

SLOVENSKI STANDARD

SIST EN 61121:1998/A11:1998

01-januar-1998

Methods for measuring the performance of tumble dryers for household use - Amendment A11

Methods for measuring the performance of tumble dryers for household use -
Amendment A11

Verfahren zur Messung der Gebrauchseigenschaften von Wäschetrocknern für den
Hausgebrauch

Méthode de mesure de l'aptitude à la fonction des sèche-linge à tambour à usage
domestique

[SIST EN 61121:1998/A11:1998](https://standards.iteh.ai/catalog/standards/sist/5024a89-34f6-41c1-a951-1c84b47e5ab4/sist-en-61121-1998-a11-1998)

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Ta slovenski standard je istoveten z: EN 61121:1993/A11:1995

ICS:

97.060

Aparati za nego perila

Laundry appliances

SIST EN 61121:1998/A11:1998

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61121/A11

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English version

**Method for measuring the performance
of tumbler dryers for household use**

Méthode de mesure de l'aptitude à la
fonction des sèche-linge à tambour à
usage domestique

Verfahren zur Messung der
Gebrauchseigenschaften von
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REPUBLIKA SLOVENIJA
MINISTRSTVO ZA ZNANOST IN TEHNOLOGIJO
Urad RS za standardizacijo in meroslovje
LJUBLJANA

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EN 61121/A11

PREVZET PO METODI RAZGLASITVE

-01- 1998

This amendment A11 modifies the European Standard EN 61121:1993; it was approved by CENELEC on 1995-03-06. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

This amendment was prepared by WG 1 of the Technical Committee CENELEC TC 59X, Consumer information related to household electrical appliances.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A11 to EN 61121:1993 on 1995-03-06.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1996-03-15
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1996-03-15

This amendment deals with those test and control procedures that are required for the Commission Directive on energy labelling and standard product information of tumble dryers for household use 92/75/EEC and is based on the latest work of IEC/TC 59D WG 3. It also adds permitted tolerances to values declared by the manufacturer and control procedures for checking these declared values.

The modifications described in this amendment specify an improved test method for the drying performance to ensure test results which are sufficiently reproducible.

Clauses, subclauses and figures which are in addition to those in EN 61121:1993 are numbered starting with 101.

The following modifications apply to EN 61121:1993:

4.2.6 *Standard programmes*

Add at the end of the subclause:

When determining the values to be declared according to the Commission Directive on energy labelling and standard product information of household tumble dryers the load as specified in subclause 4.2.6.1 of EN 60456 shall be used.

5.1.1 Test tolerances for initial and final moisture retention

Replace the present table by the following table:

Standard programme (see 4.2.6)	Initial moisture (H_i)		Final moisture (H_f)	
	Standard value	Range	Standard value	Range
Dry cotton programme	70 %	From 69 % to 71 %	0 %	From + 3 % to - 3 %
Iron-dry cotton programme	70 %	From 69 % to 71 %	+ 12 %	From + 16 % to + 8 %
Easy-care textiles programme	50 %	From 51 % to 49 %	+ 2 %	From + 5 % to - 1 %

Additional clause:

101 Tolerances and control procedures**101.1 Water consumption** (where applicable)

For each drying cycle the value of the water consumption, measured and determined in accordance with 4.1.2 on the first appliance, shall not be greater than the water consumption declared by the manufacturer plus 15%.

If the result(s) of the test carried out on the first appliance is (are) greater than the value declared for the drying cycle(s) plus 15%, the test for the relevant drying cycle(s) shall be carried out on a further three appliances.

The arithmetic mean of the water consumption values of these three appliances for the relevant drying cycle shall be equal to or less than the declared value plus 10%.

101.2 Energy consumption

For each drying cycle the value of the energy consumption, measured and determined in accordance with 4.1.3 on the first appliance, shall not be greater than the energy consumption declared by the manufacturer plus 15%.

If the result(s) of the test carried out on the first appliance is (are) greater than the value declared for the drying cycle(s) plus 15%, the test for the relevant drying cycle(s) shall be carried out on a further three appliances.

The arithmetic mean of the energy consumption values of these three appliances for the relevant drying cycle shall be equal to or less than the declared value plus 10%.

101.3 Drying time

The drying time, measured and determined in accordance with 4.1.4 of shall not be greater than the value declared by the manufacturer plus 15%.