



Notification Number: 2014/52/F

Rules for calculating the energy performance of buildings (Th-Bât)

Date received : 27/01/2014

End of Standstill : 28/04/2014

Issue of comments by : Commission

Message

Message 002

Communication from the Commission - TRIS/(2014) 00245

Directive 98/34/EC

Translation of the message 001

Notification: 2014/0052/F

No abre el plazo - Ne zahajuje odklady - Fristerne indledes ikke - Kein Fristbeginn - Viivituste perioodi ei avata - Καμμία έναρξη προθεσμίας - Does not open the delays - N'ouvre pas de délais - Non fa decorrere la mora - Neietekmē atlikšanu - Atidėjimai nepradedami - Nem nyitja meg a késések - Ma' jiftaħ il-perijodi ta' dawmien - Geen termijnbegin - Nie otwiera opóźnień - Nao inicia o prazo - Neotvorí oneskorenia - Ne uvaja zamud - Määräaika ei ala tästä - Inleder ingen frist - Не се предвижда период на прекъсване - Nu deschide perioadele de stagnare - Nu deschide perioadele de stagnare.

(MSG: 201400245.EN)

1. Structured Information Line

MSG 002 IND 2014 0052 F EN 27-01-2014 F NOTIF

2. Member State

F

3. Department Responsible

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3. Originating Department

Direction Générale de l'Aménagement, du Logement et de la Nature

Direction de l'Habitat, de l'Urbanisme et des Paysages



Sous-Direction de la Qualité et du Développement Durable dans la Construction
Bureau de la Qualité Technique et de la Réglementation Technique de la Construction
Arche Sud - 92055 LA DEFENSE cedex
FRANCE

4. Notification Number

2014/0052/F - B00

5. Title

Rules for calculating the energy performance of buildings (Th-Bât)

6. Products Concerned

All components of a building's shell

7. Notification Under Another Act

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8. Main Content

The Order of 26 October 2010 on the thermal characteristics and energy-performance requirements of new buildings and new parts of buildings establishes a limit on the energy consumption of such new buildings for 5 usage items, a simultaneous limit on energy requirements for heating, cooling and artificial lighting and finally a summer discomfort limit. The Order of 30 April 2013 adopts the regulatory calculation method used to calculate the 3 aforementioned indicators relating to new buildings covered by these regulations.

The draft text makes it possible to determine the thermal characteristics of the components used in the construction of building shells in order to apply the Th-BCE calculation method (BCE = Bbio, Cep and Tic = "Besoin Bioclimatique de l'habitat"/bioclimatic requirements for housing, "Coefficient d'Energie primaire"/primary energy coefficient and "Température Intérieure conventionnelle"/normal room temperature)..

9. Brief Statement of Grounds

The programming law of 13 July 2005 established guidelines for French energy policy and set a target of reducing CO₂ emissions in the building sector by 25% by 2050. The programming law of 3 August 2009 implementing the commitments made by the Grenelle Environmental Forum supplemented them and set out the energy performance targets for new buildings. In particular, it set a maximum consumption target for all new buildings of 50 kWh per m² per year) on average. It is therefore necessary to strengthen the requirements of thermal regulations in order to reduce energy expenditure and the resulting inequalities, and to increase the purchasing power of households. We therefore need to guarantee that all new buildings achieve a very high level of energy performance corresponding to a very low level of consumption in order to move towards energy-plus buildings by 2020. In transposing Directive 2010/31/EU of 19 May 2010 on the energy performance of buildings, the regulatory calculation methods characterising the energy performance of new buildings must be specified. To quantify the energy performance of a building, its normal energy consumption must be estimated using a calculation method suitable for assessing the energy consumption of buildings under in normal use. It is also necessary to have common rules with which to characterise the performance of the building shell components used in the construction project.

10. Reference Documents - Basic Texts



References to basic texts: Order of 26 October 2010 on the thermal characteristics and energy performance of buildings (2010/508/F)
Order of 26 October 2010 on the thermal characteristics and energy performance requirements of new buildings and new parts of buildings (2010/509/F)
Order of 30 April 2013 approving the calculation method Th-BCE2012 provided for in Articles 4, 5 and 6 of the Order of 26 October 2010 on the thermal characteristics and energy performance requirements of new buildings and new parts of buildings (2012/649/F)

11. Invocation of the Emergency Procedure

No

12. Grounds for the Emergency

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13. Confidentiality

No

14. Fiscal measures

No

15. Impact assessment

-

16. TBT and SPS aspects

TBT aspect

Yes

SPS aspect

No - the draft is not a sanitary or phytosanitary measure.

European Commission

Contact point Directive 98/34

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