



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 50144-2-13:2002**

ICS 25.140.20

91.080.40

**SAFETY OF HAND-HELD ELECTRIC MOTOR  
OPERATED TOOLS  
PART 2-13: PARTICULAR REQUIREMENTS  
FOR CHAIN SAWS**

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EUROPEAN STANDARD

**EN 50144-2-13**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2002

ICS 25.140.20; 91.080.40

Supersedes HD 400.3L S2:1988

English version

**Safety of hand-held electric motor operated tools  
Part 2-13: Particular requirements for chain saws**

Sécurité des outils électroportatifs  
à moteur  
Partie 2-13: Règles particulières pour  
les scies à chaînes

Sicherheit handgeführter  
motorbetriebener Elektrowerkzeuge  
Teil 2-13: Besondere Anforderungen für  
Kettensägen

This European Standard was approved by CENELEC on 2001-01-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

**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

This European Standard has been prepared by Technical Committee TC 61F, Hand-held and transportable electric motor operated tools. A first draft was submitted to the Unique Acceptance Procedure (UAP) in August 1996. A second draft was submitted to the formal vote in September 2000 and was approved by CENELEC as EN 50144-2-13 on 2001-01-01.

This European Standard supersedes HD 400.3L S2:1988.

The following dates were fixed:

- |  |       |            |
|--|-------|------------|
| - latest date by which the EN has to be implemented at a national level by publication of an identical national standard or by endorsement | (dop) | 2003-04-01 |
| - latest date by which the national standards conflicting with the EN have to be withdrawn   | (dow) | 2004-01-01 |

This standard is divided into two parts:

Part 1: General requirements which are common to most hand-held electric motor operated tools (for the purpose of this standard referred to simply as tools).

Part 2: Requirements for particular types of tool which either supplement or modify the requirements given in Part 1 to account for the particular hazards and characteristics of these specific tools.

This European Standard has been prepared under a mandate given to CEN/CENELEC by the European Commission and the European Free Trade Association and supports the essential health and safety requirements of the Machinery Directive.

Compliance with the clauses of Part 1 together with this part 2 provides one means of conforming with the essential health and safety requirements of the Directive.

As with any standard, technical progress will be kept under review so that any developments can be taken into account.

CEN/TC 114 is producing standards for petrol engined chain saws (EN 603).

**Warning:** Other requirements and other EC Directives can be applicable to the products falling within the scope of this standard.

This standard follows the overall requirements of EN 292-1 and EN 292-2.

Subclauses, tables and figures which are additional to those in Part 1 are numbered starting from 101.

NOTE In this standard the following print types are used:

- Requirements proper;
- *Test specifications;*
- Explanatory matter.



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