RIGID NON-PLASTICISED PVC PIPES AND FITTINGS

Technical document No. 055-07

Specifications applicable to stand-by plants

Technical document: 055-07 rev. 00

21/12/2018





CSTB (Centre Scientifique et Technique du Bâtiment), a public establishment supporting innovation in construction, has four key activities—research, expertise, assessment and dissemination of knowledge—organised to meet the challenges of ecological and energy transition in the construction sector. Its field of expertise includes construction materials, buildings and their integration into districts and towns.

With over 900 employees, its subsidiaries and networks of national, European and international partners, the CSTB group works for all the stakeholders in the construction sector to advance building quality and safety.

Any reproduction or representation, in whole or in part, by whatever means, of the pages published in this technical document and executed without the authorisation of CSTB is illegal and constitutes a counterfeit. The only authorised exceptions are 1) reproductions strictly reserved for the use of the typist and not intended for any collective use or 2) analyses and short quotations required due to the scientific or informational nature of the work in which they appear (article L.122-5 of the Intellectual Property Code). This document has been drawn up under the initiative and direction of CSTB, which has brought together the opinions of all interested parties.

© CSTB

Technical document 055-07, rev. 00 Page 2



MODIFICATION HISTORY

Revision no.	Application date	Modifications
00	21/12/2018	Creation of DT 055-07



§1.3. Applying for certification

For the special case of a preliminary admission application for a "stand-by" plant

A force majeure event¹ could result in the halting of a production line for a long period of time with a significant and detrimental impact on a holder with a certified plant. The force majeure event may involve halting one line or multiple lines, or a complete halting of the production unit.

When a production line in a certified plant is halted following a force majeure event, a "stand-by" plant could take over all or part of the halted production line(s) of that plant for a very short period of time.

As part of the preventative management of the industrial risk of inoperability of a production line in a certified plant, a holder with a certified plant may request a preliminary admission application for a non-certified "stand-by" plant.

The purpose of the preliminary admission application is to ensure that the quality of the products manufactured in the "stand-by" plant is identical to the quality of the products manufactured by the certified plant and respects the requirements of the certification reference system in all points.

All of the following conditions must be met in order to submit an admission application for a "stand-by" plant:

- The "stand-by" plant belongs to the holder of the mark, or is contractually linked to the holder of the mark:
 - To be "contractually linked" means that several entities have signed an agreement or contract between them that defines their rights and obligations.
 - For example: As a result of a force majeure event, the holder of the certified plant (Company A) contractually entrusts a production unit to a stand-by plant (Company B).
 - The purpose of the contract is to define the conditions under which Company B undertakes to manufacture a unit (technical, financial and deadline conditions, quality requirements, etc.),
- The product range submitted for preliminary admission for the "stand-by" plant must be included in the same range as the NF-certified plant,
- The products manufactured in the "stand-by" plant must be manufactured by the same manufacturing process as the NF-certified plant,
- The range produced by the "stand-by" plant must be certified by a third-party European certifying body (KIWA, DWGV, IIP, etc.) and in accordance with the same European standard for the product under consideration.

Administrative appendix to the rules

_

¹ As defined in Article 1218 of the French Civil Code and French case law: <u>External and unstoppable event</u> (which is beyond control and the effects of which cannot be prevented by appropriate measures), unforeseeable event (which could not reasonably have been foreseen).



Part 1:

OBTAINING CERTIFICATION

§1.5. Preliminary admission application for a "stand-by" plant

1.5.1. PRELIMINARY ADMISSION APPLICATION

The preliminary admission application shall be submitted in compliance with the conditions and templates provided in Part 3 (paragraph 3.6).

If the product comes from a manufacturing plant located outside the European Economic Area, the applicant shall designate a representative within the EEA as a joint signatory to the application.

When the application is received, the following procedure is initiated:

- an administrative and technical review of the request is performed;
- the assessment (audits and tests) is carried out;
- the assessment is reviewed:
- the preliminary admission process is concluded.

1.5.2. ADMINISTRATIVE AND TECHNICAL REVIEW OF THE APPLICATION

When the application dossier is received, CSTB verifies that:

- all documents requested in the application dossier are included;
- elements contained in the technical file respect the requirements in the certification reference system.

The application is only admissible if:

- the application letter is complete, signed and accompanied by the signed quote where applicable;
- the "stand by" plant manages <u>the entire production process</u> and assumes responsibility for the following stages: design, production, assembly, quality control, marking, packaging and marketing and specifies the critical points of the various steps;
- the products covered by the application comply with the reference standards and technical specifications set out in Part 2 of this certification reference system;
- the inspections and tests for the products covered by the application, as specified in this certification reference system, are implemented.

CSTB also ensures that it has all the resources it needs to reply to the application and may therefore request additional information needed to ensure the admissibility of the dossier.

Once the application is admissible, CSTB plans for the assessment and informs the applicant of the organisational procedures (auditor, audit duration, sites to be audited, laboratories, products to be sampled, etc.).

1.5.3. ASSESSMENT METHODS

The assessment methods are identical to the normal admission process.

During the admission audit, the "stand-by" plant manufactures the certified products mentioned in the preliminary admission application.



1.5.4. ASSESSMENT REVIEW AND CONCLUSION

The assessment review methods are identical to the normal admission process.

Depending on the results of the entire assessment, CSTB issues a conclusion:

- acceptance of preliminary admission, or
- refusal of preliminary admission.

CSTB sends the holder a letter indicating its conclusion. CSTB does not issue a certificate.

Part 2:

MAINTAINING CERTIFICATION: FOLLOW-UP PROCEDURES

§2.3. For the special case of the follow-up audit and issuance of a certificate for a "stand-by" plant

FOLLOW-UP:

The methods for the follow-up audit in the stand-by plant are identical to the normal follow-up audit procedures.

The frequency of follow-up audits in a "stand-by" plant is once every 3 years. This frequency may be increased in case of changes to the product standard or test standards.

During the follow-up audit, the auditor shall sample products at the stand-by plant from the same range as the products mentioned in the preliminary admission application and which hold a third-party certification. These sampled products are tested at the mark laboratory.

ISSUANCE OF THE CERTIFICATE AFTER DECLARATION OF A FORCE MAJEURE EVENT:

In case of a force majeure event as defined in §1.3. of these rules, the holder must send the following documents to CSTB:

- A declaration of the force majeure event and documentation thereof, with an estimation of the period of time for which production will be halted and the list of products of the affected production line,
- The audit and test reports from the third-party certifying body for the "stand-by" plant for the affected products; these reports must be written in either French or English,
- The elements that serve to corroborate the validity of the "type" tests provided for the admission of the stand-by plant or the appropriate test reports.
- The production control system provisions applied by the stand-by plant, mentioning the actions incumbent upon the affected plant, **where applicable**.

Upon receiving this complete set of documents, CSTB issues the NF certificate so that the "stand-by" plant can manufacture the products as quickly as possible and be authorised to mark them "NF". The plant that is unable to operate a production line is suspended.

CASE 1: the force majeure event involves the halting of one line or multiple lines: the products which the holder plant is unable to produce are withdrawn from the certificate,

CASE 2: the force majeure event involves the halting of the entire production unit: the certificate is suspended,

In both cases, the holder is asked to declare their stocks in order to determine a period for the exhaustion of stocks.

An audit is scheduled in the months following the issuance of the certificate, and a series of tests will be performed at the Mark laboratory in accordance with the NF 055 certification reference system, paragraph 3.5.2, "Tests on the certified product (FOLLOW-UP)".



Upon the halted production unit's return to production, it is subject to a readmission procedure and the certificate of the "stand-by" plant is suspended.

Part 3:

CERTIFICATION FILE

§3.6. Preliminary admission application for a "stand-by" plant

The holder shall prepare a file consisting of the following:

- A preliminary admission application letter from the holder, based on standard letter 7,
- An information sheet on the product/group of products/family of products in accordance with the minimum conditions defined above and based on standard sheet 4 from the certification reference system,
- A general information sheet on the "stand-by" plant, using standard sheet 3 from the certification reference system,
- Additional elements set out in standard sheet 5 from the certification reference system,
- The certificate from the third-party body indicating the range of admitted products and the reference product standard.

STANDARD LETTER 7

NF MARK - Rigid non-plasticised PVC pipes and fittings

PRELIMINARY APPLICATION FORM FOR ADMISSION TO THE MARK FOR A "STAND-BY" PLANT

(to be drawn up on the applicant/holder's letterhead paper)

Centre Scientifique et Technique du Bâtiment Direction XX / Division YY 84, avenue Jean Jaurès Champs sur Marne F-77447 Marne La Vallée Cedex 2

Subject: Preliminary application for admission to the <application name> mark for a "stand-by" plant

Dear Sir, Madam,

I am pleased to submit my preliminary application for the right to use the mark:

- for the following product/range of products:...... (detailed list of the product/range of products or specify "as set out in the list included with this application");
- produced in the production unit of the following stand-by plant: (company name, SIRET, address¹);
- and for the following trade name: (trademark and/or specific trade reference, which may be on the list included with this application).

For that purpose, I declare that I am familiar with and accept the general rules of the mark, the certification reference system of the <application name> mark, and I undertake to conform to them and to inform my commercial network throughout the duration of usage of the mark, and in particular to comply with the decisions taken, without any restriction or reservation, in accordance with the general rules of the mark and with the certification reference system for the <application name> mark.

I declare my understanding that a certificate can only be issued following the declaration of a force majeure event, accompanied by all the supporting documents requested in the certification reference system.

I declare that the stand-by plant identified above:
\square is a primary or secondary establishment legally dependent on the entity that I represent OR
\square is an entity of the same industry group as the entity that I represent, and I declare that I am contractually linked to this stand-by plant; I guarantee that this stand-by plant will comply with the general rules of the mark and with the certification reference system for the <application name=""> mark, which I undertake to make binding on this stand-by plant.</application>
□ is a third-party entity to the entity that I represent, and I declare that I am contractually linked to this stand-by plant; I guarantee that this stand-by plant will comply with the general rules of the mark and with the certification reference system for the <application name=""> mark, which I undertake to make binding on this stand-by plant.</application>

(2) <Optional>: <And furthermore, I delegate to the Company (company name) (company legal form), (registered office), represented by (Mr/Ms)* (name of the legal representative) in that person's capacity (position) to represent me in the European Economic Area for all questions relative to the use of the mark for <application name>.

I undertake to immediately notify CSTB of any new appointment of the representative designated above.

In this regard, I request that the expenses that are to be borne by me be invoiced directly to the representative. He/she will make the payments on my behalf and in my name as soon as the invoices are received, as he/she agreed upon accepting the role of representative.>

Yours faithfully,

Date and signature of the applicant/holder's legal representative ²Date and signature of the representative in the European Economic Area Preceded by the handwritten words "Fit for acceptance of representation"

¹ If the stand-by plant is a third-party entity to the holder, please specify: Name, Legal Form, SIREN/SIRET, head office. ² Cross out all inapplicable items ⁽²⁾ Only applies to applicants or holders located outside the European Economic Area (EEA).

