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

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**Protective equipment for use in ice hockey - Part 3: Face
protectors 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 the third part 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 10256-3:2016 "Ice Hockey Protective Gear Part 3. Skater's Facial Protective Gear".

This document has made the following minimal editorial changes.

- Modify the term definition of 3.4 parallel light source to "a light source whose light beam will not disperse with distance.";
- Amend "Note. see definition in 5.9.1." in 3.7.1 to "Note. see definition of Type B1 and Type B2 in Chapter 4.";
- Change "Note. see 5.9.2 definition." in 3.7.2 to "Note. see Chapter 4 Type C definition.";
- Modify the "facial feature head mold K point" in 5.9.1.1 to "facial feature head mold g point";
- Modify the "facial feature head model K point" in 5.9.2.1 to "facial feature head model g point";
- Add "As shown in Figure 7." in 6.8.1.2;
- Amend " $D_1 D_2/2$ " in Note 1 of A.6.3 to " $(D_1 D_2)/2$ ";
- Modify " $D_1 D_2$ " in Note 2 of A.6.3 to " $|D_1 - D_2|$ ".

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.

The purpose of the face protector specified in this document is to reduce the frequency and severity of injuries to the part of the head and face surrounded by the protector.

And buffer the force of the impact protector, and offset the penetration of objects. Facial protective gear may include goggles (face mask) or full face mask. They are always with

Wear ice hockey helmets together. The face protector is tested and evaluated together with the expected helmet or helmets. In order to achieve its performance, and make sure

To ensure the stability of the head, the helmet and related facial protective gear are designed to fit as closely as possible and remain comfortable. Need to connect the head firmly when in use

Helmets and related facial protectors, and adjust the wearing system according to the manufacturer's instructions.

Ice hockey protective gear

Part 3.Facial Protector

1 Scope

This document, combined with GB/T 40926.1-2021, specifies the performance requirements and tests for face protectors (including masks) in ice hockey.

method.

The reasonable performance confirmed in this document is as follows.

- a) Structure and coverage area;
- b) Resistance to ice hockey impact;
- c) Penetration resistance;
- d) Field of view;
- e) Geometric (visual) optical performance and acuity;
- f) Transmittance and haze;
- g) Identification and information.

This document applies to facial protective gear worn by the following persons.

--- Hockey players other than goalkeepers;

---Relevant staff (such as referees).

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 face without compromising the competitive state and appeal of ice hockey.