

<b>STN</b>	<b>Postupy merania úrovní magnetického poľa vytváraného elektronickými a elektrickými zariadeniami v prostredí dráh vzhľadom na expozíciu osôb. Zmena A1</b>	<b>STN EN 50500/A1</b>
		36 7080

Measurement procedures of magnetic field levels generated by electronic and electrical apparatus in the railway environment with respect to human exposure

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. 11/15

STN EN 50500 z júna 2009 sa bez zmeny A1 môže používať do 12. 01. 2018.

Obsahuje: EN 50500:2008/A1:2015

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**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN 50500:2008/A1**

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ICS 17.240

English Version

**Measurement procedures of magnetic field levels generated by  
 electronic and electrical apparatus in the railway environment  
 with respect to human exposure**

Procédures de mesure des niveaux de champ magnétique  
 générés par les appareils électriques et électroniques dans  
 l'environnement ferroviaire en regard de l'exposition  
 humaine

Messverfahren für magnetische Felder, die durch  
 elektronische und elektrische Geräte in der Bahnumgebung  
 erzeugt werden, hinsichtlich der Exposition von Personen

This amendment A1 modifies the European Standard EN 50500:2008; it was approved by CENELEC on 2015-01-12. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC 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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European Committee for Electrotechnical Standardization  
 Comité Européen de Normalisation Electrotechnique  
 Europäisches Komitee für Elektrotechnische Normung

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## Foreword

This document (EN 50500:2008/A1:2015) has been prepared by CLC/TC 9X "Electrical and electronic applications for railways".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2016-01-12
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2018-01-12

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## **1 Modification to the Foreword, 3<sup>rd</sup> paragraph**

Replace EN 50392 with EN 62311.

## **2 Modification to the Introduction, end of paragraph**

Replace 2004/40/EC with 2013/35/EU.

## **3 Modification to Clause 1, Scope, 5<sup>th</sup> paragraph, b)**

Replace 2004/40/EC with 2013/35/EU.

## **4 Modification to Clause 2, Normative references**

Replace EN 50392 and title with: "EN 62311: Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz)".

koniec náhľadu – text ďalej pokračuje v platenej verzii STN