



EUROPEAN COMMISSION

DIRECTORATE GENERAL XVII
ENERGY

Directorate C: industries and markets II: non-fossil energy

Unit XVII/C-2: new and renewable sources of energy (NRSE)
and rational use of energy (RUE)

M/047

MANDATE TO CENELEC FOR THE ELABORATION AND ADOPTION OF MEASUREMENT STANDARDS FOR HOUSEHOLD WASHING MACHINES

I. MOTIVATION.

This standardization mandate is related to Council Directive 92/75/EEC⁽¹⁾ which lays down the legal basis for a compulsory system of energy labelling and information provision for certain energy using household appliances, in particular washing machines.

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 washing machines, 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, other forms of energy 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.

II. DESCRIPTION OF THE MANDATED WORK.

1. The Commission hereby requests CENELEC to elaborate and adopt European measurement standards for household washing machines, so laying down the methods of measuring their consumption of electric energy, other forms of energy and other essential resources and supplementary information, with a view to meeting the requirements of Council Directive 92/75/EEC, in respect of washing machines. This standardisation work shall take into account the international and European standards in this field

⁽¹⁾ OJ n° L 297 of 13.10.1992, p. 16

2. Characteristics to be dealt with in the standards

The standards should define the principal characteristics referred to above to be measured, for any wash cycle, such as those included in EN 60456, notably:

- consumption of energy,
- consumption of water,
- washing performance,
- wash temperature,
- detergent loss,
- water extraction efficiency,
- maximum load.

It should also define reference washing cycles, which could be a 60° C cotton cycle without pre-wash (with minimum washing efficiency levels).

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

III. EXECUTION OF THE MANDATE.

1. The European Standards (EN) taking into account the characteristics referred to above, will be adopted before 31 December 1994.
2. Three linguistic versions (DE,EN,FR) of the each standard will be available at adoption, together with the correct titles in the other Community languages.
3. Acceptance by CENELEC of this mandate will initiate the standstill period referred to in Article 7 of the Council Directive 83/189/EEC of 28 March 1983⁽²⁾.
4. The Commission will communicate to 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. CENELEC will ensure a close collaboration with CEN in order to maintain a coherent set of European standards.
6. CENELEC may choose to adopt the european standards on the basis of the International bodies standardization activities, via the parallel vote procedure. However, if 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.

⁽²⁾ OJ n° L 109 of 26.4.1983