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AMENDMENT 2
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Textile machinery — Safety requirements —

Part 7: Dyeing and finishing machinery

AMENDMENT 2

Matériel pour l'industrie textile — Exigences de sécurité —
Partie 7: Machines de teinture et de finissage
AMENDEMENT 2

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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*.

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Page vi, 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 9902-1and ISO 9902-7 with respect to noise emission measurement and ISO 23771 with respect to measures for the reduction of noise emissions.

Page 1, Clause 2 Normative references

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

Add ISO 23771 as follows:

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

Replace “EN 1539:2000” with “EN 1539:2015”.

Replace “EN 12198-1:2000” with “EN 12198-1:2000+A1:2008”.

Page 1 of Amendment 1:2009, Normative references and throughout the text

Replace “IEC 62061:2005” with “IEC 62061:2005+A1:2012+A2:2015”.

Pages 1 to 34, Clauses 1 to 7

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

Page 17, 5.3.5

Replace the second paragraph with the following:

> The safety-related part of the control system of the defined protective measures shall present a performance level of at least PL = d in accordance with ISO 13849-1:2006 or a safety integrity level SIL = 2 in accordance with IEC 62061:2005.
>
> The adoption of a lower level than performance level PL = d or a safety integrity level SIL = 2 shall be based on a risk assessment in accordance with ISO 13849-1:2006, Annex A or IEC 62061:2005, Annex A.

Page 17, 5.3.5, Table 21

Replace “ISO 12100-2:2003, 5.2.6” with “ISO 12100:2010, 6.3.2.6”.

Page 21, 5.4.3, a)

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

Page 24, 5.5.4, Table 30

Replace “EN 1539:2000” with “EN 1539:2009”.

Page 25, 5.5.5, Table 31

Replace “EN 1539:2000” with “EN 1539:2009”.

Page 26, 5.5.7, 2nd para

Replace “EN 12198-1” with “EN 12198-1+A1:2008”.

Page 28, 5.6.2, c)

Replace list item c) with the following:

> The safety-related part of the control system of the protective measures given in a) and b) of this clause shall present a performance level of at least PL = d in accordance with ISO 13849-1:2006 or a safety integrity level SIL = 2 in accordance with IEC 62061:2005 +A1:2012.
>
> The adoption of a lower level than performance level PL = d or a safety integrity level SIL = 2 shall be based on a risk assessment in accordance with ISO 13849-1:2006, Annex A or IEC 62061:2005, Annex A.

Page 31, 5.6.8, b)

Replace list item b) with the following:

> The safety-related part of the control system of power interlocking shall present a performance level of at least PL = e in accordance with ISO 13849-1:2006 or a safety integrity level SIL = 3 in accordance with IEC 62061:2005 +A1:2012.
>
> The adoption of a lower level than performance level PL = e or a safety integrity level SIL = 3 shall be based on a risk assessment in accordance with ISO 13849-1:2006, Annex A or IEC 62061:2005 + A1:2012, Annex A.

Page 35, 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*