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Railway applications - Call for aid and communication device - Requirements

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/16

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EUROPEAN STANDARD

**EN 16683**

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English Version

## Railway applications - Call for aid and communication device - Requirements

Applications ferroviaires - Dispositifs d'appel à l'aide et de communication à disposition des passagers - Prescriptions

Bahnanwendungen - Hilferufvorrichtung und Kommunikationseinrichtung für Fahrgäste - Anforderungen

This European Standard was approved by CEN on 7 November 2015.

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## European foreword

This document (EN 16683:2015) 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of an identical text or by endorsement, at the latest by June 2016, and conflicting national standards shall be withdrawn at the latest by June 2016.

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 Directive(s).

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

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## 1 Scope

This European Standard specifies:

- the functional requirements for a Call For Aid and Communication device;
- the dynamic analysis of the Call For Aid system.

NOTE 1 The Call For Aid function on existing vehicles may require modification to work in conjunction with vehicles that comply with this European Standard.

NOTE 2 The Call For Aid function is separate from the Passenger Alarm System (PAS), which is provided to deal with emergency situations. The PAS is described in EN 16334.

NOTE 3 The communication device is different from the PAS, but it can share some parts of the PAS to achieve its functionalities.

NOTE 4 The PAS is regarded as a safety relevant system whereas the CFA and communication device are non-safety relevant aids to passengers.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 16334, *Railway applications - Passenger Alarm System - System requirements*

prEN 16584 (all parts), *Railway applications — Design for PRM use — General requirements*

prEN 16585 (all parts), *Railway applications — Design for PRM use — Equipment and Components onboard Rolling Stock*

ISO 3864-1, *Graphical symbols — Safety colours and safety signs — Part 1: Design principles for safety signs and safety markings*

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