



EUROPEAN COMMISSION  
ENTERPRISE DIRECTORATE-GENERAL

Conformity and standardisation, new approach, industries under new approach  
**Construction**

**CONSTRUCT  
04/659**

Brussels, 15 September 2004  
G5/GB D(2003)

## **ADDENDUM TO:**

MANDATE TO CEN/CENELEC  
CONCERNING THE EXECUTION OF STANDARDISATION WORK  
FOR HARMONISED STANDARDS ON

### **M 103 “Thermal Insulation Products”**

#### **Explanatory note**

This proposed addendum follows from a request from German Fire Regulator, examined during the meeting of expert group on fire-related issues, in March 2004.

According to the experience of the German test laboratories, all thermal insulation products, except for polystyrene products, tend to continuous glowing and therefore this performance characteristic should be included in the mandate M103 for thermal insulation products.

The expert group on fire-related issues endorsed the proposal to include the glowing combustion aspects in the mandate M 103 without making any reference to specific products.

The following box provides the related rationale.

Draft report of the March 2004 meeting of the expert group on fire-related issues:

..... *omissis*

**1.2 Request for continuous glowing for insulation products (RG N302)**

- 11 Germany presented the proposal containing the exclusion of polystyrene products.
- 12 Sweden suggested deleting the wording “except for polystyrene products” from the proposal, stressing that there is no need to make reference to specific products in the mandate.
- 13 Denmark, Greece and Finland supported the Swedish proposal.
- 14 Belgium reminded that due to physical reasons all plastic materials cannot produce glowing effects.
- 15 The Chairman concluded that no objections have been raised against the Swedish suggestion and also in order to avoid unnecessary discussions at the CEN level, the proposal will be submitted to the Member States consultation in the next Standing Committee meeting accepting the Swedish proposal to delete the reference to the polystyrene products.

*Omissis* .....

The issue whether also the mandate M88 on reaction to fire needs to be amended, is examined during the meeting of the expert group on fire-related issues, on 25 October 2004.

This addendum does not require changing the decision concerning the attestation of conformity level.

**This addendum modifies the original mandate<sup>1</sup> in the following manner:**

The text of Annexes 2 of the mandate on **THERMAL INSULATION PRODUCTS** is modified as follows.

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***Introduction:***

The original mandate needs to be amended to include continuous glowing combustion which can occur in all thermal insulation products.

**ADDITION TO ANNEX 2 OF MANDATE**

***The following is added to Annex 2, Mandate 1<sup>2</sup>, Mandate 2, Mandate 4, Mandate 5, Mandate 7, Mandate 10, Mandate 11, Mandate 12, Mandate 14, Mandate 19, Mandate 20, Mandate 22, and Mandate 23 under the title “Thermal insulating products: factory made products”:***

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Additional characteristics for specific products:

All thermal insulation products

**Continuous glowing combustion**

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<sup>1</sup> M126 regarding Annex 3, M130 regarding Annex 4 and M128 regarding Annexes 2 and 3 have previously amended the original mandate.

<sup>2</sup> The original mandate was organised by “sub” mandates 1 to 33, indicating different intended uses. This numbering system shall not be confused with the current system. That form of presentation of mandates was later on abandoned and the numbering of mandates is now done in a series, running from M100 to M136, and so on.