



SLOVENSKI STANDARD
oSIST prEN 352-10:2017
01-september-2017

Varovala sluha - Varnostne zahteve in preskušanje - 10. del: Ušesni čepi z razvedrilnim zvočnim signalom

Hearing protectors - Safety requirements and testing - Part 10: Earplugs with entertainment audio input

Gehörschützer - Sicherheitstechnische Anforderungen und Prüfungen - Teil 10: Gehörschutzstöpsel mit Audiounterhaltungseingang

Protecteurs individuels contre le bruit — Exigences de sécurité et essais — Partie 10 : Bouchons d'oreille avec entrée audio pour le divertissement

Ta slovenski standard je istoveten z: prEN 352-10

<https://standards.iteh.ai/catalog/standards/sist/f3eb4dba-420f-49fe-a936-ca8933620208/sist-en-352-10-2017>

ICS:

13.340.20 Varovalna oprema za glavo Head protective equipment

oSIST prEN 352-10:2017

en,fr,de

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English Version

Hearing protectors - Safety requirements and testing - Part 10: Earplugs with entertainment audio input

Protecteurs individuels contre le bruit - Exigences de
sécurité et essais - Partie 10: Bouchons d'oreilles avec
entrée audio de divertissement

Gehörschützer - Sicherheitstechnische Anforderungen
und Prüfungen - Teil 10: Gehörschutzstöpsel mit
Audiounterhaltungseingang

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 159.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.


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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (prEN 352-10:2017) has been prepared by Technical Committee CEN/TC 159 “Hearing protectors”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Regulation(s).

For relationship with EU Regulation(s), see informative Annex ZA, which is an integral part of this document.

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prEN 352-10:2017 (E)**Introduction**

Earplugs with entertainment audio input use a wired or wireless system through which audio entertainment can be relayed. They may incorporate a radio receiver set or music player for entertainment or allow audio input from external devices. They also offer the possibility to communicate warning signals or messages. The product standards impose a limitation on the reproduced sound pressure level at the ear.

The requirements of this standard are concerned primarily with earplugs with entertainment audio input.

prEN 352-10 is part of a family of standards describing product requirements:

- EN 352-1, *Hearing protectors — General requirements — Part 1: Earmuffs*
- EN 352-2, *Hearing protectors — General requirements — Part 2: Earplugs*
- EN 352-3, *Hearing protectors — General requirements — Part 3: Earmuffs attached to head protection and/or face protection devices*
- EN 352-4, *Hearing protectors — Safety requirements and testing — Part 4: Level-dependent earmuffs*
- EN 352-5, *Hearing protectors — Safety requirements and testing — Part 5: Active noise reduction earmuffs*
- EN 352-6, *Hearing protectors — Safety requirements and testing — Part 6: Earmuffs with safety-related audio input*
- EN 352-7, *Hearing protectors — Safety requirements and testing — Part 7: Level-dependent earplugs*
- EN 352-8, *Hearing protectors — Safety requirements and testing — Part 8: Entertainment audio earmuffs*
- prEN 352-9, *Hearing protectors — Safety requirements and testing — Part 9: Earplugs with safety-related audio input*
- prEN 352-10, *Hearing protectors — Safety requirements and testing — Part 10: Earplugs with entertainment audio input*

Test methods for these requirements are described in the following standards:

- EN 13819-1, *Hearing protectors — Testing — Part 1: Physical test methods*
- EN 13819-2, *Hearing protectors — Testing — Part 2: Acoustic test methods*
- prEN 13819-3, *Hearing protectors — Testing — Part 3: Supplementary acoustic test methods*

An associated standard EN 458 covers selection, use, care and maintenance of hearing protection.