

SLOVENSKI STANDARD oSIST prEN ISO 18526-4:2018

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Varovanje oči in obraza - Preskusne metode - 4. del: Modeli glav za preskušanje (ISO/DIS 18526-4:2018)

Eye and face protection - Test methods - Part 4: Headforms (ISO/DIS 18526-4:2018)

Augen- und Gesichtsschutz - Prüfverfahren - Teil 4 Prüfköpfe (ISO/DIS 18526-4:2018)

Protection des yeux et du visage - Méthodes d'essai - Partie 4: Fausses têtes (ISO/DIS 18526-4:2018)

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Part 4:

Headforms

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Foreword

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The committee responsible for this document is ISO/TC 94, Personal safety — Personal protective equipment, Subcommittee SC 6, Eye and face protection.

A list of all parts in the ISO 18526- series can be found on the ISO website.

Introduction

This family of documents was developed in response to the worldwide stakeholders' demand for minimum requirements and test methods for eye and face protectors traded internationally. ISO 4007 gives the terms and definitions for all the various product types. The test methods are in the ISO 18526- series, while the requirements for occupational eye and face protectors are in the ISO 16321- series. Eye protection for specific sports is mostly dealt with by the ISO 18527- series. A guidance document for the selection, use and maintenance of eye and face protectors is in preparation.

For an appropriate selection and use of protectors, basic anatomical demands of the users of eye and face protection are considered.

Anthropometric and biomechanical data are required to prepare headforms used for testing of protectors.

This document provides headform dimensions based on measurements of humans. Further information is given in the informative $\underline{Annex\ A}$ and $\underline{Annex\ B}$.

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