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

GB 25115.5-2010

Replacing GB 25115.5-2010

**Safety requirements for industrial laundry machinery - Part 5:
Flatwork ironers, feeders and folders
(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 5 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 25115.5-2010 "Safety Requirements for Industrial Washing Machinery Part 5. Ironing Machines, Feeders and Folding Machines".

Compared with GB 25115.5-2010, apart from structural adjustments and editorial changes, the main technical changes are as follows.

a) The scope has been changed (see Chapter 1, Chapter 1 of the 2010 edition);

b) Added control system fault types (see 4.10).

Stacking machine.

The technical differences between this document and ISO 10472-5:1997, and the reasons therefor, are as follows.

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

b) ISO 10472-1 (see 4.1, 4.3, 4.5, 5.1~5.6, 5.8) has been replaced by the normatively referenced GB/T 25115.1-2026.

Chapters 6 and 7 are provided to facilitate the reading and application of product standards.

c) Added control system fault types (see 4.10) to comply with the requirements for drafting Chinese standards;

d) ISO 14119:1998 (see 5.2.1, Chapter 6) has been replaced with the normatively referenced GB/T 18831 to adapt to my country's technical requirements.

condition;

e) ISO 13852.1996 (see 5.2.1, 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 11111.1995 (see 5.2.2.1, Chapter 6) has been replaced with the normatively referenced GB/T 17780.1-2012 to suit my needs.

The country's technological conditions;

g) EN953.1997 (see 5.2.1.1, Chapter 6) has been replaced with the normatively referenced GB/T 8196-2018 to adapt to my country's national standards.

Technical conditions;

h) IEC 335-1.1991 (see 5.3, Chapter 6, 7.1) has been replaced with the normatively referenced GB/T 4706.1 to adapt to my country's technical standards.

Technical conditions;

i) IEC 335-2-44.1987 (see 5.3, Chapter 6, 7.1) has been replaced with the normatively referenced GB/T 4706.83 to adapt to my country's national standards.

Technical conditions;

j) Replace EN60204-1.1992 (see 4.10, 5.2.1, 5.3, Chapter 6) with the normatively referenced GB/T 5226.1-2019.

k) ISO 13849-1.1999 (see 5.10, Chapter 6) has been replaced with the normatively referenced GB/T 16855.1-2025 to suit my needs.

The country's technological conditions;

l) The normatively referenced GB/T 15706-2012 replaced ISO /T R12100-1.1992 and ISO /T R12100-2.1992.

(See Chapter 6) to adapt to my country's technological conditions.

The following editorial changes have been made to this document.

---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

---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 the specific 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 Filtration Machines. The purpose is to determine specific safety requirements for products such as ironing and fusion 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 5.Ironing Machines, Feeders and Folding Machines

1 Scope

This document specifies the safety requirements for ironing machines, feeders, and folding machines.

This document applies to the following products.