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

GB 30865.1-2025

Replacing GB/T 30865.1-2014

**Hand protection - Protective gloves against cuts and stabs by
hand knives - Part 1: Chain-mail gloves and arm guards**

手部防护 手持刀具割伤和刺伤的防护手套 第1部分：金属链甲手套和护臂

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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 1 of GB 30865 "Hand Protection. Protective Gloves for Cuts and Punctures from Hand-held Knives". GB 30865 has been issued. The following parts were laid out.

1.Metal Chainmail Gloves and Armguards. This document replaces GB/T 30865.1-2014 "Hand Protection - Protective Gloves for Cuts and Punctures from Hand-held Knives - Part

1.Metallic Gloves". Compared with GB/T 30865.1-2014, the main technical changes in "Chain Armor Gloves and Arm Guards" are as follows, except for structural adjustments and editorial modifications.

---Added terms "metal chainmail," "short-sleeved gloves," "long-sleeved gloves," "extra-long gloves," "short arm guards," and "fixation straps" (see 3.1, 3.3~).

---The term "arm guard" has been removed (see

3.2 in the.2014 edition);

---The illustrations and descriptions of the design have been revised (see Chapter 4, Chapter 4 of the.2014 edition);

---The relevant content regarding the styles, technical requirements, and testing methods of rigid and plastic arm guards has been deleted (see Chapter 4 of the.2014 edition). Chapter 6);

---General requirements have been added (see 5.1);

---The harmlessness requirement has been changed (see 5.2,

5.1 in the.2014 version);

---The technical requirements for the scope of protection have been changed (see 5.4, 5.3 in the.2014 edition);

1 Scope

GB 30865.1-2025 is the Chinese national standard on hand protection - protective gloves against cuts and stabs by hand knives - part 1: chain-mail gloves and arm guards, in the field of environment and health protection, safety. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 29 August 2025 by the Ministry of Emergency Management, and has been in force since 1 September 2026. Classification: ICS 13.340.40, CCS C73. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document specifies the technical requirements, markings, and information that manufacturers should provide for metal chainmail gloves and arm guards, and describes the corresponding tests. method. This document applies to chainmail gloves and chainmail arm guards worn for working with hand-held knives. This document does not apply to protective gloves used in situations involving contact with high-speed rotating cutting tools, stamping operations, mixing operations, or live electrical work.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. 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 22866 Determination of Nickel Emission in Leather Hardware Fittings

GB/T 28485 Determination of nickel release from coated jewelry - Wear and corrosion simulation method

GB 42298-2022 General Technical Specification for Hand Protection

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Metal chainmail Mesh armor plates woven from individually welded small metal rings.

Note. Hereinafter referred to as "Chain Armor".

3.2 Metal chainmail gloves Gloves made of individually welded small metal rings, designed to protect against cuts and punctures caused by hand-held knives.

Note. Hereinafter referred to as "gloves".

3.3 Short-cuff gloves Made of individually welded small metal rings, it provides protection for cuts and punctures to the hands and wrists caused by hand-held knives. Gloves.

3.4 Long-cuff gloves Made of individually welded small metal rings, it provides protection for cuts and punctures to the hands and forearms caused by hand-held knives. Gloves.