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**Textile machinery — Safety  
requirements —**

Part 2:  
**Spinning preparatory and spinning  
machines**

**AMENDMENT 2**

*Matériel pour l'industrie textile — Exigences de sécurité —*

*Partie 2: Machines de préparation de filature et machines de filature*

*AMENDEMENT 2*



Reference number  
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The committee responsible for this document is ISO/TC 72, *Textile machinery and accessories*, Subcommittee SC 8, *Safety requirements for textile machinery*.



# Textile machinery — Safety requirements —

## Part 2:

## Spinning preparatory and spinning machines

### AMENDMENT 2

#### *Page v, Introduction*

Replace “ISO 12100-1” in the 3rd paragraph with “ISO 12100”.

Replace “ISO 14121-1” in the 5th paragraph with “ISO 12100”.

#### *Page 1, Scope*

Add the following sentence as the second paragraph:

This part of ISO 11111 is complemented by the type C standards ISO 9902-1 and ISO 9902-2 with respect to noise emission measurement and ISO 23771 with respect to measures for the reduction of noise emissions.

#### *Pages 1 to 25, Clauses 1 to 7*

Throughout the text, replace all the dated references “ISO 11111-1:2005” with ISO 11111-1:2016”.

#### *Pages 1 and 2, Clause 2 Normative references*

Replace “ISO 12100-1:2003” with “ISO 12100:2010”.

Delete “ISO 12100-2:2003”.

Replace “ISO 13854:1996” with “ISO 13854”.

Replace “ISO 14119:1998” with “ISO 14119”.

Delete “ISO 14119:1998/Amd 1:2007”.

Add ISO 23771 as follows:

ISO 23771, *Textile machinery — Guide to the design of textile machinery for reduction of the noise emissions*

Replace “EN 1760-1:1997” with the following:

ISO 13856-1, *Safety of machinery — Pressure-sensitive protective devices — Part 1: General principles for design and testing of pressure-sensitive mats and pressure-sensitive floors*

Replace “EN 1760-2” with the following:

ISO 13856-2, *Safety of machinery — Pressure-sensitive protective devices — Part 2: General principles for design and testing of pressure-sensitive edges and pressure-sensitive bars*

Replace “prEN 1760-3:2002” with the following:

ISO 13856-3, *Safety of machinery — Pressure-sensitive protective devices — Part 3: General principles for design and testing of pressure-sensitive bumpers, plates, wires and similar devices*

*Page 4, 5.2.2*

Replace the first para of item b), number 1) with the following:

1) A trip device to stop the milling roller immediately when an operator enters the zone within which the milling roller is operating. For example, a system of active opto-electronic protective devices (AOPD) may be used around the boundaries of the operating zone, as shown in Figure 1, to act as a trip device.

Where AOPDs are used to prevent entering a dangerous area, two beams shall be provided, set on two levels at heights of 400 mm and 900 mm, respectively.

Replace in the third para of item b), number 1) “EN 1760-1” with “ISO 13856-1” and “EN 1760-2” with “ISO 13856-2”.

Delete item b), number 2).

*Page 6, 5.2.4, b)*

Replace “emergency stopping devices” with “emergency stop devices”.

*Page 7, 5.2.5*

Replace in item c), number 2) and in item d), number 2) “EN 1760-2” with “ISO 13856-2”.

Replace in item e) “EN 1760-1” with “ISO 13856-1”.

*Pages 10 to 11, 5.4*

Correct the enumeration of listed items from a) to k).

*Page 11, 5.4, h), 3)*

Replace “prEN 1760-3” with “ISO 13856-3”.

*Page 11, 5.4, j)*

Replace “ISO 12100-2:2003, 4.11.8” with “ISO 12100:2010, 6.2.11.8”.

*Page 14, 5.5.4, b)*

Replace “emergency stop” with “emergency stop device”.

*Page 16, 5.6, b)*

Replace EN 1760-2” with “ISO 13856-2”.

*Page 20, 5.7.7, b), 3)*

Replace “emergency stop control” with “emergency stop device”.

*Page 21, 5.7.8, a)*

Replace “ISO 12100-1:2003, 3.25.4” with “ISO 12100:2010, 3.27.4”.

*Page 23, 5.8.2, d)*

Replace “emergency stopping devices” with “emergency stop devices”.

*Page 26, Bibliography*

Replace “ISO 14121-1” with “ISO 12100”.



