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Responsible committee: CPL/61 Safety of household and similar electrical appliances

Interested committees:

Title: Draft BS EN 50570 Amendment 2 - Household and similar electrical appliances - Safety - Particular requirements for commercial electric tumble dryers.

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

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Full document details: 21/30439784 DC

Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

ICS

English Version

Household and similar electrical appliances - Safety - Particular requirements for commercial electric tumble dryers

Appareils électrodomestiques et analogues - Sécurité -
Règles particulières pour les sèche-linge à tambour à
usage collectif

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Besondere Anforderungen für elektrische
Trommeltrockner für den gewerblichen Gebrauch

This draft amendment prA2, if approved, will modify the European Standard EN 50570:2013; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2021-11-26.

It has been drawn up by CLC/TC 61.

If this draft becomes an amendment, 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.

This draft amendment was established by CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 50570:2013/prA2:2021) consists of the text prepared by CLC/TC 61 "Safety of household and similar electrical appliances".

This document is currently submitted to CENELEC Enquiry.

The following dates are proposed:

- latest date by which the existence of this document has to be announced at national level (doa) dor + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dor + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dor + 36 months
(to be confirmed or modified when voting)

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and supports essential requirements of EU Directive(s). For the relationship with EU Directive see informative Annex ZZB, which is an integral part of this document.

TEXT of A2 of EN 50570

1 Modification to Introduction

Delete the first paragraph

Add the following:

This European amendment A2 supplements or modifies the corresponding clauses of the standards below:

- EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021+A16:2021 (Part 1)
- EN 50570:2013+A1:2018 (Part 2)

2 Modification to Clause 1 “Scope”

Replace in the fifth paragraph starting with “This European Standard does not apply...” the volume “150 l” by “350 l”.

3 Modification to Clause 2 “Normative Reference”

Delete the reference to IEC 60335-1:2012

Modify the reference as follow:

EN 60204-1:2018, *Safety of machinery - Electrical equipment of machines - Part 1: General requirements*

EN 60704-1:2010, *Household and similar electrical appliances - Test code for the determination of airborne noise - Part 1: General requirements*

EN 60730-2-12:2019, *Automatic electrical controls for household and similar use — Part 2-12: Particular requirements for electrically operated door locks (IEC 60730-2-12:2015)*

EN ISO 3744:2010, *Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane (ISO 3744:2010)*

EN ISO 3746:2010, *Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane (ISO 3746:2010)*

EN ISO 4871:2009, *Acoustics - Declaration and verification of noise emission values of machinery and equipment (ISO 4871:1996)*

EN ISO 9614-2:1996, *Acoustics - Determination of sound power levels of noise sources using sound intensity - Part 2: Measurement by scanning (ISO 9614-2:1996)*

EN ISO 11201:2010, *Acoustics - Noise emitted by machinery and equipment - Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections (ISO 11201:2010)*

EN ISO 11203:2009, *Acoustics - Noise emitted by machinery and equipment - Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level (ISO 11203:1995)*

EN ISO 11688-1:2009, *Acoustics - Recommended practice for the design of low-noise machinery and equipment - Part 1: Planning (ISO/TR 11688-1:1995)*

4 Modification to Clause 3 “Terms and Definitions”

3.1.9

Replace the two last paragraphs of the addition starting with “Cotton having...” up to “...7% water” by the following:

Note 101 to entry: Cotton having a water content not exceeding 10 % is considered to be in the dry condition. Cotton conditioned for 24 h in still air, having a temperature of $20\text{ °C} \pm 2\text{ °C}$, a relative humidity between 60 % and 70 % and a pressure between 860 mbar and 1 060 mbar, will contain approximately 7 % water.

A **steam generator** intended to be filled by hand is filled according to the instructions, water being added to maintain the **steam generation**. A steam generator intended to be filled automatically is connected to the water mains.

3.1.108

Add a new sub clause:

steam generator

device in which steam is produced at a pressure not exceeding 50 kPa and in which the pressure drops to atmospheric pressure when the steam is not supplied

5 Modification to Clause 7 ” Marking and instructions”

7.6

Delete the addition.

7.12

Delete in the text the reference “IEC 60417-5041 (2002-10)”.

Add the following text to the eleventh dash item of the fourth paragraph: “This instruction is not required if the appliance discharges the air into the room”

Delete the “Note 101” and make the text normative

Delete the fifth dash item of the paragraph starting with the first dash item “do not dry unwashed items in the appliance” and add at the end of the paragraph of the new dash item:

— Fill steam generators only with liquids specified by the manufacturer.

Add before of the paragraph starting with “The manufacturer shall declare...”, the following warnings:

WARNING: Never stop the appliance before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.

The instructions for appliances for which the air temperature exceeds 55 °C during the drying cycle, shall include the substance of the following warning:

WARNING: The appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.