



Notification Number: 1992/212/F

Draft Decree classifying and certifying the conformity under conditions of fire of the behaviour of conductors and electric cables and concerning approval of test laboratories. This Decree revokes that of 11 February 1963.

Date received : 29/07/1992
End of Standstill : 07/12/1992 (05/03/1993)
Issue of comments by : Commission, European Free Trade Association (EFTA)
Issue of detailed opinion by : Spain

Message

ATT. MR. MELAGRAKIS
DEPT. OF TRADE AND INDUSTRY, QUALITY AND EDUCATION DIVISION,
ATT. MR. P. LAMBERT
GOVERNMENT SERVICE OF INDUSTRY AND COMMERCE, NSAI
ATT. MR. J. NULTY
415790 ICC CH
ICC: PLEASE FORWARD THIS MESSAGE TO ICC MAILBOX EFTBT
TELEX 002

COMMUNICATION FROM THE COMMISSION - SG (92) D/51327/2
DIRECTIVES 83/189/EEC AND 88/182/EEC
TRANSLATION OF TELEX 001
NOTIFICATION 92/0212/F

- 3B2 : 9201322.EN

1. Structured Information Line

TLX 002 IND- 92 0212 F-- EN ----- 920729 --- ---

2. Member State

FRANCE

3. Department Responsible

COMMISSAIRE A LA NORMALISATION
32, rue Guersant - 75017 PARIS

3. Originating Department

Ministère de l'intérieur et de la sécurité publique
Direction de la sécurité civile
1, Place Beauvau - 75800 PARIS



4. Notification Number

92/0212/F

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5. Title

Draft Decree classifying and certifying the conformity under conditions of fire of the behaviour of conductors and electric cables and concerning approval of test laboratories. This Decree revokes that of 11 February 1963.

6. Products Concerned

Conductors and electric cables intended for use on high-rise buildings, for buildings used by the general public, and residential buildings.

7. Notification Under Another Act

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8. Main Content

the Decree aims to update provisions concerning bare or coated cables, used in buildings covered by fire safety regulations, in the light of recent publications by the CEI. It also updates the approval of specialist test laboratories. This Decree revokes and replaces that of 11/2/63.

Key words: safety, behaviour in fire conditions, test methods for conductors and electric cables, classification, approval of laboratories.

9. Brief Statement of Grounds

A) Reference to test standards for behaviour in fire conditions of conductors and electric cables.

B) Improvement, within these standards of the repeatability and reproducibility of test methods, so as (amongst other things) to facilitate recognition of test results between laboratories - whether abroad or in France.

C) Complementary addition of standardised tests (within the CEI framework) to the existing reaction and fire-resistance tests, covering cable coatings and the smoke behaviour of cables.

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D) Update of the list of laboratories authorised to carry out tests on behaviour in fire conditions of conductors and electric cables, depending on the nature of the tests.

E) Possibility of recognition of test reports from laboratories in other Member States (last section of



paragraph 7).

10. Reference Documents - Basic Texts

Code covering construction and residential buildings - Book 1, Heading 2 - Chapter 1 - fire protection, classification of materials.

Decree of 11 February 1963 determining test conditions for fire-resistance of conductors and electric cables isolated for safety lighting (to be revoked).

NFC standard 32-070 (September 1986): conductors and cables isolated for installations - classification tests for conductors and cables from the point of view of their behaviour in fire conditions, plus addition 1.

NFC STANDARD 32-072 (ratified 20 April 1990): conductors and cables isolated for installations - test on behaviour of coated cables in fire conditions.

NFC Standard 32-073 (February 1992): conductors and cables isolated for installations and equipment - measurement of density of smoke given off by burning cables under controlled conditions.

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These standards are all transcriptions of CEI publications.

11. Invocation of the Emergency Procedure

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12. Grounds for the Emergency

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D. WILLIAMSON
COMEUR
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