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

GB/T 40926.2-2021

**Protective equipment for use in ice hockey - Part 2: Head
protection for skaters**

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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 2 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 10256-2:2016 "Ice Hockey Protective Gear Part 2. Head Protector".

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.

Ice hockey protective gear

Part 2.Head Protector

1 Scope

This document specifies the performance requirements and test methods of head guards used in ice hockey.

The reasonable performance confirmed in this document is as follows.

- a) Structure and protection zone;
- b) Impact absorption performance;
- c) Penetration resistance;
- d) Wearing system performance;
- e) Field of view;
- f) Identification and information.

This document applies to head protection used by ice hockey players (including other staff except goalkeepers).

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

Note 2.The purpose of this document is to reduce the risk of injury to the athlete's head

without compromising the competitive state and appeal of ice hockey.

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)

ISO 6487 Road vehicles-Measurement technology instrument method
(Roadvehicles-Measurement technology

impacttests-Instrumentation)

EN960:2006 Headforms for use in the testing of protective helmets

3 Terms and definitions

The following terms and definitions defined in GB/T 40926.1-2021 apply to this document.

3.1

Drop height dropheight

The vertical distance between the lowest point (impact point) of the raised helmet and the impact surface of the drop test device.

3.2

Fastening system

A device used to connect the various parts of the helmet.

3.3

Fieldofvision

Wear the protective gear in a proper head model in the normal way, and measure the visual expansion area at the fixed pupil entrance of the eye.