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Head and face protection for use in ice hockey

Protections de tête et de visage destinées à être utilisées en hockey sur glace

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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ISO 10256 was prepared by Technical Committee ISO/TC 83, *Sports and recreational equipment*, Subcommittee SC 5, *Ice hockey equipment and facilities*.

This second edition cancels and replaces ISO 10256:1996, ISO 10257:1996 and EN 967:1996.

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Introduction

The intention of head and face protection is to reduce the frequency and severity of localized injuries to the head and that part of the face surrounded by the protector. The protective function is such that the force from impacts against the protector is distributed and dampened and the penetration of objects is counteracted.

Head and face protection for use in ice hockey comprise helmets and an associated face protector. Face protectors can consist of eye protectors (visors) or full-face protectors. Helmets are tested and assessed as a separate unit, but face protectors are always tested and assessed together with the helmet or helmets for which the face protector is intended.

To achieve the performance of which it is capable, and to ensure stability on the head, a helmet and associated face protector should be as closely fitting as possible consistent with comfort. In use, it is essential that the helmet and associated face protector be securely fastened, with any chin strap or neck strap adjusted according to the manufacturer's instructions.

ISO/TC 83/SC 5 is aware that specifications for the performance of the helmet and the face protector are required to reduce the risk of injury in ice hockey. There was consensus that most of today's head and face protectors meet the performance requirements of this International Standard. However, the goal of ISO/TC 83/SC 5 is to promote the use of better materials and/or constructions as they become available to meet the future requirements of the sport of ice hockey. ISO/TC 83/SC 5 is also aware that in order to provide for comfort and correct fitting and use, helmets and face protectors should have low mass consistent with providing the appropriate performance characteristics.

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