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AMENDMENT 2
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**Textile machinery — Safety
requirements —**

Part 6:
Fabric manufacturing machinery

AMENDMENT 2

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Matériel pour l'industrie textile — Exigences de sécurité —

Partie 6: Machines de production d'étoffes

AMENDEMENT 2
ISO 11111-6:2005/Amd 2:2016

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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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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

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

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Part 6: Fabric manufacturing machinery

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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 9902-6 with respect to noise emission measurement and ISO 23771 with respect to measures for the reduction of noise emissions.

Pages 1 to 18, Clauses 1 to 7

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

Page 1, Clause 2 Normative references

Add ISO 23771 as follows:

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

Page 4, 5.2.1, b), 1) and 2)

Replace list item b), numbers 1) and 2) with the following:

1) sensitive protective equipment (SPE), e.g. active opto-electronic protective device(s) (AOPD), in accordance with ISO 11111-1:2016, Table 3.

Reaching the hazard zone shall not be possible without activating the SPE (see Figure 1). The AOPD shall comply with type 4 according to IEC 61496-1 and IEC 61496-2. The SPE may be deactivated immediately after the machine has reached its normal production speed, unless it is used additionally to protect the danger zone between the moving sley and fixed machine parts [see 5.2.1 c)];

2) movable interlocked guards, covering the crushing area between the temple and the reed, designed to prevent finger access.

Page 6, 5.2.1, f)

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

Page 6, 5.2.1, j)

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

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Page 12, 5.2.9, a)

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

Page 19, Bibliography

Delete the first reference and replace the second reference with the following:

ISO 12100, *Safety of machinery — General principles for design — Risk assessment and risk reduction*

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