

31 January 2014

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**Committee on Technical Barriers to Trade** 

Original: French

## NOTIFICATION

The following notification is being circulated in accordance with Article 10.6.

## 1. Notifying Member: <u>FRANCE</u> If applicable, name of local government involved (Articles 3.2 and 7.2):

### 2. Agency responsible:

(14-0545)

Direction Générale de l'Aménagement, du Logement et de la Nature (Directorate-General for Planning, Housing and Nature) Direction de l'Habitat, de l'Urbanisme et des Paysages (Housing, Urban Planning and Landscape Department) Sous-Direction de la Qualité et du Développement Durable dans la Construction (Unit for Quality and Sustainable Development in Construction) Bureau de la Qualité Technique et de la Réglementation Technique de la Construction (Office for the Technical Quality and Technical Regulation of Construction) Arche Sud - 92055 LA DEFENSE cedex France

Name and address (including telephone and fax numbers and email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:

### 3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [], 5.7.1 [], other:

- 4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition where applicable): All building shell components.
- 5. Title, number of pages and language(s) of the notified document: *Règles Th-Bât: Règles professionnelles permettant de déterminer les caractéristiques des matériaux nécessaires à la réalisation d'une étude thermique réglementaire dans le cadre d'un projet de construction de bâtiment neuf* (Th-Bât rules: Professional rules for determining the characteristics of materials with a view to conducting a regulatory thermal study as part of a project for the construction of a new building) (245 pages, in French)
- 6. Description of content: The Order of 26 October 2010 concerning the thermal characteristics of and energy performance requirements for new buildings and new parts of buildings establishes a limit on energy consumption in new buildings for five types of appliance, a limit on energy requirements in terms of heating, cooling and artificial lighting, and a summertime discomfort limit. The Order of 30 April 2013 approves the regulatory calculation method used to determine the three above-mentioned indicators in respect of new buildings subject to these regulations.

The draft text makes it possible to determine the thermal characteristics of building shell components where such characteristics are necessary for the use of the Th-BCE method.

7. Objective and rationale, including the nature of urgent problems where applicable: The Framework Law of 13 July 2005 outlining French energy policy seeks to reduce CO2 emissions from the building sector by 75% by 2050. The Law of 3 August 2009 concerning the implementation of the results of the Environmental Round Table (Grenelle de l'environnement) supplemented and clarified targets for the energy performance of new buildings. It most notably sets the target of reducing the average annual energy consumption of new buildings to 50 kWh/m2. Thermal regulation requirements must therefore be enhanced so as to reduce energy consumption and resulting inequalities and improve household purchasing power. It must be ensured that all new buildings attain a very high energy performance level, therefore consuming very low levels of energy, with a view to complying with the "positive energy" concept in 2020. Within the framework of the transposition of Directive 2010/31/EU of 19 May 2010 on the energy performance of buildings, the regulatory methods used to calculate the energy performance of new buildings must be specified. In order to quantify the energy performance of a building, its normal energy consumption must be estimated using a calculation method that makes it possible to assess the energy consumption of buildings in normal conditions of use. Common rules are also needed to characterize the performance of the building shell components used in construction projects.

#### 8. Relevant documents:

- Directive 2010/31/EU of 19 May 2010 on the energy performance of buildings;

- Loi n° 2009-967 du 3 août 2009 de programmation relative à la mise en œuvre du Grenelle de l'environnement (Law No. 2009-967 of 3 August 2009 concerning the implementation of the results of the Environmental Round Table);

- *Code de la construction et de l'habitation* (Building and housing code) (Articles L. 111-9 and R. 111-20);

- Décret du 26 octobre 2010 relatif aux caractéristiques thermiques et à la performance énergétique des constructions (Decree of 26 October 2010 concerning the thermal characteristics and energy performance of buildings);

- Arrêté du 26 octobre 2010 relatif aux caractéristiques thermiques et aux exigences de performance énergétique des bâtiments nouveaux et des parties nouvelles de bâtiments (Order of 26 October 2010 concerning the thermal characteristics of and energy performance requirements for new buildings and new parts of buildings);

- Arrêté du 30 avril 2013 portant approbation de la méthode de calcul Th-BCE 2012 prévue aux articles 4, 5 et 6 de l'arrêté du 26 octobre 2010 relatif aux caractéristiques thermiques et aux exigences de performance énergétique des bâtiments nouveaux et des parties nouvelles de bâtiments (Order of 30 April 2013 approving the Th-BCE 2012 calculation method provided for in Articles 4, 5 and 6 of the Order of 26 October 2010 concerning the thermal characteristics of and energy performance requirements for new buildings and new parts of buildings).

9.	Proposed date of adoption:	1 May 2014	
	Proposed date of entry into force:	Mid-May 2014	

#### **10. Final date for comments:** 60 days from the date of notification.

# 11. Text available from: National enquiry point [] or address, telephone and fax numbers and email and website addresses, if available, of other body:

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