

STN	Dráhové aplikácie Napájacie napätia trakčných sietí Zmena A3	STN EN 50163/A3 33 3500
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Railway applications. Supply voltages of traction systems

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. 10/22

STN EN 50163 z augusta 2005 sa bez tejto zmeny A3 môže používať do 4. 7. 2025.

Obsahuje: EN 50163:2004/A3:2022

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EUROPEAN STANDARD

EN 50163:2004/A3

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2022

ICS 29.280

English Version

Railway applications - Supply voltages of traction systemsApplications ferroviaires - Tensions d'alimentation des
réseaux de traction

Bahnanwendungen - Speisespannungen von Bahnnetzen

This amendment A3 modifies the European Standard EN 50163:2004; it was approved by CENELEC on 2022-07-04. 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.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
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EN 50163:2004/A3:2022 (E)

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European foreword

This document (EN 50163:2004/A3:2022) has been prepared by SC 9XC “Electric supply and earthing systems for public transport equipment and ancillary apparatus (fixed installations)”, of 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) 2023-07-04
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2025-07-04

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

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

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

EN 50163:2004/A3:2022 (E)**1 Modification to Clause 2, “Normative references”**

Delete the following references:

EN 50119, *Railway applications – Fixed installations - Electric traction overhead contact lines*

EN 50122-1:1997, *Railway applications – Fixed installations – Part 1: Protective provisions relating to electrical safety and earthing*

EN 50388¹⁾, *Railway applications – Power supply and rolling stock – Technical criteria for the coordination between power supply (substation) and rolling stock to achieve interoperability*

IEC 60050-811, *International Electrotechnical vocabulary - Chapter 811: Electric traction*

Replace the following references:

EN 50160:1999, *Voltage characteristics of electricity supplied by public distribution systems*

EN 50215:1999, *Railway applications – Testing of rolling stock after completion of construction and before entry into service*

with the following references:

EN 50160:2010, *Voltage characteristics of electricity supplied by public electricity networks¹⁾*

EN 50215:2009, *Railway applications - Rolling stock - Testing of rolling stock on completion of construction and before entry into service*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹⁾ Document impacted by A1:2015, A2:2019, A3:2019 and AC:2012.