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Railway applications - External visible and audible warning devices - Part 4: Audible warning devices for urban rail

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

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## Railway applications - External visible and audible warning devices - Part 4: Audible warning devices for urban rail

Applications ferroviaires - Dispositifs externes  
d'avertissement optiques et acoustiques - Partie 4 :  
Avertisseurs sonores pour le rail urbain

Bahnanwendungen - Optische und akustische  
Warneinrichtungen am Schienenfahrzeug - Teil 4:  
Akustische Warneinrichtungen für städtische  
Schienenbahnen

This European Standard was approved by CEN on 6 October 2019.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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**EN 15153-4:2020 (E)**

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## European foreword

This document (EN 15153-4:2020) has been prepared by Technical Committee CEN/TC 256 “Railway applications”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2020, and conflicting national standards shall be withdrawn at the latest by July 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This series of documents *Railway applications — External visible and audible warning devices* consists of the following parts:

- Part 1: *Head, marker and tail lamps for heavy rail*;
- Part 2: *Warning horns for heavy rail*;
- Part 3: *Visible warning devices for urban rail*;
- Part 4: *Audible warning devices for urban rail* (this document).

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**EN 15153-4:2020 (E)****Introduction**

This document sets out the requirements for external audible warning devices for urban rail vehicles as defined in the CEN-CENELEC Guide 26.

## **1 Scope**

This document defines the functional and technical requirements for exterior audible warning devices for urban rail vehicles as defined in the CEN-CENELEC Guide 26, i.e. metro systems, trams, light rail, and local rail systems.

This document also defines the requirements for testing and conformity assessment.

NOTE The requirements for exterior audible warning devices for heavy rail vehicles are found in EN 15153-2:2020.

## **2 Normative references**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15153-2:2020, *Railway applications - External visible and audible warning devices for trains - Part 2: Warning horns for heavy rail*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**