

## საქართველოს სტანდარტი

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საყოფაცხოვრებო და მსგავსი ელექტრომოწყობილობები - უსაფრთხოება -  
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გაზონსაკრეჭებისა და მჭრელი პირსათვის

საქართველოს სტანდარტებისა და მეტროლოგიის  
ეროვნული სააგენტო  
თბილისი

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English Version

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Particular requirements for walk-behind and hand-held lawn  
trimmers and lawn edge trimmers

Appareils électrodomestiques et analogues - Sécurité -  
Partie 2-91: Règles particulières pour les coupe-gazon et  
les coupe-bordures portatifs et à conducteur à pied

Sicherheit elektrischer Geräte für den Hausgebrauch und  
ähnliche Zwecke - Teil 2-91: Besondere Anforderungen für  
handgeführte Rasentrimmer und Rasenkantenschneider

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This European Standard 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 CEN-CENELEC Management Centre has the same status as the official versions.

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Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

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<b>Contents</b>	<b>Page</b>
<b>Foreword</b> .....	<b>4</b>
<b>Introduction</b> .....	<b>6</b>
<b>1 Scope</b> .....	<b>7</b>
<b>2 Normative references</b> .....	<b>7</b>
<b>3 Terms and definitions</b> .....	<b>8</b>
<b>4 General requirement</b> .....	<b>9</b>
<b>5 General conditions for the tests</b> .....	<b>9</b>
<b>6 Classification</b> .....	<b>9</b>
<b>7 Marking and instructions</b> .....	<b>10</b>
<b>8 Protection against access to live parts</b> .....	<b>13</b>
<b>9 Starting of motor-operated appliances</b> .....	<b>13</b>
<b>10 Power input and current</b> .....	<b>13</b>
<b>11 Heating</b> .....	<b>13</b>
<b>12 Void</b> .....	<b>13</b>
<b>13 Leakage current and electric strength at operating temperature</b> .....	<b>13</b>
<b>14 Transient overvoltages</b> .....	<b>13</b>
<b>15 Moisture resistance</b> .....	<b>14</b>
<b>16 Leakage current and electric strength</b> .....	<b>14</b>
<b>17 Overload protection of transformers and associated circuits</b> .....	<b>14</b>
<b>18 Endurance</b> .....	<b>14</b>
<b>19 Abnormal operation</b> .....	<b>14</b>
<b>20 Stability and mechanical hazards</b> .....	<b>14</b>
<b>21 Mechanical strength</b> .....	<b>17</b>
<b>22 Construction</b> .....	<b>18</b>
<b>23 Internal wiring</b> .....	<b>20</b>
<b>24 Components</b> .....	<b>20</b>
<b>25 Supply connection and external flexible cords</b> .....	<b>20</b>
<b>26 Terminals for external conductors</b> .....	<b>21</b>
<b>27 Provision for earthing</b> .....	<b>21</b>
<b>28 Screws and connections</b> .....	<b>21</b>
<b>29 Clearances, creepage distances and solid insulation</b> .....	<b>21</b>
<b>30 Resistance to heat and fire</b> .....	<b>21</b>
<b>31 Resistance to rusting</b> .....	<b>21</b>
<b>32 Radiation, toxicity and similar hazards</b> .....	<b>22</b>
<b>Annexes</b> .....	<b>27</b>
<b>Annex B (normative) Appliances powered by rechargeable batteries</b> .....	<b>27</b>

**Annex AA (normative) Safety signs and symbols which may be used on lawn trimmers and lawn edge trimmers**.....29

**Annex BB (normative) Vibration** .....32

**Annex CC (normative) Noise test code – Engineering method (grade 2)**.....37

**Annex DD (informative) Example of a material and construction fulfilling the requirements for an artificial surface**.....43

**Annex EE (informative) Safety instructions** .....45

**Annex FF (normative) Test enclosure - Base**.....47

**Annex ZZ (informative) Coverage of Essential Requirements of EU Directives** .....49

**Bibliography**.....50

**Figures**

**Figure 101 — Guard, lawn trimmer (see Clause 20.101.1)** ..... 23

**Figure 103 — Guard strength test (hand-held trimmers)** ..... 25

**Figure 104 — Cutting head strength test (see Clause 21.102)**..... 25

**Figure 105 — Cutting means measurement (see Clause 22.103)**..... 26

**Figure AA.1 — “Read operator’s manual”** ..... 29

**Figure AA.2 — “Keep bystanders away”** ..... 29

**Figure AA.3 — “Wear eye protection”**..... 30

**Figure AA.4 — “Do not expose to rain”** ..... 30

**Figure AA.5 — “Disconnect the mains plug if the cord becomes damaged or entangled”** ..... 30

**Figure AA.6 — “Wear hearing protection”**..... 31

**Figure BB.1 — Examples of transducer location/orientation (hand-held trimmers)**..... 35

**Figure BB.2 — Examples of transducer location/orientation (walk-behind machines)** ..... 36

**Figure CC.1 — Microphone positions on the hemisphere (see Table CC.1)**..... 38

**Figure DD.1 — Sketch of the measurement surface covered with an artificial surface (not to scale)**..... 44

**Figure FF.1 — Nail plan of base**..... 47

**Figure FF.2 — Base detail**..... 48

**Tables**

**Table CC.1 — Co-ordinates of microphone positions**..... 39

**Table CC.2 — Absorption coefficients** ..... 40

## Foreword

This document (EN 50636-2-91:2014) has been prepared by CLC/TC 116 "Safety of motor-operated electric tools".

The following dates are fixed:

- latest date by which this document has to be implemented (dop) 2014-12-20  
at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2016-09-02

This document supersedes EN 60335-2-91:2003.

EN 60335-2-91:2013 includes the following significant technical changes:

- rewording of some clauses;
- alignment to EN 60335-1:2012;
- improvement of Clause 20.102.

This document is to be used in conjunction with EN 60335-1:2012, "*Household and similar electrical appliances — Safety — Part 1: General requirements*".

When "Part 1" is mentioned in this standard, it refers to EN 60335-1:2012.

This document supplements or modifies the corresponding clauses in Part 1, so as to convert that publication into the European Standard "*Safety requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers*".

Where a particular subclause of Part 1 is not mentioned in document, that subclause applies as far as is relevant. Where this standard states "addition", "modification" or "replacement", the relevant text in Part 1 is to be adapted accordingly.

Compliance with the relevant clauses of Part 1 together with this document provides one means of conforming to the specified essential health and safety requirements of the Directive.

This European Standard follows the overall requirements of EN ISO 12100.

**Warning:** Other requirements arising from other EU Directives can be applicable to the products falling within the scope of this European Standard.

The following numbering system is used:

- subclauses that are numbered starting from 101 are additional to those in Part 1;
- additional annexes are lettered AA, BB, etc.;

NOTE In this European Standard the following print types are used:

- requirements proper: in roman type;
- *test specifications: in italic type;*
- explanatory matter: in smaller roman type.

Words in **bold** in the text are defined in clause 3. When a definition concerns an adjective, the adjective and the associated noun are also in bold.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

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(s) see informative Annex ZZ, which is an integral part of this document.

## Introduction

This document is a type C standard as stated in EN ISO 12100.

The machinery concerned and the extent to which hazards, hazardous situations and events are covered is as indicated in the scope of this document.

When provisions of this type C standard are different from those which are stated in type A or B standards, the provisions of this type C standard take precedence over the other standards, for machines which have been built and designed to the provisions of this type C standard.