



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61176:1994

ICS 25.140.20

**HAND-HELD ELECTRIC MAINS VOLTAGE  
OPERATED CIRCULAR SAWS – METHODS  
FOR MEASURING THE PERFORMANCE  
(IEC 1176:1993)**

National Standards  
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Ireland

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Údarás um Chaighdeáin Náisiúnta na hÉireann



EUROPEAN STANDARD

EN 61176

NORME EUROPEENNE

EUROPÄISCHE NORM

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UDC 621.9-182.4-83:621.932:620.1

Descriptors: Hand-held electric tools, performance, circular saws,  
methods of measurement, tests

ENGLISH VERSION

Hand-held electric mains voltage operated circular  
saws - Methods for measuring the performance  
(IEC 1176:1993)

Scies circulaires  
électroportatives alimentées sur  
le réseau - Méthodes de mesure  
de l'aptitude à la fonction  
(CEI 1176:1993)

Handgeführte elektrisch  
betriebene Kreissägen  
Prüfverfahren zur Bestimmung  
der Gebrauchseigenschaften  
(IEC 1176:1993)

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This European Standard was approved by CENELEC on 1993-07-06.  
CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations  
which stipulate the conditions for giving this European Standard 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 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 Central Secretariat  
has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium,  
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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

The text of document 59J(CO)7, as prepared by Sub-Committee 59J: Handheld electric tools, of IEC Technical Committee 59: Performance of household electrical appliances, was submitted to the IEC-CENELEC parallel vote in July 1992.

The reference document was approved by CENELEC as EN 61176 on 6 July 1993.

The following dates were fixed:

- latest date of publication of  
an identical national standard (dop) 1994-08-01
- latest date of withdrawal of  
conflicting national standards (dow) 1994-08-01

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative.

### ENDORSEMENT NOTICE

The text of the International Standard IEC 1176:1993 was approved by CENELEC as a European Standard without any modification.

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## ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD  
WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

NOTE : When the international publication has been modified by CENELEC common modifications, indicated by (mod), the relevant EN/HD applies.

IEC Publication	Date	Title	EN/HD	Date
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160	1963	Standard atmospheric conditions for test purposes	-	-
745-2-5	1993	Safety of hand-held motor-operated electric tools - Part 2: Particular requirements for circular saws and circular knives	-	-

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