



Irish Standard
I.S. EN IEC/ASTM 62885-7:2021&A1:2023

Version 1.01

Surface cleaning appliances - Part 7: Dry-cleaning robots for household or similar use - Methods for measuring the performance

I.S. EN IEC/ASTM 62885-7:2021&A1:2023 V1.01

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National Foreword

I.S. EN IEC/ASTM 62885-7:2021&A1:2023 V1.01 is the version of the NSAI adopted European document EN IEC/ASTM 62885-7:2021, *Surface cleaning appliances - Part 7: Dry-cleaning robots for household or similar use - Methods for measuring the performance*, including any Corrections, Amendments etc. to EN IEC/ASTM 62885-7:2021.

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EUROPEAN STANDARD

EN IEC/ASTM 62885-7:2021/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2023

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English Version

Surface cleaning appliances - Part 7: Dry cleaning robots for household or similar use - Methods for measuring the performance
(IEC/ASTM 62885-7:2020/AMD1:2022)

Appareils de nettoyage des sols - Partie 7: Robots de nettoyage à sec à usage domestique ou analogue - Méthodes de mesure de l'aptitude à la fonction
(IEC/ASTM 62885-7:2020/AMD1:2022)

Geräte zur Oberflächenreinigung - Teil 7: Trocken-Reinigungsroboter für den Hausgebrauch und ähnliche Anwendungen - Verfahren zur Messung der Gebrauchseigenschaften
(IEC/ASTM 62885-7:2020/AMD1:2022)

This amendment A1 modifies the European Standard EN IEC/ASTM 62885-7:2021; it was approved by CENELEC on 2023-02-20. 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.

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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

European foreword

This document (EN IEC/ASTM 62885-7:2021/A1:2023) consists of the text of document IEC/ASTM 62885-7:2020/AMD1:2022, prepared by IEC/TC 59 "Performance of household and similar electrical appliances".

The following dates are fixed:

- latest date by which this document has to be (dop) 2024-02-20 implemented at national level by publication of an identical national standard or by endorsement
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The text of the International Standard IEC/ASTM 62885-7:2020/AMD1:2022 was approved by CENELEC as a European Standard without any modification.



IEC/ASTM 62885-7

Edition 1.0 2022-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE



AMENDMENT 1
AMENDEMENT 1

**Surface cleaning appliances –
Part 7: Dry cleaning robots for household or similar use – Methods for
measuring the performance**

**Appareils de nettoyage des sols –
Partie 7: Robots de nettoyage à sec à usage domestique ou analogue –
Méthodes de mesure de l'aptitude à la fonction**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SURFACE CLEANING APPLIANCES –

Part 7: Dry cleaning robots for household or similar use –
Methods for measuring the performance

AMENDMENT 1

FOREWORD

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Amendment 1 to IEC 62885-7:2020 has been prepared by subcommittee 59F: Surface cleaning appliances, of IEC technical committee 59: Performance of household and similar electrical appliances.

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

Draft	Report on voting
59F/424/CDV	59F/432A/RVC

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

The language used for the development of this Amendment is English.

IEC/ASTM 62885-7:2020/AMD1:2022 – 3 –
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INTRODUCTION

The following changes to IEC 62885-7:2020 concern Clause 1, and Subclauses 8.3.2.1 and 9.1.2.

The reason for this is to clarify the area of application of this standard and to align the specification on carpets with IEC 62885-2. A new annex on test materials is added as Annex D.

1 Scope

Add the following new paragraph before the last paragraph.

Due to the nature of the way this product operates in the home, comparisons with other types of surface cleaning appliances (e.g. dry vacuum cleaners) should not be made unless otherwise indicated. The cleaning performance methods, in particular, are only used to make comparisons with other **dry cleaning robots** and not with manually operated vacuum cleaner products.

8.3.2.1 Test bed

Replace the subclause with the following.

Refer to 9.3.

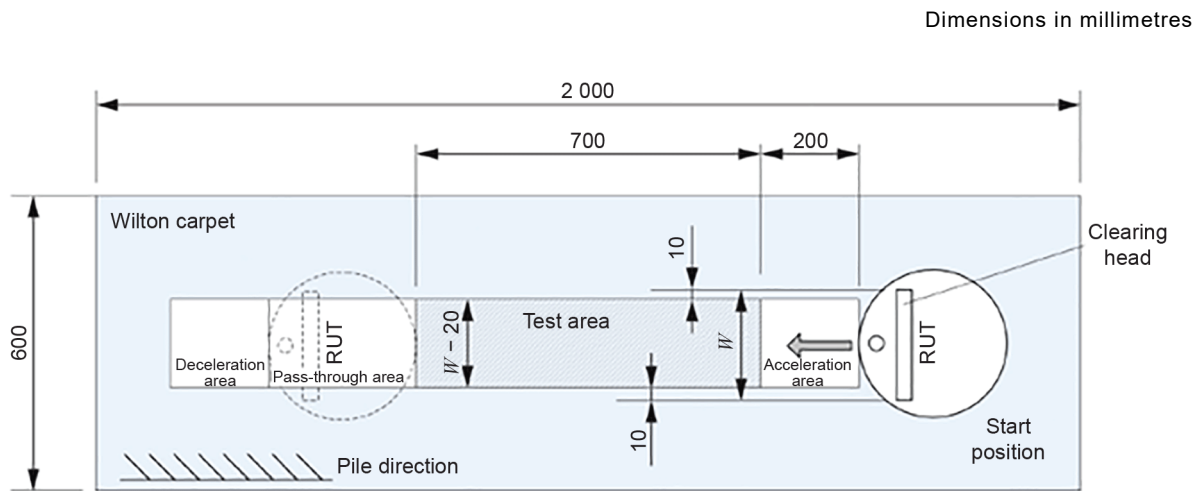
Exception: remove all legs (table, chair, and sofa legs). Replace the carpet with a test carpet of the same type as defined in 9.1.2 except in terms of length and width.

9.1.2 Carpet

Replace the subclause with the following.

9.1.2.1 General

The test bed is identical to that defined in 9.1.1, except that the floor is covered with test carpet. Figure 19 shows the configuration of the test bed.



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Key

W width of robot cleaning head

RUT robot under test

Figure 19 – Straight-line carpet test bed configuration

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