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

GB 25115.6-2010

Replacing GB 25115.6-2010

**Safety requirements for industrial laundry machinery - Part 6:
Ironing and fusing machine
(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 6 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 supersedes GB 25115.6-2010 "Safety Requirements for Industrial Washing Machinery Part 6.Ironing Machines and Gluing Machines", and is consistent with...

Compared with GB 25115.6-2010, apart from structural adjustments and editorial changes,

the main technical changes are as follows.

---The scope has been changed (see Chapter 1, Chapter 1 of the.2010 edition).

This document is modified to adopt ISO 10472-6.1997 "Safety requirements for industrial washing machinery - Part 6.Ironing and bonding machines".

This document has undergone the following structural adjustments compared to ISO 10472-6.1997.

---Sections 5.2.1.1 to 5.2.1.8 correspond to items 5.2.1 in ISO 10472-6.1997;

--- 5.2.2.1~5.2.2.3 correspond to the items in 5.2.2 of ISO 10472-6.1997.

a) The scope has been changed (see Chapter 1) to comply with the requirements for drafting Chinese standards;

b) ISO 10472-1 has been replaced by GB/T 25115.1-2026 (see 4.1, 4.3, 4.5, 5.1~5.5, 5.7, 5.8, Chapter 6 and Chapter 7).

Chapter), to facilitate the reading and application of product standards;

c) EN574.1996 (see 5.2.1, Chapter 6) has been replaced with the normatively referenced GB/T 19671 to adapt to my country's technical standards.

condition;

d) EN1760-1.1997 (see 5.2.1, 5.2.2, and Chapter 6) has been replaced with the normatively referenced GB/T 17454.1 to adapt to my country's national standards.

Technical conditions;

e) ISO 13850.1996 has been replaced with the normatively referenced GB/T 16754 (see 5.2.1, Chapter 6) to adapt to my country's technical requirements.

condition;

f) ISO 14119.1998 (see 5.2.1, Chapter 6) has been replaced with the normatively referenced GB/T 18831-2017 to adapt to my country's national standards.

Technical conditions;

g) Replace EN60204-1.1992 (see 5.3, Chapter 6) with the normatively referenced GB/T 5226.1 to adapt to my country's technical standards.

condition;

h) ISO 13849-1.1999 has been replaced with the normatively referenced GB/T 16855.1-2025 (see 5.8, Chapter 6) to adapt to my country's national standards.

Technical conditions;

i) ISO 13852.1996 (see Chapter 6) has been replaced with the normatively referenced

GB/T 23821 to adapt to my country's technical conditions;

j) EN953.1997 (see Chapter 6) has been replaced with the normatively referenced GB/T 8196 to adapt to my country's technical conditions;

k) ISO /T R12100-1.1992 (see Chapter 6) and ISO /T R12100-2 have been replaced by the normatively referenced GB/T 15706.

1992 (see 5.2.1, Chapter 6), to adapt to my country's technological conditions.

---Informative reference to EN1050 has been removed.

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

GB/T 25115 "Safety Requirements for Industrial Washing Machinery" is proposed to consist of six parts.

---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.

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 used in combination, with specific requirements including supplements and modifications to the corresponding clauses in the general requirements, to provide a complete description for each product.

Require.

Safety requirements for industrial washing machinery

Part 6.Ironing Machines and Sealing Machines

1 Scope

This document specifies the safety requirements for ironing machines and bonding machines.

This document applies to the following products.

- Clamping ironing machine;
- Cabinet-style ironing machine;
- Pull-out ironing machine;
- Rotary ironing machines and other ironing machines with multiple lower mold heads.

This document does not apply to auxiliary equipment, such as steam boilers, steam valves, supply piping systems, ventilation systems, feeding and unloading systems, and [other equipment].

Emissions in the air.

2 Normative references

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies.

This document.

GB/T 5226.1 Electrical Safety of Machinery - Electrical Equipment of Machinery - Part 1.General Technical Conditions (GB/T 5226.1-2019)

IEC 60204-1.2016, IDT

GB/T 8196 General requirements for the design and manufacture of fixed and movable protective devices for mechanical safety.

(GB/T 8196-2018, ISO 14120.2015, IDT)