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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 25115.3-2010

Replacing GB 25115.3-2010

**Safety requirements for industrial laundry machinery - Part 3:
Washing tunnel lines including component machines
(English Translation)**

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1.Structure and Drafting Rules of Standardization Documents".

Drafting.

This document is Part 3 of GB/T 25115 "Safety Requirements for Industrial Washing Machinery". GB/T 25115 has published the following...

part.

- Part 1.General Requirements;
- Part 2.Washing Machines and Washer-Extractors;
- Part 3.Tunnel Washing Machines and Related Machinery;
- Part 4.Dryer;
- Part 5.Ironing Machines, Feeders, and Folding Machines;
- Part 6.Ironing Machines and Adhesive Machines.

This document replaces GB 25115.3-2010 "Safety Requirements for Industrial Washing Machinery Part 3.Tunnel Washing Units and Related Machines".

Compared with GB 25115.3-2010, the main technical changes in the "Mechanical Equipment Standard" are as follows, apart from structural adjustments and editorial modifications.

- a) The scope has been changed (see Chapter 1, Chapter 1 of the.2010 edition);
- b) Added content related to combustion and explosion (see 4.6.1);
- c) Changes were made to the transfer system between the washer and the dehydrator or centrifuge (see 5.2.3, 5.2.6 and Chapter 6,.2010).

(Version 5.2.3, 5.2.6, and Chapter 6).

This document is modified to adopt ISO 10472-3.1997 "Safety requirements for industrial washing machinery - Part 3.Tunnel washing units and related equipment".

mechanical".

- a) The scope has been changed (see Chapter 1) to comply with the requirements for drafting Chinese standards;
- b) The definitions of some terms have been moved to the notes (see 3.1 and 3.4) to comply with the requirements for drafting Chinese standards;
- c) Content related to combustion and explosion has been added (see 4.6.1), which corresponds to actual usage and meets the requirements for drafting Chinese standards;
- d) ISO 10472-1 (see 4.1, 4.3, 4.4, 4.5, Chapter 5, Chapter 6) has been replaced by the normatively referenced GB/T 25115.1-2026.

Chapters 1 and 7) are provided to facilitate the reading and application of product standards;

- e) ISO 13852.1996 (see 5.2.2, Chapter 6) has been replaced with the normatively referenced GB/T 23821-2022 to adapt to my country's national standards.

Technical conditions;

f) ISO 14119 has been replaced with the normatively referenced GB/T 18831-2017 (see 5.2.2, 5.2.5, Chapter 6) to adapt to my country's national standards.

Technical conditions;

g) The contents of the transfer system between the washer and the dehydrator or centrifuge have been changed, and the relevant reference document EN616 has been removed.

And EN620 (see 5.2.3, 5.2.6, Chapter 6) to adapt to my country's technical conditions;

h) EN1037.1995 (see 5.2.4, Chapter 6) has been replaced with the normatively referenced GB/T 19670-2023 to adapt to my country's national standards.

Technical conditions;

i) EN50100-1.1994 (see 5.2.7, Chapter 6) has been replaced with the normatively referenced GB/T 19436.1 to adapt to my country's technical standards.

Technical conditions;

j) EN953.1997 (see 5.2.7) has been replaced with the normatively referenced GB/T 8196-2018 to adapt to my country's technical conditions;

k) EN1760-1 (see 5.2.7, Chapter 6) has been replaced with the normatively referenced GB/T 17454.1 to adapt to Chinese technical standards.

condition;

l) EN1760-2 (see 5.2.7, Chapter 6) has been replaced with the normatively referenced GB/T 17454.2 to adapt to my country's technical requirements.

m) EN60204-1 (see 5.3) has been replaced with the normatively referenced GB/T 5226.1 to adapt to my country's technical requirements;

n) ISO 6182-1 (see 5.6.1, Chapter 6) has been replaced with the normatively referenced GB 5135.1 to adapt to my country's technical conditions;

o) EN746-2 (see 5.6.1, Chapter 6) has been replaced with ISO 13577-2.2023 (see normative reference) to adapt to our country's technical requirements.

condition;

p) ISO 13849-1.2015 has been replaced with the normatively referenced GB/T 16855.1-2025 (see 5.7, Chapter 6) to adapt to my country's national standards.

Technical conditions.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the China National Light Industry Council.

This document is under the jurisdiction of the National Technical Committee on Standardization of Light Industrial Machinery (SAC/TC101).

Introduction

---Part 1.General Requirements. The purpose is to identify the hazards of industrial washing machinery and establish general safety requirements.

---Part 2.Washing Machines and Washer-Extractors. The purpose is to determine specific safety requirements for products such as washing machines and washer-extractors.

---Part 3.Tunnel Washing Machines and Related Machinery. The purpose is to identify tunnel washing machines and related machinery.

Specific security requirements.

---Part 4.Dryers. The purpose is to determine the specific requirements for dryer products.

---Part 5.Ironing Machines, Feeders, and Folding Machines. The purpose is to determine the specific safety features of products such as ironing machines, feeders, and folding machines.

All requirements.

---Part 6.Ironing and Bonding Machines. The purpose is to determine specific safety requirements for products such as ironing and bonding machines.

GB/T 25115 (all parts) corresponds to ISO 10472 (all parts). Based on this, GB/T 25115 (all parts) references...

ISO 10472 (all parts) is structured into several parts, consisting of general requirements and related equipment-specific requirements. Part 1 is...

The general requirements are listed above, while the other sections are product-specific requirements. For products covered by the specific requirements, their safety requirements are the general requirements combined with the specific requirements.

The requirements are to be used in combination, including supplements and modifications to the corresponding clauses in the general requirements within specific requirements, in order to provide a complete description for each product.

Require.

Safety requirements for industrial washing machinery

Part 3.Tunnel Washing Machines and Related Machinery