



EUROPEAN COMMISSION
DIRECTORATE GENERAL XVII
ENERGY
Directorate XVII
Unit C2

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M/203

MANDATE TO CEN/CENELEC FOR THE ELABORATION AND ADOPTION OF
MEASUREMENT STANDARDS FOR HOUSEHOLD OVENS

I. Justification

This standardization mandate is related to Council Directive 92/75/EEC¹ which lays down the legal basis for a compulsory system of energy labelling and information provision for certain energy using household appliances, in particular ovens.

In order to provide this information on a comparable basis it is necessary that suppliers of these appliances use a uniform measurement standard. Existing European, and International standards provide a basis for obtaining this information, but common standard(s) are required to ensure that all appliances covered by this directive are measured on a comparable basis. This means that Council Directive N° 92/75/EEC can best be applied to ovens, following the adoption of standards to be provided under this mandate. This will require that existing standards are revised so as to ensure that they provide measurement methods for consumption of electric energy and gas, and other essential resources and for supplementary information, which is representative, reproducible, and which allows methods of checking whether sample appliances conform with declared values.

¹OJ N° L 297, 13.10.1992,p.16

II. Description of mandated work

1. The Commission hereby requests CEN/CENELEC to elaborate and adopt European measurement standards for household ovens using gas or electricity, so laying down the methods of measuring their consumption of energy and supplementary information, with a view to meeting the requirements of Council Directive 92/75/EEC, in respect of ovens. This standardisation work shall take into account the international and European standards in this field. In particular, the measurement methods should, as far as possible, be independent of the type of oven being tested (gas oven, electric radiant, electric 'fan' oven, etc.), and reflect relative energy consumption when actually cooking (e.g., by following the approach being taken in the updating of IEC 350, as described in document IEC/SC 59D doc 59B SEC 44 of January 1994 or in its revision. The method of expressing and comparing the consumption of different forms of energy (electricity, gas, etc.) will be included in the implementing directive, and is not included in this mandate.

2 Characteristics to be dealt with in the standards

The standard should define the principal performance characteristics referred to above to be measured for standardized cooking cycle(s).

Notably Consumption of Energy
 Load used in standard cycle
 Volume and/or capacity of oven
 Cooking time for standard load

For all the characteristics defined above, tolerances permitted to declared values shall be fixed.

III. Execution of request

1. The European Standards (EN) taking into account the characteristics referred to above, will be adopted before 31 December 1996.
2. Each standard will be available at adoption in the working languages of CEN/CENELEC, together with the correct titles in the other Community languages.
3. Acceptance by CEN/CENELEC of this mandate will initiate the standstill period referred to in Article 7 of the Council Directive 83/189/EEC of 28 March 1983²
4. The Commission will communicate to CEN/CENELEC the implementing directives adopted pursuant to Council Directive 92/75/EEC, and reserves the possibility of specifying the minimal requirements more precisely, on this basis.
5. CEN and CENELEC will ensure a close collaboration between them in order to maintain a coherent set of European standards.
6. CEN or CENELEC may choose to adopt the harmonized standards on the basis of the International bodies standardization activities, via the parallel vote procedure. However, if CEN or CENELEC notes that the target date referred to above, will not be met, they will undertake to do the necessary in order to prepare European standards, after consulting with IEC and ISO, at their own level.

²OJ n° L 109 of 26.4.1983