the NF mark (downloadable from the website <https://www.certigaz.fr>), AFNOR Certification entrusts the management of the NF ROB-GAZ mark to the following organization, known as the mandated organization:

<b>CERTIGAZ</b> Le Linéa Building 1, General Leclerc Street F - 92800 Puteaux (postal address: CS 60254 F - 92047 Paris La Defense Cedex)	Telephone: +33 (0)1 80 21 07 61/45 infocertigaz@certigaz.fr www.certigaz.fr
--	---

CERTIGAZ is responsible to AFNOR Certification for the operations entrusted to it and which are the subject of a contract.

#### 5.3 Inspection and audit body

The audit functions of the manufacturing unit, and possibly at the places of use, are carried out by CERTIGAZ

In certain cases, audit and inspection operations may be carried out by a subcontractor qualified by CERTIGAZ.

Auditors have the right to inspect any applicant or holder as part of their mission.



## 5.4 Laboratories

When the checks carried out include tests on products, these are carried out at the request of CERTIGAZ by the following laboratory(ies), known as the mark laboratory(ies):

Laboratory	Contact
<b>CETIAT</b> (TECHNICAL CENTER FOR AEREAULIC AND THERMAL INDUSTRIES) BP 2042 F-69603 VILLEURBANNE CEDEX	Tel.: +33 (0)4 72 44 49 00
<b>CETIM</b> (TECHNICAL CENTER FOR MECHANICAL INDUSTRIES) 74 route Jonelière – CS 50814 F-44000 NANTES	Tel.: +33 (0)2 40 37 36 35
<b>CSTB</b> (SCIENTIFIC AND TECHNICAL CENTER FOR BUILDING) 84 avenue Jean Jaurès F-77421 FIELDS ON MARNE	Tel.: +33 (0)1 64 68 82 86
<b>ELANOVA LAB</b> 60 rue Auber F-94408 VITRY SUR SEINE CEDEX	Tel.: +33 (0) 1 49 60 57 57

Testing laboratories wishing to carry out tests as an independent laboratory will apply to CERTIGAZ. They will be designated on the proposal of CERTIGAZ after consultation with the Special Committee. These laboratories must meet the criteria defined by the NF EN ISO/IEC 17025 standard.

As part of the NF mark, admission or extension tests for taps covered by the NF EN 331 standard must be carried out in a European notified laboratory (see regulation RPC n°305/2011) for the NF EN 331 standard tests. The CETIAT and CSTB laboratories are notified by the French State.

## 5.5 Special Committee

### 5.5.1 Role and missions of the Special Committee

In accordance with the NF Committee Member Charter (downloadable from the website <https://www.certigaz.fr>), a consultative body called the Special Committee has been set up, the secretariat of which is provided by CERTIGAZ.

The Special Committee meets periodically or as needed. The missions of this Committee are to give an opinion on:

- all questions relating to the certification of gas valve products on request from CERTIGAZ,
- changes to the Certification Rules (expansion of the scope, technical developments, etc.). The Committee then assesses the impact of the changes and proposes a transition period if necessary.
- certification files on request CERTIGAZ (including dispute resolutions, sanctions, etc.),
- approve the minutes of the meetings of the Special Committees.
- participates in the impartiality preservation system (§5.2 of standard NF EN ISO/CEI 17065)

The draft texts and developments of these Certification Rules are submitted for the opinion of the Special Committee before their approval by AFNOR Certification. The consultation is carried out by CERTIGAZ, which processes the various opinions of the interested parties and provides them with feedback. CERTIGAZ prepares the final text, taking into consideration the opinions of each party and seeking to reconcile the divergent opinions.

The Special Committee is a consultative body which issues opinions which serve as a basis for decision-making. Consensus is systematically sought.

CERTIGAZ may decide not to follow the advice of the Special Committee, for example if it is contrary to the accreditation obligations. In this case this decision and the reasons for this decision must be recorded.

In compliance with the provisions of the NF EN ISO/CEI 17065 accreditation standard, within the framework of a certification decision, the Special Committee has the right to take independent action with COFRAC or the Ministry, for example if CERTIGAZ does not follow the advice given by the Special Committee.

The members of the Committee may not receive any remuneration for the functions entrusted to them.

CERTIGAZ takes special measures to ensure the confidentiality of applicant or holder files presented to the Special Committee (except in the event of a dispute/appeal). To do this, a confidentiality and impartiality commitment is completed by each full or alternate member. The representatives of AFNOR Certification, the Ministry and CERTIGAZ are required to maintain confidentiality as part of their duties and do not provide this commitment.

An invited guest may exceptionally participate in a meeting of the Special Committee. No confirmation of participation can be made before receipt by CERTIGAZ of the confidentiality and impartiality form (FOCER02) signed by the invited guest. No document can be sent before receipt of the confidentiality and impartiality form cited above.

A person who is not a member of the Special Committee may be invited in the following cases:

- 1) Invitation at the initiative of CERTIGAZ or the Special Committee, of an expert (for a technical or other question);
- 2) Presentation of the future member of the Special Committee when there is an early transfer;
- 3) Exceptionally, if the Special Committee member file could not be processed before the meeting was held;

The Special Committee may entrust some of its work to working groups. The results of this work will be presented to the Special Committee for advice. These working groups may be composed of members of the Special Committee and holders of the NF mark.

Before each meeting, CERTIGAZ sends an agenda to each member, with or without preparatory documents.

At each meeting of the Special Committee, CERTIGAZ presents the complaints/appeals received and provides an update on COFRAC accreditation. CERTIGAZ also presents the actions implemented to manage the risks of conflicts of interest. The Special Committee gives its opinion on the methods implemented by CERTIGAZ to control its impartiality. This opinion is recorded in the minutes.

CERTIGAZ draws up and sends the report to the members of the Committee.

### **5.5.2 Composition of the Special Committee**

The composition of the Special Committee is set in such a way as to respect a representation between the different parties concerned which does not lead to the predominance of one of them and which guarantees their relevance.

The members of the Special Committee are appointed by CERTIGAZ. A member of the Special Committee may only be represented by a substitute appointed under the same conditions.

During meetings of the Special Committee, the holder and his substitute may be present, but in the event of a vote, only the holder may speak.

Where several incumbent manufacturers belong to a group, only one seat is possible for the group. However, the Committee member and his/her alternate may belong to two different entities within the same group and participate together in meetings.

The term of office of the members and the president is 3 years. This term is renewable by tacit agreement if there are no other candidates and the maximum number of seats per college is not reached.

#### **The Committee is composed of three colleges:**

##### **MANUFACTURERS College:**

3 to 10 seats representing manufacturers holding the NF ROB-GAZ mark, respecting the following distribution:

- ¼ turn valves other than butterfly valves: 6 representatives maximum
- valves : 2 representatives maximum
- Flat sealing gaskets: 2 representatives maximum

In this college, the full member and the substitute member may represent different companies.

USERS/PRESCRIBERS College:

3 to 10 seats representing users/prescribers

- (Gas distributors, professional union of gas companies, installers, heating and sanitary dealers, DIY superstores, consumers, etc.).

College TECHNICAL ORGANIZATIONS AND ADMINISTRATION:

3 to 10 seats representing technical and administrative bodies

- (AFNOR Certification, BNG, CERTIGAZ, independent laboratories of the NF ROB-GAZ mark, technical inspection body, Ministry in charge of gas safety, etc.).

The Chairman of the Special Committee is appointed from among the members of the Special Committee and by them.

CERTIGAZ and AFNOR Certification are ex officio vice-presidents.

## Part 6

### PRICES

The purpose of this part is to define the amount of services relating to NF certification and to describe the recovery methods.

NF certification includes the following services:

- Development and implementation of an application
- Application instructions
- How the certification application works
- Tests
- Inspection/audit visits
- Levy
- Right to use the NF mark
- Additional checks
- Promotion

#### 6.1 Services relating to certification

Nature of the service	Definition of the service	General conditions common to NF brands
<b>Development and implementation of an application (Registration)</b>	Participation in the implementation of the application of the NF mark including the development of the certification Rules (reference system)	A registration fee is paid by the applicant when first applying for the right to use the NF mark. This fee is invoiced from the registration by CERTIGAZ of the first request and at the latest at the time of invoicing the right of use (during the certification of the products).
<b>Application instructions</b>	Service including review of application files, relations with applicants, laboratories, inspectors/auditors, evaluation of control results	Payment of the amount of these benefits remains acquired even if the right to use the NF mark is not granted or if the application is abandoned during the investigation.
<b>How the certification application works</b>	Services for managing files of certified products and holders, establishing lists of certified products, and evaluating control results.	This management is billed annually at the beginning of the year. Upon admission, the management is calculated pro rata for the months following the certification decision. Management of the NF mark remains acquired even in the event of withdrawal or suspension during the year.

Nature of the service	Definition of the service	General conditions common to NF brands
<b>Tests</b>	Laboratory testing services.	Prices for tests provided by laboratories which ensure the invoicing of this service.
<b>Inspection and audit visit</b>	Services including preparation of the visit, the visit itself and the visit report. In addition to these services, there are travel costs and flat rates for long-distance travel.	Payment of these benefits remains acquired even if the right to use the NF mark is not granted or renewed.
<b>Levy</b>	Service including preparation and the sampling itself.	The service is billed for the actual time spent.
<b>Right to use the NF mark</b>	This right of use paid to AFNOR Certification contributes to: <ul style="list-style-type: none"> <li>• in defense of the NF mark: filing and protection of the mark, legal advice, handling of appeals and abusive uses (legal services).</li> <li>• to the generic promotion of the NF mark.</li> <li>• to the general operation of the NF mark (management of NF mark governance bodies, quality systems, etc.).</li> </ul>	The amount of the usage fee is invoiced by CERTIGAZ, and paid to AFNOR Certification as manager and facilitator of the NF certification system. Upon admission, the right of use is calculated in proportion to the months following the certification decision. The right to use the NF mark remains acquired even in the event of withdrawal or suspension during the year.
<b>Additional checks</b>	Services resulting from additional checks or verification tests which may prove necessary following deficiencies or anomalies detected by routine checks.	Services payable by the applicant/holder.
<b>Promotion</b>	Sectoral promotion actions for the NF mark.	Fee, the amount of which can be defined each year and invoiced in addition to other services.

Note: in the event of cancellation or postponement of an inspection or audit visit due to the applicant/holder, the actual costs incurred by CERTIGAZ will be invoiced to them.

## 6.2 Recovery of benefits

The services defined above are invoiced by CERTIGAZ to the applicant/holder.

CERTIGAZ is authorized to recover all benefits.

However, the organizations involved in the trials invoice and collect the amount of the corresponding services directly,

The applicant or holder must perform these services under the prescribed conditions: any failure on the part of the holder will in fact prevent CERTIGAZ from exercising the control and intervention responsibilities incumbent upon it under these Certification Rules (reference framework).

Payment of invoices issued by CERTIGAZ is due within 30 days of receipt of the invoice, or upon receipt in the case of invoices sent to a foreign manufacturer.

In the event that a first formal notice does not result in payment of the full amount due, any penalty provided for in Part 4 may be taken for all of the holder's admitted products.

The services invoiced correspond to the number of checks carried out. Any additional audit or test is invoiced to the manufacturer, regardless of the results obtained.

As long as the holder has stocks of NF marked products, the controls are maintained as well as the reimbursement of the corresponding services.

## 6.3 The amount of benefits

The amount of these services and the right to use the brand is subject to a financial regime that can be revised annually by CERTIGAZ and sent, at the start of the year, to all brand owners, to members of the Special Committee and to AFNOR Certification.

This price is available on request from CERTIGAZ and on the CERTIGAZ website: [www.certigaz.fr](http://www.certigaz.fr)

## Part 7 CERTIFICATION FILES

### 7.1 Right to use application file

The request for the right to use the NF mark must be sent to CERTIGAZ.

In the event that the application comes from an entity located outside the European Economic Area (EEA) or outside the European Free Trade Association (EFTA), the applicant shall designate an agent who shall co-sign the application. This agent shall be located in the European Economic Area or the European Free Trade Association.

The applicant prepares a file, the content of which must be adapted on a case-by-case basis :

- ⇒ Letter of request (admission, extension or maintenance) reproduced on the applicant's letterhead and drawn up according to the attached model, *(see models Standard letter 001 and 002)*,
- ⇒ General information sheet, *(see Sheets 003)*,
- ⇒ Product sheet, *(see Sheets 004)*,
- ⇒ Technical file. *(see Sheet 005)*.
- ⇒ EC Declaration of Performance

	Request for taps or flat joints (NF certification)		
	Admission	Extension	Maintenance
<b>Request letter and commitment</b>	Sample letter 001	Standard letter 002 A	Standard letter 002 B
<b>A general information sheet concerning the applicant – Sheet 003:</b> - 003 A: cut-off device - 003 B: flat seal - 003 C: if agent	X	If modification compared to the product already certified	If modification compared to the product already certified
<b>Product sheet 004 (1)</b>	X	If modification compared to the product already certified	X
<b>Technical file Sheet 005</b>	X	X	If modification compared to the product already certified
<b>EC Declaration of Performance</b>	X (2)	X (2)	X (2)

(1) The standard 004 form is an Excel file available on the website [www.certigaz.fr](http://www.certigaz.fr)

(2) For taps covered by standard NF EN 331

	Request for test samples (NF approval)		
	Admission	Extension	Maintenance
<b>Request letter and commitment</b>	Standard letter 001 H	Standard letter 002 AH	Standard letter 002 BH
<b>A general information sheet concerning the applicant – Sheet 003</b> - 003 A: test socket - 003 C: if agent	X	If modification compared to the product already certified	If modification compared to the product already certified
<b>Technical file Sheet 005</b>	X	X	If modification compared to the product already certified

## 7.2 Form templates

**STANDARD LETTER 001  
NF ROB-GAZ MARK**

**APPLICATION FORM FOR RIGHT TO USE THE NF MARK  
OR EXTENSION OF THIS RIGHT FOR A NEW PRODUCT (ADMISSION)  
(to be established on the applicant's letterhead)**

**CERTIGAZ  
Mr. General Manager  
1 General Leclerc Street  
CS 60254  
F-92047 Paris La Defense CEDEX**

Subject: **NF ROB-GAZ mark**  
**Application for admission of the right to use the NF mark for a new product**

Mr. General Manager,

I have the honour to request the right to use the NF mark for the following product/product range:

**<product designation/reference normative document>**

manufactured in the following manufacturing entity:

**<company name + address>**

and for the following brand and reference(s):

**<trademark and commercial reference(s)>**

To this end, I declare that I know and accept the General Rules of the NF mark as well as the NF ROB-GAZ Certification Rules and undertake to comply with all of these rules, available on the CERTIGAZ website and provided upon request by CERTIGAZ, throughout the duration of use of the NF mark.

I undertake to pay, upon receipt of the invoices, the costs that are our responsibility. The rates are available on the CERTIGAZ website and can be requested from CERTIGAZ.

<OPTION (1):

I also authorize the Company (company name), (company status), (registered office) represented by Mr./Mrs./Miss (name of legal representative) in the capacity of (capacity) to represent me on French territory for all questions relating to the use of the NF ROB-GAZ mark in compliance with the mandate attached to this application.

I undertake to immediately notify CERTIGAZ of any change in the representative designated above.

I request in this regard that the services which are my responsibility be billed to him directly.

She will ensure payment on my behalf and in my name, upon receipt of the invoices as she undertakes to do when accepting the representation.

>

Please accept, Mr. Director General, my distinguished greetings.

**Date and signature  
of the legal representative  
of the applicant (mandatory)**

**<OPTION (1): Date and signature  
of the agent in the EEA/EFTA>**

(1) Only concerns representatives of applicants located outside the European Economic Area and the European Free Trade Association



**STANDARD LETTER 002 A  
NF ROB-GAZ MARK****FORM FOR REQUEST FOR EXTENSION OF THE RIGHT TO USE THE NF MARK  
FOR A MODIFIED PRODUCT  
(to be established on the applicant's letterhead)**

**CERTIGAZ**  
**Mr. General Manager**  
**1 General Leclerc Street**  
**CS 60254**  
**F-92047 Paris La Defense CEDEX**

Subject: **NF ROB-GAZ**

**Request for extension of the right to use the NF mark for a modified product**

Mr. General Manager,

As the holder of the NF mark for the product of my manufacture identified under the following references:

- product designation/product range:
- reference normative document:
- manufacturing entity: (<company name> <address>)
- brand and commercial reference:
- certificate number: (number)
- right of use granted on: (date of certificate)

I have the honour to request the extension of the right to use the NF mark for the product/range of products of my manufacture, deriving from the product already certified NF <certificate no. **ROB** .....> by the following modifications:  
**<statement of modifications>**.

This product/product range replaces the certified product:    NO    YES

I declare that the products/range of products which are the subject of this application are, for the other characteristics, strictly compliant with the products/range of products already NF certified and manufactured under the same conditions.

To this end, I declare that I know and accept the General Rules of the NF mark as well as the NF ROB-GAZ Certification Rules and undertake to comply with all of these rules, available on the CERTIGAZ website and provided upon request by CERTIGAZ, throughout the duration of use of the NF mark.

I undertake to pay, upon receipt of the invoices, the costs that are our responsibility. The rates are available on the CERTIGAZ website and can be requested from CERTIGAZ.

Please accept, Mr. Director General, my distinguished greetings.

**Date and signature  
of the legal representative  
of the holder**

**STANDARD LETTER 002 B  
NF ROB-GAZ MARK****APPLICATION FORM FOR MAINTENANCE OF THE RIGHT TO USE THE NF MARK FOR A NEW TRADEMARK  
AND/OR SPECIFIC REFERENCE  
( to be established on the applicant's letterhead )**

**CERTIGAZ**  
**Mr. General Manager**  
**1 General Leclerc Street**  
**CS 60254**  
**F-92047 Paris La Defense CEDEX**

Subject: **NF ROB-GAZ**  
**Request for maintenance of the right to use the NF mark**

Mr. General Manager,

I have the honour of requesting the maintenance of the right to use the NF mark for the product(s) which differ(s) from the NF certified product only by its (their) references and/or the commercial brand affixed to it and by arrangements which do not in any way modify their characteristics.

This request concerns:

- the designation of the product/product range
- the manufacturing unit: (<company name> <address>)
- the right of use granted on: (date of certificate)
- certificate number: (number)

The trade name requested by the distributor is:

- commercial reference:
- trademark:

I declare that the product(s) subject to this application is/are, for the other characteristics, strictly compliant with the product(s) already NF certified and manufactured under the same conditions.

To this end, I declare that I know and accept the General Rules of the NF mark as well as the NF ROB-GAZ Certification Rules and undertake to comply with all of these rules, available on the CERTIGAZ website and provided upon request by CERTIGAZ, throughout the duration of use of the NF mark.

I undertake to pay, upon receipt of the invoices, the costs that are our responsibility. The rates are available on the CERTIGAZ website and can be requested from CERTIGAZ.

Please accept, Mr. Director General, my distinguished greetings.

**Date and signature  
of the legal representative  
of the applicant**

**(and signature of the holder of the NF ROB-GAZ  
trademark for agreement in the case of a request for  
maintenance where the applicant is different from the  
holder)**

**<OPTION (1): Date and signature  
of the agent in the EEA/EFTA>**

(1) Only concerns representatives of applicants located outside the European Economic Area and the European Free Trade Association

**STANDARD LETTER 001 H  
NF ROB-GAZ MARK****NF ACCESSORY APPROVAL REQUEST FORM  
FOR A NEW PRODUCT (ADMISSION)  
(to be established on the applicant's letterhead)**

**CERTIGAZ**  
**Mr. General Manager**  
**1 General Leclerc Street**  
**CS 60254**  
**F-92047 Paris La Defense CEDEX**

Subject: **NF ROB-GAZ mark**  
**Request for admission of NF accessory approval for a new product**

Mr. General Manager,

I have the honor to request NF ROB-GAZ approval for the following product:

**<product designation/reference normative document>**

manufactured in the following manufacturing entity:

**<company name + address>**

and for the brand and for the following reference:

**<trademark and trade reference>**

To this end, I declare that I know and accept the General Rules of the NF mark as well as the NF ROB-GAZ Certification Rules and undertake to comply with all of these rules, available on the CERTIGAZ website and provided on request by CERTIGAZ, throughout the duration of use of the NF mark.

I undertake to pay, upon receipt of the invoices, the costs that are our responsibility. The rates are available on the CERTIGAZ website and can be requested from CERTIGAZ

<OPTION (1):

I also authorize the Company (company name), (company status), (registered office) represented by Mr./Mrs./Miss (name of legal representative) in the capacity of (capacity) to represent me on French territory for all questions relating to the use of the NF ROB-GAZ mark in accordance with the mandate attached to this application.

I undertake to immediately notify CERTIGAZ of any change in the representative designated above.

I request in this regard that the services which are my responsibility be billed to him directly.

She will ensure payment on my behalf and in my name, upon receipt of the invoices as she undertakes to do when accepting the representation.

>

Please accept, Mr. Director General, my distinguished greetings.

**Date and signature  
of the legal representative  
of the applicant (mandatory)**

**<OPTION (1): Date and signature  
of the agent in the EEA/EFTA>**

(1) *Only concerns representatives of applicants located outside the European Economic Area and the European Free Trade Association*

LETTER TYPE 002 A H  
NF ROB-GAZ MARK

NF ACCESSORY APPROVAL EXTENSION REQUEST FORM  
FOR A MODIFIED PRODUCT  
(to be established on the applicant's letterhead)

CERTIGAZ  
Mr. General Manager  
1 General Leclerc Street  
CS 60254  
F-92047 Paris La Defense CEDEX

Subject: **NF ROB-GAZ**  
**Request for extension of NF accessory approval for a modified product**

Mr. General Manager,

As the holder of NF approval for the product of my manufacture identified under the following references:

- product designation/product range:
- reference normative document:
- manufacturing entity: (<company name> <address>)
- brand and commercial reference:
- certificate number: (number)
- approval granted on: (date)

I have the honour to request NF approval for the product of products of my manufacture, derived from the product already approved NF <certificate no. ROB H.....> by the following modifications: <statement of modifications>.

This product/product range replaces the certified product: NO YES

I declare that the products/range of products which are the subject of this application are, for the other characteristics, strictly compliant with the product/range of products already NF approved and manufactured under the same conditions.

To this end, I declare that I know and accept the General Rules of the NF mark as well as the NF ROB-GAZ Certification Rules and undertake to comply with all of these rules, available on the CERTIGAZ website and provided upon request by CERTIGAZ, throughout the duration of use of the NF mark.

I undertake to pay, upon receipt of the invoices, the costs that are our responsibility. The rates are available on the CERTIGAZ website and can be requested from CERTIGAZ.

Please accept, Mr. Director General, my distinguished greetings.

**Date and signature  
of the legal representative  
of the holder**

**STANDARD LETTER 002 B H  
NF ROB-GAZ MARK****APPLICATION FORM FOR MAINTENANCE OF NF ACCESSORY APPROVAL FOR A NEW TRADEMARK AND/OR  
SPECIFIC REFERENCE****( to be established on the applicant's letterhead )**

**CERTIGAZ  
Mr. General Manager  
1 General Leclerc Street  
CS 60254  
F-92047 Paris La Defense CEDEX**

Subject: **NF ROB-GAZ**  
**Request for maintenance of NF accessory approval**

Mr. General Manager,

I have the honour of requesting the maintenance of the right to use the NF approval for the product(s) which differ(s) from the NF approved product only by its (their) references and/or the commercial brand affixed to it and by arrangements which do not in any way modify their characteristics.

This request concerns:

- the designation of the product/product range
- the manufacturing unit (*company name*) (*address*)
- approval granted on: (*date*)
- certificate number: (*number*)

The trade name requested by the distributor is:

- commercial reference:
- trademark:

I declare that the product(s) which are the subject of this application is/are, for the other characteristics, strictly compliant with the product(s) already NF approved and manufactured under the same conditions.

To this end, I declare that I know and accept the General Rules of the NF mark as well as the NF ROB-GAZ Certification Rules and undertake to comply with all of these rules, available on the CERTIGAZ website and provided upon request by CERTIGAZ, throughout the duration of use of the NF mark.

I undertake to pay, upon receipt of the invoices, the costs that are our responsibility. The rates are available on the CERTIGAZ website and can be requested from CERTIGAZ.

Please accept, Mr. Director General, my distinguished greetings.

**Date and signature  
of the legal representative  
of the applicant**

**(and signature of the holder of the NF ROB-GAZ  
trademark for agreement in the case of a request for  
maintenance where the applicant is different from the  
holder)**

**<OPTION (1): Date and signature  
of the agent in the EEA/EFTA>**

(1) *Only concerns representatives of applicants located outside the European Economic Area and the European Free Trade Association*

**SHEET 003 A  
NF-ROB-GAZ MARK**

**GENERAL INFORMATION SHEET (for cut-off devices and test sockets)**

**APPLICANT / HOLDER:**

- Company name: .....
- Address : .....
- Country: ..... Website:.....
- Intracommunity VAT number: ..... SIRET number (1):..... APE code (2):.....
- Quality system certification:.....
- Name and capacity of the legal representative (3): .....
- Name and position of the correspondent (if different): .....
- Tel.: ..... Email address (4):.....

**BILLING ADDRESS (if different from applicant/holder):**

- Company name: .....
- Address : .....
- Country : .....
- Intracommunity VAT number: ..... SIRET number (1):..... APE code (2):.....
- Name and position of the correspondent:.....
- Tel.: ..... Email address (4):.....

**MANUFACTURING UNIT (if different from applicant/holder):**

- Company name: .....
- Address : .....
- Country: ..... Website:.....
- Quality system certification:.....
- Name and capacity of the legal representative (3): .....
- Name and position of the correspondent (if different): .....
- Tel.: ..... Email address: .....

**AGENT IN THE EEA/EFTA (if requested):**

- Company name: .....
- Address : .....
- Country: ..... Website:.....
- Intracommunity VAT number: ..... SIRET number (1): ..... APE code (2):.....
- Name and capacity of the legal representative (3): .....
- Name and position of the correspondent (if different): .....
- Tel.: ..... Email address (4):.....

(1) and (2) Only for French companies.  
(4) Email address used for electronic invoicing.

(3) The legal representative is the legal person responsible for the company.

**SHEET 003 B  
NF-ROB-GAZ MARK**

**GENERAL INFORMATION SHEET (for flat sealing gaskets)**

**APPLICANT / HOLDER:**

- Company name: .....
- Address : .....
- Country: ..... Website: .....
- Intracommunity VAT number: ..... SIRET number (1): ..... APE code (2): .....
- Quality system certification: .....
- Name and capacity of the legal representative (3): .....
- Name and position of the correspondent (if different): .....
- Tel.: ..... Email address (4): .....

**BILLING ADDRESS (if different from applicant/holder):**

- Company name: .....
- Address : .....
- Country : .....
- Intracommunity VAT number: ..... SIRET number (1): ..... APE code (2): .....
- Name and position of the correspondent: .....
- Tel.: ..... Email address (4): .....

**MIXING UNIT (if different from applicant/holder):**

- Company name: .....
- Address : .....
- Country: ..... Website: .....
- Quality system certification: .....
- Name and capacity of the legal representative (3): .....
- Name and position of the correspondent (if different): .....
- Tel.: ..... Email address: .....

**MOLDING, EXTRUSION, VULCANIZATION UNIT (if different from the applicant/holder):**

- Company name: .....
- Address : .....
- Country: ..... Website: .....
- Quality system certification: .....
- Name and capacity of the legal representative (3): .....
- Name and position of the correspondent (if different): .....
- Tel.: ..... Email address: .....

**CUTTING UNIT, FINAL PACKAGING (if different from the applicant/holder):**

- Company name: .....
- Address : .....
- Country: ..... Website: .....
- Quality system certification: .....
- Name and capacity of the legal representative (3): .....
- Name and position of the correspondent (if different): .....
- Tel.: ..... Email address: .....

**AGENT IN THE EEA/EFTA (if requested):**

- Company name: .....
- Address : .....
- Country: ..... Website: .....
- Intracommunity VAT number: ..... SIRET number (1): ..... APE code (2): .....
- Name and capacity of the legal representative (3): .....
- Name and position of the correspondent (if different): .....
- Tel.: ..... Email address (4): .....

(1) and (2) Only for French companies.

(3) The legal representative is the legal person responsible for the company.

(4) Email address used for electronic invoicing.

**SHEET 003 C  
NF-ROB-GAZ MARK**

**STANDARD LETTER FOR AGENT**

**AGENT IN THE EEA/EFTA:**

Mr. General Manager,

I authorize the Company identified below as agent to represent me on French territory for all questions relating to the use of the NF ROB-GAZ mark. I undertake to immediately notify CERTIGAZ of any new designation of the representative designated below.

- Company name: .....
- Address : .....
- Country: ..... Website: .....
- Intracommunity VAT number: ..... SIRET number (1):..... APE code (2): .....
- Name and capacity of the legal representative (3):.....
- Name and position of the correspondent (if different): .....
- Tel.: ..... Email address (4): .....

I request in this regard that the costs that are my responsibility be invoiced to it directly. It will ensure payment on my behalf and in my name, upon receipt of the invoices as it undertakes to do when accepting the representation.

Please accept, Mr. Director General, the expression of my highest consideration.

<p><b>Date, name and signature of the legal representative (3) of the applicant/holder preceded by the handwritten note " Good for representation "</b></p>	<p><b>Date, name and signature of the agent in Europe preceded by the handwritten note " Good for acceptance of representation "</b></p>
---	--

(1) and (2) Only for French companies.  
(4) Email address used for electronic invoicing.

(3) The legal representative is the legal person responsible for the company.



**SHEET 005**  
**NF ROB-GAZ MARK**

**TECHNICAL FILE MODEL**

The technical file must be composed of at least the following elements. It can be supplemented in particular by quality plans, control plans, a quality manual.

The elements of the technical file are organized in the order defined below.

This file may be communicated to CERTIGAZ in electronic format (in PDF format) on condition that all these elements are contained **in a single PDF file with a summary**.

- 1 – General plans
- 2 – Nomenclature (if necessary)
- 3 – Detailed plans of all components (taking care to precisely define the materials used)
- 4 – Marking plan
- 5 – Definition of the codification of the batch number indicated on the certified product
- 6 – Instructions (installation, use, as the case may be)
- 7 – Packaging
- 8 – Certificate of approval or test report for elastomers (in particular if compliance with standard NF EN 549 is required)
- 9 – Certificate of approval or test report for sealing products (in particular if compliance with standard NF EN 751 is required)
- 10 – Certificate of approval or test report for lubricants (in particular if compliance with standard NF EN 377 is required)
- 11 – Certificate of conformity of the materials used (certificate type document 3.1 of standard NF EN 10204)

## Part 8

### LEXICON

---

<b>Abandonment:</b>	The owner requests the termination of the right to use the trademark on all or part of its products.
<b>Grant of the right to use the NF mark:</b>	Authorization granted by AFNOR Certification and notified by CERTIGAZ to an applicant, to affix the NF mark on the product for which the application was made. This agreement is materialized by a certificate.
<b>Audit:</b>	According to the NF EN ISO 9001 standard: Part of the site visit relating to the examination of a product and assessment of the specific means implemented to ensure its compliance with the requirements set out in the certification reference document.
<b>Warning :</b>	Decision taken by the certification body by which the holder must correct the deficiencies. Sanction decision, notified by CERTIGAZ, by which the holder is requested to correct the defects noted, during which the right to use the NF mark is not suspended.
<b>Consensus:</b>	According to standard NF EN 45020: General agreement characterized by the absence of firm opposition to the essence of the subject emanating from a significant part of the interests at stake and by a process of seeking to take into consideration the views of all the parties concerned and of reconciling any divergent positions. Note: Consensus does not necessarily imply unanimity.
<b>Request :</b>	Letter by which an organization requests the right to use a certification mark, declares that it knows and undertakes to respect the certification standard in its entirety.
<b>Applicant:</b>	Legal entity requesting certification and which undertakes to control the conformity of its product with the certification standard in question.
<b>Right to use the NF mark:</b>	Right granted by AFNOR Certification to an organization to use the NF mark for products in accordance with the General Rules and the relevant NF certification standard.
<b>Extension :</b>	Authorization granted by AFNOR Certification and notified by CERTIGAZ to an applicant, to affix the NF mark on the modified product for which the application was made. This agreement is materialized by a certificate. This procedure by which a file of an applicant for certification is processed, and which comes from a holder, concerns a product already admitted to the mark and subject to modifications or a new product deriving from a product already admitted to the mark.
<b>Approval of an accessory:</b>	Right granted to an applicant so that an accessory (test sockets) can be integrated into the construction of a tap (NF ROB-GAZ approved accessory). The approval procedure is strictly identical to that of NF certification.

---

<b>Batch :</b>	<p>A batch is a set of products, of the same model, manufactured during the same manufacturing campaign.</p> <p>A production campaign is understood to mean the period during which a defined and homogeneous quantity of products is manufactured under uniform conditions. The batch is defined and identified by the manufacturer.</p>
<b>Maintenance:</b>	<p>Authorization granted by AFNOR Certification and notified by CERTIGAZ to an applicant, to affix the NF mark on a product already certified for which the modification does not require any technical examination (example: change of reference or commercial brand; aesthetic modification without functional impact, etc.).</p>
<b>Representative :</b>	<p>Legal or natural person established in the European Economic Area ( EEA) or in the European Free Trade Association (EFTA) which has a function of representing the applicant/holder outside the EEA/EFTA and has a written mandate from the latter indicating that it can act on its behalf for any question relating to the use of the NF mark, the certification process and invoicing. The agent may be the distributor or the importer, its different functions are clearly identified.</p>
<b>Major non-conformity</b>	<p>Deviation from a requirement of the reference document affecting the organization, application or formalization of the QMS, the product or process (manufacturing/control, etc.) and leading to a proven risk (i.e. based on objective elements) of non-compliance, recurring or unique in the event of a very significant risk, of a specified requirement, linked to the safety of the product.</p>
<b>Minor non-conformity</b>	<p>Deviation from a requirement of the reference document affecting the organization, application or formalization of the QMS or the process (manufacturing/control, etc.) and not leading to a significant risk of non-compliance with a specified requirement not linked to the product.</p>
<b>Strong point</b>	<p>Point which exceeds the requirements of the reference, or is particularly efficient</p>
<b>Admissibility:</b>	<p>Status of a file which allows the application to be processed; admissibility relates to the administrative parts of the file.</p>
<b>Reconduction:</b>	<p>Decision by which the holder is granted the right to use the NF mark within the framework of surveillance.</p>
<b>Renewal :</b>	<p>Decision by which the holder is granted renewal of the right to use the NF mark.</p>
<b>Withdrawal :</b>	<p>Decision taken by the certification body which cancels the right to use the NF mark. Withdrawal may be pronounced as a sanction or in the event of abandonment of the right of use by the holder.</p>
<b>Suspension:</b>	<p>Decision taken by the certification body which cancels for a fixed period the right to use the NF mark. Suspension may be pronounced as a sanction or in the event of temporary abandonment by the holder.</p>
<b>Holder :</b>	<p>Legal entity, manufacturer or distributor, which benefits from the right to use the NF mark.</p>

**Manufacturing unit:**

Factory ensuring the manufacture of the products covered by the Standard as well as responsibility for the final testing and inspection of the products.

Place of production of the taps: geographical unit(s) where at least the assembly and final inspection of the taps are carried out.

Place of production of the seals: geographical unit(s) where at least the cutting, final inspection and packaging of the seals are carried out.

----- ooOOoo -----