



**SLOVENSKI STANDARD**  
**oSIST prEN ISO 11148-3:2008**  
**01-september-2008**

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Hand-held non-electric power tools - Safety requirements - Part 3: Drills and tappers  
(ISO/DIS 11148-3:2008)

Handgehaltene nichtelektrisch betriebene Maschinen Sicherheitsanforderungen Teil 3:  
Bohrmaschinen und Gewindeschneider (ISO/DIS 11148-3:2008)

Machines portatives à moteur non électrique - Exigences de sécurité - Partie 3:  
Perceuses et taraudeuses (ISO/DIS 11148-3:2008)

[SIST EN ISO 11148-3:2011](https://standards.iteh.ai/SIST/EN/ISO/11148-3/2011)

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**ICS:**

25.140.10 Ú} ^ç{ æã } æí !| åæ Pneumatic tools

**oSIST prEN ISO 11148-3:2008** **en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**prEN ISO 11148-3**

June 2008

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Will supersede EN 792-3:2000

English Version

**Hand-held non-electric power tools - Safety requirements - Part  
3: Drills and tappers (ISO/DIS 11148-3:2008)**

Machines portatives à moteur non électrique - Exigences  
de sécurité - Partie 3: Perceuses et taraudeuses (ISO/DIS  
11148-3:2008)

Handgehaltene nichtelektrisch betriebene Maschinen  
Sicherheitsanforderungen Teil 3: Bohrmaschinen und  
Gewindeschneider (ISO/DIS 11148-3:2008)

This draft European Standard is submitted to CEN members for parallel enquiry. It has been drawn up by the Technical Committee CEN/TC 255.

If this draft becomes a European Standard, CEN 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.

This draft European Standard was established by CEN 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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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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## Foreword

This document (prEN ISO 11148-3:2008) has been prepared by Technical Committee ISO/TC 118 "Compressors, pneumatic tools and pneumatic machines" in collaboration with Technical Committee CEN/TC 255 "Hand-held, non-electric power tools - Safety" the secretariat of which is held by SIS.

This document is currently submitted to the parallel Enquiry.

This document will supersede EN 792-3:2000.

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

For relationship with EC Directive(s), see informative Annex ZA, B, C or D, which is an integral part of this document.

### Endorsement notice

The text of ISO/DIS 11148-3:2008 has been approved by CEN as a prEN ISO 11148-3:2008 without any modification.

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## DRAFT INTERNATIONAL STANDARD ISO/DIS 11148-3

ISO/TC 118/SC 3

Secretariat: SIS

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

## Hand-held non-electric power tools — Safety requirements —

Part 3:  
Drills and tappers*Machines portatives à moteur non électrique — Exigences de sécurité —**Partie 3: Perceuses et taraudeuses*

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The CEN Secretary-General has advised the ISO Secretary-General that this ISO/DIS covers a subject of interest to European standardization. **In accordance with the ISO-lead mode of collaboration as defined in the Vienna Agreement, consultation on this ISO/DIS has the same effect for CEN members as would a CEN enquiry on a draft European Standard.** Should this draft be accepted, a final draft, established on the basis of comments received, will be submitted to a parallel two-month FDIS vote in ISO and formal vote in CEN.

**To expedite distribution, this document is circulated as received from the committee secretariat. ISO Central Secretariat work of editing and text composition will be undertaken at publication stage.**

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## ISO/DIS 11148-3

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 11148-3 was prepared by Technical Committee ISO/TC 118, *Compressors and pneumatic tools, machines and equipment*, Subcommittee SC 3, *Pneumatic tools and machines*.

ISO 11148 consists of the following parts, under the general title **Hand-held non-electronic power tools – Safety requirements**

Part 1 - Assembly power tools for non-threaded mechanical fasteners

Part 2 - Cutting-off and crimping power tools

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 - Circular, oscillating and reciprocating saws

Part 13 - Fastener driving tools

## Introduction

This International Standard is a type C standard as stated in ISO 12100-1.

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.

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

Other 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 - Circular, oscillating and reciprocating saws

Part 13 - Fastener driving tools