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

GB/T 40926.4-2021

**Protective equipment for use in ice hockey - Part 4: Head and
face protection for goalkeepers**

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Foreword

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

Drafting.

This document is Part 4 of GB/T 40926 "Ice Hockey Protective Gear". GB/T 40926 has released the following parts.

---Part 1. General requirements;

---Part 2.Head Protector;

---Part 3.Facial protective gear;

---Part 4.Goalkeeper's head and face protection;

---Part 5.Neck protector.

This document is equivalent to ISO 10256-4:2016 "Ice Hockey Protective Gear Part 4.Goalkeeper Head and Face Protective Gear".

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

Introduction

The establishment of the ice hockey protective gear standard is to establish a set of best evaluation criteria for

References are provided in the selection of production materials, product design, and precautions required for product production and sales. The purpose of GB/T 40926 is to establish

The materials, design, test methods and other aspects of ice hockey protective gear are to be composed of six parts.

---Part 1.General requirements. The purpose is to establish the general rules applicable to the production and testing of various types of ice hockey protective gear.

Principles and related rules.

---Part 2.Head protection. The purpose is to establish that it is suitable for the production and testing of head guards in all kinds of ice hockey sports protective gear.

The general principles and related rules to be observed.

---Part 3.Facial protective gear. The purpose is to establish that it is suitable for the production and testing of facial protective gear in all kinds of ice hockey sports protective gear.

The general principles and related rules to be observed.

---Part 4.Goalkeeper's head and face protection. The purpose is to establish a goalie head suitable for all types of ice hockey protective gear

The general principles and related rules that need to be followed in the production and testing of department and face protection products.

---Part 5.Neck protector. The purpose is to establish that it is suitable for the production and testing of neck protective gear in all kinds of ice hockey sports protective gear.

The general principles and related rules to be observed.

---Part 6.Calf protector. The purpose is to establish the requirements for the production and testing of middle and calf protective gear suitable for all kinds of ice hockey sports protective gear.

The general principles and related rules to be observed.

GB/T 40926 clarifies the type classification of ice hockey protective gear through six parts, and clarifies the relevant elements and rules. By establishing

The clear scope, terminology, requirements, test methods, etc. of various types of ice hockey protective gear, so that producers, users and test-related personnel can better

Operate clearly and accurately to design and manufacture high-quality ice hockey protective gear to better promote trade, communication and technical cooperation.

This document specifies three types of protective gear. All types need to meet the requirements of impact resistance and shock absorption performance. D1 and D2 type protectors are in

The entire coverage area meets the penetration resistance requirements of ice hockey stick blades. D3 type protector meets ice hockey resistance in the protected area of the face

Penetration performance requirements, and meet the penetration performance requirements of ice hockey stick blades in the head protection area. It is recommended that the D3 type protector is only used by 18 years old and

Used by the above personnel.

Ice hockey protective gear

Part 4.Goalkeeper's head and face protection

1 Scope

This document, combined with GB/T 40926.1, GB/T 40926.2, and GB/T 40926.3, specifies the head and face protection of ice hockey goalkeepers

Performance requirements and test methods.

The reasonable performance confirmed in this document is as follows.

- a) Materials, assembly and design;
- b) Protected area (range) and penetration resistance;
- c) Shock absorption performance;
- d) Resistance to ice hockey impact;
- e) Wearing device performance;

f) Optical performance.

Note 1. The requirements of the clause take precedence over the graphics.

Note 2. The purpose of this document is to reduce the damage to the goalkeeper's head and face without compromising the competitive state and appeal of ice hockey.

risk.

2 Normative references

The content of the following documents constitutes an indispensable clause of this document through normative references in the text. Among them, dated quotations

Only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to

This document.

GB/T 40926.1-2021 Ice hockey protective gear Part 1. General requirements (ISO 10256-1:2016, IDT)

GB/T 40926.2-2021 Ice hockey protective gear Part 2. Head protective gear (ISO 10256-2:2016, IDT)

GB/T 40926.3-2021 Ice hockey protective gear Part 3. Face protective gear (ISO 10256-3:2016, IDT)

CSA Z262.6-14 Specifications for facially featured headform
(Specifications for facially featured headform)

3 Terms and definitions

GB/T 40926.1-2021, GB/T 40926.2-2021 and GB/T 40926.3-2021 and the following terms and definitions

Applies to this document.

3.1

Goalkeeper head and face protector; goalkeeper protector

A device used to protect the head and face of a goalkeeper in ice hockey.

Note. Examples include but are not limited to the following.

a) A skater helmet combined with full-face protective gear;

b) A mask consisting of.

1) Cover part of the lordosis of the head, face and chin;