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I.S. EN 792-8:2001+A1:2008

# Hand-held non-electric power tools - Safety requirements - Part 8: Sanders and polishers

## I.S. EN 792-8:2001+A1:2008

*Incorporating amendments/corrigenda issued since publication:*

EN 792-8:2001/A1:2008

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**EUROPEAN STANDARD**

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English Version

## **Hand-held non-electric power tools - Safety requirements - Part 8: Sanders and polishers**

Machines portatives à moteur non électrique - Prescriptions  
de sécurité - Partie 8: Polisseuses-lustreuses et ponceuses

Handgehaltene nicht-elektrisch betriebene Maschinen -  
Sicherheitsanforderungen - Teil 8: Schleifmaschinen für  
Schleifblätter und Polierer

This European Standard was approved by CEN on 16 November 2000 and includes Amendment 1 approved by CEN on 26 July 2008.

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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 CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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## Contents

Page

Foreword.....	3
Introduction .....	4
1 Scope .....	5
2 Normative references .....	5
3 Terms and definitions .....	6
3.1 General terms and definitions .....	6
3.2 Terms and definitions related to polishers and sanders .....	7
4 List of hazards.....	8
5 Safety requirements and measures .....	9
5.1 Mechanical safety .....	9
5.2 Thermal safety.....	9
5.3 Noise .....	10
5.4 Vibration .....	10
5.5 Materials and substances processed, used or exhausted .....	10
5.6 Ergonomics .....	11
5.7 Safety related measures and means.....	11
6 Information for use .....	12
6.1 Marking, signs and written warnings.....	12
6.2 Instruction for use .....	12
7 Verification .....	14
7.1 Noise .....	14
7.2 Vibration .....	14
7.3 Unintentional start .....	15
7.4 Structure of verification .....	15
Annex A (informative) Examples of sanders and polishers covered by this part of EN 792.....	16
Annex B (informative) Symbols for labels and signs .....	17
Annex C (informative) Examples of abrasive products for polishers and sanders .....	18
Annex ZA (informative)  Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC  .....	19
Annex ZB (informative)  Relationship between this European Standard and the Essential Requirements of EU Directive 2006/42/EC  .....	20
Bibliography .....	21

## Foreword

This document (EN 792-8:2001+A1:2008) has been prepared by Technical Committee CEN/TC 255 "Hand-held, non-electric power tools – Safety", the secretariat of which is held by SIS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2009, and conflicting national standards shall be withdrawn at the latest by December 2009.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

**A1** For relationship with EU Directive(s), see informative Annexes ZA and ZB, which are integral parts of this document. **A1**

This document includes Amendment 1, approved by CEN on 2008-07-26.

This document supersedes EN 792-8:2001.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**.

The "European Committee of Manufacturers of Compressors, Vacuum Pumps and Pneumatic Tools", PNEUROP, has given substantial contributions to this standard.

The standard has been created in close co-operation with CENELEC/TC 61F with the aim of achieving requirements for mechanical safety in the EN 50 144 series, which are similar for hand-held electric and non-electric power tools.

**NOTE** Other technical committees in CEN dealing with hand-held power tools have been asked to follow the safety requirements as in EN 792.

The annexes to this part of the standard are:

Annex A (informative) Examples of power tools covered by this part

Annex B (informative) Labels, signs and tags

Annex C (informative) Examples of abrasive products for polishers and sanders

**A1** Annexes ZA and ZB **A1** (informative) Clauses of this European Standard addressing essential requirements or other provisions of EU Directives.

This Standard also contains a Bibliography.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

## Introduction

This European standard is a type C standard as stated in EN 1070:1998.

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

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 provisions of other standards, for machines that have been designed and built according to the provisions of this type C standard.

EN 792 consists of a number of independent parts for individual types of hand-held non-electric power tools.

Other European standards deal with safety rules for hand-held power tools used in e.g. the following fields:

- agriculture and forestry such as chain saws, hedge-trimmers, brush cutters, grass trimmers;
- construction and building such as cutting-off power tools, concrete vibrators;
- food industry, such as fowl secateurs, sheep shears.

Endeavours have been made to achieve co-ordination with the relevant Technical Committees so that the safety requirements are compatible.

This standard is divided in the following parts:

Part 1: Assembly power tools for non-threaded mechanical fasteners (former part 14)

Part 2: Cutting-off and crimping power tools (former part 15)

Part 3: Drills and tappers

Part 4: Non rotary percussive power tools

Part 5: Rotary, percussive power drills

Part 6: Assembly power tools for threaded fasteners

Part 7: Grinders

Part 8: Sanders and polishers

Part 9: Die grinders

Part 10: Compression power tools

Part 11: Nibblers and shears

Part 12: Small circular, small oscillating and reciprocating saws

Part 13: Fastener driving tools

Certain parts of EN 792 cover hand-held non-electric power tools, driven by internal combustion engines powered by gaseous or liquid fuel. In these parts, the safety aspects relating to internal combustion engines are found in a normative annex.

The parts are type C standards and refer to pertinent European Standards of type A and B where such standards are applicable.

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