



Brussels, 22 September 2003
G5/PB D(2003)

AMENDMENT TO :

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

M 105 – “Chimneys, flues and specific products”

The need to amend this mandate:

Mandate M105 “Chimneys, flues and specific products” defines, in its Annex 2, the characteristics to be covered by the harmonised standards for various sub-families.

For the sub-family “Chimneys, flues and specific products”, table in Annex 2 includes “flow resistance” and “dimensioning/thermal conductivity” as mandated characteristics under essential requirement n°3.

However, these two characteristics seems to be not relevant for the CE marking of some building elements (e.g. those used to build brick liners sold independently), because flow resistance and thermal conductivity are more depending on the design of the chimney than on the performances of the product it-self. These performances cannot be assessed or declared by the manufacturers of bricks or mortars, and cannot be checked by notified bodies (they are covered by system 2+). But these characteristics remain valid for the CE marking of other types of chimneys (metallic, concrete, etc)

Therefore, to apply the mandate for “material for bricks liners” (product standard prEN 13804-5) it could be not relevant retain these characteristics in the list of essential characteristics, i.e. in table ZA.1. Of course, at the moment, these characteristics are mandated and therefore to correctly exclude them from the CE marking it is necessary to amend the mandate.

This amendment modifies the original mandate in the following manner:

The table concerning “Chimneys, flues and specific products” included in Annex 2 will be modified. The mention “when relevant” will be added for the characteristics “flow resistance” and “dimensioning/thermal conductivity”. Then the CEN/TC 297 may finally decide if this characteristic is technically relevant or not.

SCC WORKING DOCUMENT – NOT FOR REFERENCE - AUGUST 2003

ANNEX A

AMENDMENT

to the table concerning “Chimneys, Flues and Specific Products”

Characteristics to be covered by the harmonised standards will be:

E R	PERFORMANCE CHARACTERISTICS *	DURABILITY
1	Not changed	Y (against chemical / corrosion)
2	Not changed	
3	- Gas tightness/leakage - Flow resistance (<u>when relevant</u>) - Dimensioning/Thermal resistance (<u>when relevant</u>) - Thermal shock resistance	
4	Not changed	
5		
6		

AMENDMENT

to the table “comprehensive table of characteristics”.

Characteristics to be in the harmonised standard					
ER	Performance characteristics	Elem. Chim.	Kits	Terminals	Durability
1	Not changed				
2	Not changed				
3	- Gas tightness/leakage - Flow resistance (<u>when relevant</u>) - Dimensioning/Thermal resistance (<u>when relevant</u>) - Thermal shock resistance	Y Y Y Y	Y Y Y Y	Y	Y (against chemicals / corrosion)
4	Not changed				
