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

GB 25115.4-2010

Replacing GB 25115.4-2010

**Safety requirements for industrial laundry machinery - Part 4:
Air dryers
(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 4 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 25115.4-2010 "Safety Requirements for Industrial Washing Machinery Part 4.Dryers" and is consistent with GB 25115.4-

Compared to.2010, aside 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 hazard requirements for tilting machines (see 5.2.3).

This document is modified to adopt ISO 10472-4.1997 "Safety requirements for industrial washing machinery - Part 4.Dryers".

Compared with ISO 10472-4.1997, this document has undergone the following structural adjustments.

---Added version 5.2.3.

The technical differences between this document and ISO 10472-4.1997, and the reasons therefor, are as follows.

b) ISO 10472-1 (see 4.1, 4.3, 4.5, Chapter 5, Chapter 6 and 4.5) has been replaced by the normatively referenced GB/T 25115.1-2026.

Chapter 7), to facilitate the reading and application of product standards;

c) Added control system fault types (see 4.7), which correspond to actual usage in my country and facilitates standard application;

d) EN60204-1 (see 4.7, 5.3, and Chapter 6) has been replaced with the normatively referenced GB/T 5226.1-2019 to adapt to my country's national standards.

Technical conditions;

e) ISO 14119.1998 (see 5.2.1.1, Chapter 6) has been replaced with the normatively referenced GB/T 18831-2017 to adapt to my country's national standards.

Technical conditions;

f) EN50100-1 (see 5.2.1.2, Chapter 6) has been replaced with the normatively referenced GB/T 19436.1 to adapt to my country's technical requirements.

condition;

g) EN953.1997 (see 5.2.1.2, Chapter 6) has been replaced with the normatively referenced

GB/T 8196-2018 to adapt to my country's national standards.

Technical conditions;

h) EN1760-1.1997 (see 5.2.1.2, 5.4.3, Chapter 6) has been replaced with the normatively referenced GB/T 17454.1 to suit my needs.

The country's technological conditions;

i) EN1760-2 (see 5.2.1.2, Chapter 6) has been replaced with the normatively referenced GB/T 17454.2 to adapt to my country's technical requirements.

condition;

j) EN982.1996 (see 5.2.1.3, Chapter 6) has been replaced with the normatively referenced GB/T 3766 to adapt to my country's technical standards.

condition;

k) EN983.1996 has been replaced with the normatively referenced GB/T 7932 (see 5.2.1.3, Chapter 6) to adapt to my country's technical standards.

condition;

(See 5.2.3) to adapt to my country's technological conditions;

m) Hazard requirements for tilting machines have been added (see 5.2.3) to adapt to my country's technical conditions;

n) IEC 355-1.1991 (see 5.3, Chapter 6) has been replaced with the normatively referenced GB/T 4706.1 to adapt to my country's technical requirements.

condition;

o) IEC 355-2-11.1993 (see 5.3, Chapter 6) has been replaced with the normatively referenced GB/T 4706.20 to adapt to my country's technical standards.

Technical conditions;

p) EN746-2.1997 has been replaced with the normatively referenced ISO 13577-2.2023 (see 5.6.1.1, Chapter 6) to accommodate my country's national standards.

Technical conditions;

q) ISO 6182-1.1993 has been replaced with the normatively referenced GB 5135.1 (see 5.6.1, Chapter 6) to adapt to my country's technical requirements.

condition;

r) EN954-1.1996 (see 5.7, Chapter 6) has been replaced with the normatively referenced GB/T 16855.1-2025 to adapt to my country's national standards.

Technical conditions.

The following editorial changes have been made to this document.

---Informative reference to EN1050 has been removed;

---Informative reference to EN626-1.1997 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.

---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.

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