

SVENSK STANDARD

SS-ISO 19029:2017



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Tillgänglighet – Auditiva orienteringssignaler i offentliga lokaler och byggnader (ISO 19029:2016, IDT)

Accessible design – Auditory guiding signals in public facilities (ISO 19029:2016, IDT)

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Den internationella standarden ISO 19029:2016 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av ISO 19029:2016.

The International Standard ISO 19029:2016 has the status of a Swedish Standard. This document contains the official version of ISO 19029:2016.

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Information about the content of the standard is available from the Swedish Standards Institute (SIS), telephone +46 8 555 520 00. Standards may be ordered from SIS Förlag AB, who can also provide general information about Swedish and foreign standards.

Denna standard är framtagen av kommittén för Synfrågor / Orienteringsstöd, SIS/TK 344/AG 07.

Har du synpunkter på innehållet i den här standarden, vill du delta i ett kommande revideringsarbete eller vara med och ta fram andra standarder inom området? Gå in på www.sis.se - där hittar du mer information.

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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#).

The committee responsible for this document is ISO/TC 173, *Assistive products for persons with disability*, Subcommittee SC 7, *Accessible design*.

Introduction

When the persons with seeing impairment and blindness walk and travel independently, the auditory guiding signals in public facilities for mobility assistance are very beneficial for them to know the location (i.e. direction and distance).

This International Standard provides the guidelines of sound characteristics and specifications of sound equipment of the auditory guiding signals in public facilities for mobility assistance of mainly the persons with seeing impairment and blindness. The provided sound characteristics and specifications of sound equipment enable the user to detect the sound location correctly even in the noisy environment.

This International Standard is useful for the sound designers who design the auditory guiding signals in public facilities, and the designers who plan the public facilities.

