

## **NATIONAL TECHNICAL APPROVAL (DIT)**

DOCUMENTO DE IDONEIDAD TÉCNICA (DIT)

### **DIT Issuing Regulation**

**REGULATION FOR THE ISSUING OF THE NATIONAL TECHNICAL APPROVAL (DIT) OF  
NON-TRADITIONAL MATERIALS USED IN CONSTRUCTION.  
B.O.E. number 15 (Wednesday January 18, 1989).**

#### *I- PURPOSE*

**Article 1-** The purpose of this Regulation is to regulate the issuing of the National Technical Approval (DIT) by the Eduardo Torroja Construction Sciences Institute (IETcc), of the Spanish National Research Council (CSIC), in accordance with the provisions of Decree 3652/1963 of the Presidency of the Government, dated December 26, 1963 (Spanish Official Document, B.O.E. of January 11, 1964), as well as the confirmation by the same Institute of other National Technical Approval (DIT) issued by the other members of the "Unión Européene pour l'Agrement Technique dans la Construction (UEAtc)".

#### *II- NATURE AND SCOPE OF THE DIT*

**Article 2-** The DIT consists of the favourable technical assessment of the Fitness for use of a non-traditional construction material, procedure or system in construction. This assessment is based on compliance with the essential requirements applicable to the works indicated in article 5 of these Regulations and is carried out based on the characteristics of the material or construction system and its conditions of installation and use.

**Article 3-** The DIT can only be issued to non-traditional materials and construction systems (new products or new use of a traditional product) in construction that satisfy the following conditions:

- a) Industrially manufactured materials and equipment or procedures that have been used in real applications.
- b) Perfectly identifiable materials or systems.
- c) Materials or systems that are intended for a specific and unequivocal use.

Non-traditional means, for the purposes of this Regulation, those materials or construction systems that, not being sufficiently enshrined in practice at the time of the request, are not regulated by European norms or by national norms that allow satisfying the essential requirements.

The materials and construction systems that are regulated by European standards, national standards, by mandates of European standards or draft national standards, which allow the essential requirements to be met, these may not be object of the issuing of DIT. In special cases, the IETcc may issue the DIT, after consulting the Technical Commission provided in Chapter III of these Regulations, to products for which there is a mandate for a European standard or draft national standard.

**Article 4-** The DIT of a material is issued for a specific use. If a material is used for different use, a different DIT will be required for each of them.

The DIT for a non-traditional construction system is issued for the system composed by a set of traditional or not traditional materials.

The DIT of a material or constructive system will take into account the necessary operations for the installation and the instructions for its use and maintenance, in its case, in the execution of one or several work units or of a construction auxiliary device.

**Article 5-** The essential requirements applicable to the works referred to in article 2 are the following:

- a) Mechanical resistance (stability).
- b) Security in case of fire.
- c) Hygiene, health and the environment.
- d) Safety of use.
- e) Durability.
- f) Protection against noise.
- g) Energy saving.

**Article 6-** The purpose of the DIT is to facilitate those responsible for the project, execution and maintenance of a work using a non-traditional material or construction system, based on the technical data contained in the DIT.

**Article 7-** The DIT does not imply a guarantee, authorization and preference over other materials or construction systems existing on the market.

### *III- COMMISSIONS AND COMPETENCES*

**Article 8-** There will be a Technical Commission for the processing and granting of the DIT, which will be made up of a representative from the following organizations:

- General Directorate of Chemical Industries, of the Construction, Textiles, Pharmaceuticals, of MINER.
- General Directorate for Industrial and Technological Innovation of MINER.
- General Directorate of Housing and Architecture of MOPU.
- General Technical Secretary of MOPU.
- Eduardo Torroja Construction Sciences Institute of the Spanish National Research Council.
- National Confederation of Construction (CNC).
- Spanish Association for Standardization and Certification (AENOR).

**Article 9-** It will be the competence of this Technical Commission:

- 1.- Ensure the homogeneity of treatment to all DIT that are issued.
- 2.- Frame each DIT application within the process of Standardization, Certification and Regulation related to construction, deciding in each case which should follow the material, procedure or non-traditional construction system to which the submitted application refers.
- 3.- Issue its report on each DIT proposal, once it is formulated and written, and subsequently, transfer the file to the IETcc.
- 4.- Propose to the Director of the IETcc to stop the processing of a DIT in any of its stages of development, by reasoned justification.
- 5.- Inform about any query that is made about the DIT.
- 6.- Propose to the Director of the IETcc new guidelines or guides to be drawn up in the IETcc and submitted to the UEAtc.

7.- Issue their Report on DIT confirmation requests issued by one of the UEAtc members for subsequent transfer to the IETcc.

**Article 10-** To advise the IETcc, a Commission of Experts shall be created for each DIT, constituted at the request of the Director of the IETcc, made up of specialists in the matters to be dealt with.

The number of its members will be variable. In addition to IETcc technicians, at least representatives of each of the following sectors related to construction will be invited to participate:

- Official organizations.
- Research Centres.
- Professional Colleges.
- Manufacturers associations.
- Associations of Construction Companies.
- Entities related to quality control.

**Article 11-** The Commission of Experts must meet at least twice, at the beginning and at the end of the DIT concession work, keeping minutes of the meetings that will be part of the file.

The meetings will be chaired by the Director of the IETcc or the person in whom he delegates. Another member of the IETcc acts as Secretary.

At the initial meeting, the Commission of Experts will advise on the test plan and the procedure to be followed for the technical assessment proposed by the IETcc. When there are Guidelines approved by the UEAtc, the Commission will indicate if it considers that any other action is necessary.

#### *IV- DIT REQUEST*

**Article 12-** The DIT may be requested by material manufacturers and owners of non-traditional construction systems, importers, as well as their legal representatives.

**Article 13-** The application will be made in writing, addressed to the IETcc Director. This request must include an express commitment to respect the obligations derived from these Regulations and, specifically, talking about controls, sampling, tests or experiences in the factory, laboratory or work deemed necessary by the IETcc.

Applications must be accompanied by the following documents:

- a) Technical report referring to at least the following points:
  - 1. General data of the material, equipment or procedure.
  - 2. Technical data of the material, equipment or procedure.
  - 3. Characteristics of the production, process and manufacturing control centres.
  - 4. Number and types of production to manufacture.
  - 5. Data on the implementation of the product.
  - 6. Test file (Identification, commissioning, special receptions).
- b) List of the main references of use (works already finished and under construction, easily accessible), indicating for each one:
  - Type of work (homes, offices, etc.)
  - Situation.
  - Developer or owner.
  - Builder.
  - Optional management of the work
- c) Fifteen copies of the propaganda or dissemination documents (catalogues).

- d) List of manufacturers under license, if applicable, with a copy of the specific specifications to be observed.

**Article 14-** When there are several Material Production Centres whose DIT is requested, the fundamental differences that may exist in the manufacturing characteristics of the different Centres will be indicated in the technical report referred to in section a) of Article 13 of this Regulation. In view of this report, the IETcc may, where appropriate, request a particular report for each of the Production Centres.

#### *V- MANAGEMENT*

**Article 15-** Once the request has been received in the IETcc, the Director will send it to the Technical Commission so that it may decide whether or not to proceed with it. The Commission will transfer the file to the IETcc, accompanied, in negative case, with the reasoned justification for the IETcc to communicate it to the petitioner.

**Article 16-** In positive case and once the final procedure has been agreed, the technical staff designated by the IETcc will make one or more visits to the Production Centre or Centres, in order to check the correspondence between the data provided by the manufacturer and the reality, making, if appropriate, taking samples for testing. Also, the selected works will be visited.

The result of the visits will be recorded in the report that is presented to the Commission of Experts.

**Article 17-** The IETcc will carry out the tests by itself or, where appropriate, use the services of other authorized laboratories, national or foreign.

**Article 18-** The final file will include: The documentation provided by the manufacturer; reports of visits to factories and works; the results of the tests carried out and the corresponding minutes of the meetings of the Commission of Experts where the technical judgment and observations made by this Commission will appear.

#### *VI- ISSUING AND DISSEMINATION*

**Article 19-** The granting or revision of the DIT, or in its case, the denial corresponds to the Director of the IETcc, based on the file previously carried out.

**Article 20-** The DIT that is made public includes the decision of the Director of the IETcc, the summary of the file, the considerations of the Commission of Experts and the conditions that are imposed for validity.

**Article 21-** The issuing, review and suspension or cancellations of the DIT will be disseminated through the specialized technical press, with prior authorization from the Director of the IETcc.

**Article 22-** The granting of the DIT may be limited, as the case may be, to manufacturing in a single Centre or in certain ones, or to a specific manufacturing program.

Likewise, the DIT may be subject to certain manufacturing or employment conditions or to the need to monitor the constancy of the characteristics over time, which, if applicable, will be included in the content of the document.

**Article 23-** A DIT already granted may be extended to other factories of the same Company or the uses under license when it is verified by the IETcc, after carrying out appropriate files, that the manufacture or implementation of the material or construction system are regulated by a specification of conditions imposed by the petitioner or its dealers, which ensures compliance with the conditions set for its validity.

## *VII- CONDITIONS TO BE OBSERVED BY A DIT HOLDER*

**Article 24-** The use of the DIT by the owner shall comply with the following conditions:

- a) For your correspondence, advertising, contracts, etc., you can mention the DIT indicating: "National Technical Approval granted by the Eduardo Torroja Construction Sciences Institute of the CSIC", adding the literal title of the Document, with date and corresponding number and, where appropriate, indicating the specific conditions for its granting.
- b) When the owner makes the text of the DIT available to users, he is obliged to do so in its entirety, both in the Document and in its annexes. Likewise, when marking the products for which the DIT has been granted, it will be added its number and then the date of the issuing.
- c) When the holder of a DIT intends to modify the material or construction system within its validity period, he must request the corresponding revision from the IETcc.
- d) The use of the DIT, in case of transfer of the assets or rights object thereof, will require authorization from the Director of the IETcc.

## *VIII- VALIDITY*

**Article 25-** The term of validity of the DIT will be five years, unless a shorter period is reasonably specified in the grant file, or during that period the object of the DIT has been included in the Rules or Regulations.

## *IX- RENEWAL*

**Article 26-** The renewal of a DIT must be requested from the Director of the IETcc six months before the expiration of the period of validity, following the same procedure specified in chapters IV, V and VI of these Regulations.

## *X- SUSPENSION AND CANCELLATION*

**Article 27-** The DIT may be provisionally suspended or cancelled when:

- a) The material, procedure or construction system shows deficiencies in use.
- b) The holder violates the provisions of these Regulations or renege on the conditions that appear in the Document itself.
- c) The original text was misused.
- d) The holder induces or consents under the DIT to use the material or construction system for a different job than the one granted.
- e) Another production is sold under the Document.

**Article 28-** When, by trade or by documented and verified complaint, the use and dissemination of the DIT is detected in any of the circumstances mentioned, the Director of the IETcc, for the purposes of temporary suspension or cancellation of the DIT, will notify the holder of the infractions assessed and will require him to present your allegations within a maximum period of thirty days.

**Article 29-** Any decision that involves suspension or cancellation of the DIT will be disseminated in the IETcc publications, as well as in other technical annexes.

## *XI- CONFIRMATION*

**Article 30-** The DIT granted by the IETcc may be confirmed in any of the UEAtc member Institutes, by request made, through the IETcc itself, by the holder of the DIT.

**Article 31-** The DIT granted by any of the UEAtc member Institutes may be confirmed by the IETcc by means of a request submitted through the corresponding Institute, and confirmation shall be made in accordance with these Regulations and the procedures indicated in this regard by the UEAtc.

## **XII- TRANSITORY DISPOSITIONS**

**First.-** The DITs granted prior to the date of publication of these Regulations shall remain valid until the date stated in their respective granting.

**Second.-** The DITs in the process of being processed at the time of application of these Regulations will be accommodated to it from the processing phase in which they are.