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Electric clothes washer-dryers for household use -
Methods for measuring the performance

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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ICS 97.060

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 62512

December 2020

ICS 97.060

Supersedes EN 50229:2015 and all of its amendments
and corrigenda (if any)

English Version

Electric clothes washer-dryers for household use - Methods for
measuring the performance
(IEC 62512:2012 , modified)

Lavantes-séchantes électriques à usage domestique -
Méthodes de mesure de l'aptitude à la fonction
(IEC 62512:2012 , modifiée)

Elektrische Wasch-Trockner für den Hausgebrauch -
Prüfverfahren zur Bestimmung der
Gebrauchseigenschaften
(IEC 62512:2012 , modifiziert)

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Comité Européen de Normalisation Electrotechnique
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European foreword

The text of document 59D/403/FDIS, future edition 1 of IEC 62512, prepared by SC 59D "Performance of household and similar electrical laundry appliances" of IEC/TC 59 "Performance of household and similar electrical appliances" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62512:2020.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-05-13
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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60456 (mod)	2010	Clothes washing machines for household use - Methods for measuring the performance	EN 60456 +A11	2016
IEC 60704-2-4- (mod)	60704-2-4-	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-4: Particular requirements for washing machines and spin extractors	EN 60704-2-4 +A11	2020
IEC 60704-2-6	-	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-6: Particular requirements for tumble dryers	EN 60704-2-6 +A11	-
IEC 61121 (mod)	2012	Tumble dryers for household use - Methods for measuring the performance	-EN 61121	2013
ISO 80000-1	2009	Quantities and units -- Part 1: General	EN ISO 80000-1 +A11	2019
				2013

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Electric clothes washer-dryers for household use – Methods for measuring the performance

Lavantes-séchantes électriques à usage domestique – Méthodes de mesure de l'aptitude à la fonction





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IEC 62512

Edition 1.0 2012-09

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Electric clothes washer-dryers for household use – Methods for measuring the performance

Lavantes-séchantes électriques à usage domestique – Méthodes de mesure de l'aptitude à la fonction

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX

ICS 97.060

ISBN 978-2-83220-387-3

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRIC CLOTHES WASHER-DRYERS FOR HOUSEHOLD USE –
METHODS FOR MEASURING THE PERFORMANCE**

FOREWORD

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International standard IEC 62512 has been prepared by subcommittee 59D: Home laundry appliances, of IEC Technical Committee 59: Performance of household and similar electrical appliances.

The text of this standard is based on the following documents:

FDIS	Report on voting
59D/403/FDIS	59D/407/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

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- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

This first edition has been developed to provide a globally applicable and agreed method to test the washing and drying function of washer-dryers.

Although this standard is based on IEC 61121:2012 on tumble dryers and IEC 60456:2010 on clothes washers, it specifies the conditions needed to test the combined function of washing and drying.

The main elements of this standard are:

- the definition of the loads to be tested in continuous and interrupted operation cycles;
- the method for testing automatic and not automatic operation of the drying cycles;
- the way to handle the load for interrupted operation cycles;
- the correction to be applied to test results for continuous and interrupted operation cycles.