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

GB/T 40926.5-2021

**Protective equipment for use in ice hockey - Part 5: Neck
laceration protectors for ice hockey players**

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Table of Contents

1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General requirements	2
4.1 Harmlessness/material	2
4.2 Ergonomics	2
4.3 Protection area and coverage area	2
4.4 Anti-cutting	2
4.5 Permanent Mark	2
5 Test method	3
5.1 Test device deviation	3
5.2 Test samples and pre-test treatment	3
5.3 Test Step	3
6 Test report	4
7 Marking and labeling	5
7.1 Identification	5
7.2 Label	5
8 Product information	5
Appendix A (Normative) Cutting test using a horizontal single rail device	7
Appendix B (Normative) Cutting test using guided drop device	10
Appendix C (Normative) Structural Model	14
Reference	17

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 5 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 10256-5:2017 "Ice Hockey Protective Gear Part 5.Neck Protective Gear".

The following editorial changes have been made to this document.

--- Added the description of R7.5 and R1.50 in Figure B.3;

---Correct "Table A.1" in B.2.2 to "Table B.1".

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 this document is to establish a set of best evaluation criteria for the neck protectors in ice hockey protective gear, and to provide a good basis for ice hockey protective gear.

References are provided in the selection of production materials, product design, and precautions required for product production and sales.

Ice hockey protective gear

Part 5.Neck protector

1 Scope

This document specifies the performance requirements and test methods for neck protectors in ice hockey. Neck protectors are used to reduce contact with hockey pucks,

The injury caused by the direct cut of the neck by the blade of the ice skate shoe.

The test requirements ensure that the neck protector meets the requirements of this document, but it cannot predict the performance of the neck protector under all possible conditions.

can. This document does not deal with the impact of hockey pucks, hockey sticks or other objects on the neck.

This document does not cover accessories related to neck protectors.

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 6330 Textiles-Domestic washing and drying procedure (Textiles-Domestic washing and drying procedure-

duresfortextiletesting)

Note. GB/T 8629-2017 Domestic washing and drying procedures for textile testing (ISO 6330.2012, MOD)

3 Terms and definitions

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

3.1

Structural model anatomicalform

A solid or hollow object defined by its shape and size, used to support the neck protector (3.6) meets the test requirements of this document.

3.2

Anvil

A hard metal block with a round or square cross-section, with a prescribed shape at the upper end, is used to transmit the impact force of the sample to the force sensor.

3.3

Bib

Part of the neck protector (3.6), located above the front chest area.

3.4

Medianplane

Pass through the neck protector (3.6) from front to back and divide the neck protector into two equal vertical planes on the left and right.

3.5

Model