

INTERNATIONAL STANDARD

AMENDMENT 1

**Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety -
Part 2-16: Particular requirements for hand-held fastener driving tools**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Electric motor-operated hand-held tools, transportable tools
and lawn and garden machinery - Safety -
Part 2-16: Particular requirements for hand-held fastener driving tools**

AMENDMENT 1

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Amendment 1 to IEC 62841-2-16:2024 has been prepared by IEC technical committee 116: Safety of motor-operated electric tools.

The text of this Amendment is based on the following documents:

Draft	Report on voting
116/936/FDIS	116/939/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications/.

NOTE The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations can need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests.

It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 36 months from the date of publication.

A list of all parts of the IEC 62841 series, under the general title: *Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

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2 Normative references

Delete the existing reference to EN 15895:2011 and replace it with the following new reference:

EN 15895:2025, *Powder actuated hand-held fixing and hard marking tools - Safety requirements*

3 Terms and definitions

Replace the existing Definition 3.105, including the note, with the following:

3.105

coil nailer

fastener driving tool that drives **fasteners** from a collated coil of nails for **production applications**

Note 101 to entry: Roofing nailers are an example of a **coil nailer**.

Note 102 to entry: The primary purpose of this tool is **production applications**.

Replace the existing Definition 3.108 with the following:

3.108

heavy duty finish nailer

fastener driving tool capable of driving nails of 1,2 mm (18 gauge) or larger nominal diameter wire

Note 101 to entry: The **fasteners** described here are consistent, except for description, with those described for heavy duty bradders in ISO 11148-13:2017.

Note 102 to entry: These tools are primarily for **production applications**.

Add, at the end of Definition 3.109, the following new text:

Note 101 to entry: The **fasteners** described here are consistent, except for description, with those described for **heavy duty staplers** in ISO 11148-13:2017.

Note 102 to entry: These tools are primarily for **production applications**.

Replace the existing Definition 3.112 with the following:

3.112

light duty tool

fastener driving tool that is only capable of driving **fasteners** with a diameter of 1,2 mm (18 gauge) or less and where

- the mass of the **fastener** is less than 0,5 g and the length of the **fastener** does not exceed 26 mm; or
- the mass of the **fastener** is less than 0,4 g and the length of the **fastener** does not exceed 36 mm

Note 101 to entry: **Heavy duty finish nailers, heavy duty staplers and pinners** are considered not to be **light duty tools**.

Add, at the end of Clause 3, the following new definitions:

3.120

production application

high-volume professional application such as pallets, furniture, manufactured housing, upholstery, sheathing and roofing

Note 101 to entry: Tools that are designed for **production applications** include **heavy duty staplers, heavy duty finish nailers** and **coil nailers**

3.121

selective actuation

actuation system that allows discrete selection of two or more of the following **actuation modes: single sequential actuation, full sequential actuation, contact actuation** or **contact actuation with automatic reversion**

8 Marking and instructions

Add the following new subclause:

8.2.101 Tools capable of only **contact actuation** or **contact actuation with automatic reversion actuation modes** in accordance with 19.102 and 19.104 shall be visibly marked with the product safety label specified in Figure AA.1 of Annex AA. This subclause is not applicable to tools with **selective actuation**.

Compliance is checked by inspection.