



BSI Standards Publication

Hand-held portable power tools — Test methods for evaluation of vibration emission

Part 13: Fastener driving tools

National foreword

This British Standard is the UK implementation of EN ISO 28927-13:2022. It is identical to ISO 28927-13:2022.

The UK participation in its preparation was entrusted to Technical Committee MCE/8/-/2, Hand-held, non-electric power tools - Safety.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Hand-held portable power tools - Test methods for evaluation of vibration emission - Part 13: Fastener driving tools (ISO 28927-13:2022)

Machines à moteur portatives - Mesurage des
vibrations au niveau des poignées - Partie 13:
Machines à enfoncer les fixations (ISO 28927-13:2022)

Handgehaltene motorbetriebene Maschinen -
Messverfahren zur Ermittlung der
Schwingungsemission - Teil 13: Eintreibgeräte (ISO
28927-13:2022)

This European Standard was approved by CEN on 26 November 2021.

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European foreword

This document (EN ISO 28927-13:2022) has been prepared by Technical Committee ISO/TC 118 "Compressors and pneumatic tools, machines and equipment" in collaboration with Technical Committee CEN/TC 231 "Mechanical vibration and shock" the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by September 2022, and conflicting national standards shall be withdrawn at the latest by September 2022.

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

This document supersedes CEN ISO/TS 8662-11:2004, CEN ISO/TS 8662-11:2004/AC:2004.

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

For the relationship with EU Directive(s) / Regulation(s), see informative Annex ZA, which is an integral part of this document.

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Endorsement notice

The text of ISO 28927-13:2022 has been approved by CEN as EN ISO 28927-13:2022 without any modification.

Annex ZA

(informative)

Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered

This European Standard has been prepared under a Commission's standardization request "M/396 Mandate to CEN and CENELEC for Standardisation in the field of machinery" to provide one voluntary means of conforming to essential requirements of Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC (recast).

Once this standard is cited in the Official Journal of the European Union under that Directive, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding essential requirements of that Directive, and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Annex I of Directive 2006/42/EC

The relevant Essential Requirements of Directive 2006/42/EC	Clauses of this EN	Remarks/Notes
2.2.1.1. Instructions	Clauses 5, 6, 7, 8, 9, 10, 11 and Annex B.	

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WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.

**Hand-held portable power tools —
Test methods for evaluation of
vibration emission —**

**Part 13:
Fastener driving tools**

*Machines à moteur portatives — Mesurage des vibrations au niveau
des poignées —*

Partie 13: Machines à enfoncer les fixations



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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 118, *Compressors and pneumatic tools, machines and equipment*, Subcommittee SC 3, *Pneumatic tools and machines*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 231, *Mechanical vibration and shock*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This first edition of ISO 28927-13 cancels and replaces ISO 8662-11:1999 and ISO 8662-11:1999/Amd 1:2001, which have been technically revised. The main changes compared to the previous edition are as follows:

- vibration measurement in three axes and at both hand positions;
- new transducer positions;
- improved definition of transducer positions and orientation.

A list of all the parts in the ISO 28927-series can be found on the ISO website.

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