
Železniške naprave – Stabilne naprave električne vleke – 2. del: Zaščitni ukrepi proti učinkom blodečih tokov, ki jih povzročajo enosmerni vlečni sistemi – Dopolnilo A1

Railway applications - Fixed installations -- Part 2: Protective provisions against the effects of stray currents caused by d.c. traction systems

Bahnanwendungen - Ortsfeste Anlagen -- Teil 2: Schutzmaßnahmen gegen die Auswirkungen von Streuströmen, verursacht durch Gleichstrombahnen

Applications ferroviaires - Installations fixes -- Partie 2: Mesures de protection contre les effets des courants vagabonds issus de la traction électrique à courant continu

Ta slovenski standard je istoveten z: EN 50122-2:1998/A1:2002

ICS:

13.260	Varstvo pred električnim udarom. Delo pod napetostjo	Protection against electric shock. Live working
29.280	Električna vlečna oprema	Electric traction equipment

SIST EN 50122-2:1998/A1:2003 en

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[SIST EN 50122-2:1998/A1:2003](https://standards.iteh.ai/catalog/standards/sist/7d2fb9a9-dd8f-4936-a11c-d6bddf665c52/sist-en-50122-2-1998-a1-2003)

<https://standards.iteh.ai/catalog/standards/sist/7d2fb9a9-dd8f-4936-a11c-d6bddf665c52/sist-en-50122-2-1998-a1-2003>

EUROPEAN STANDARD

EN 50122-2/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2002

ICS 29.120.50; 45.020

English version

Railway applications – Fixed installations
Part 2: Protective provisions against the effects of stray currents
caused by d.c. traction systems

Applications ferroviaires –
Installations fixes
Partie 2: Mesures de protection
contre les effets des courants vagabonds
issus de la traction électrique
à courant continu

Bahnanwendungen –
Ortsfeste Anlagen
Teil 2: Schutzmaßnahmen
gegen die Auswirkungen von
Streuströmen, verursacht durch
Gleichstrombahnen

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This amendment A1 modifies the European Standard EN 50122-2:1998; it was approved by CENELEC on 2002-04-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

This amendment to the European Standard was prepared by SC 9XC, Electric supply and earthing systems for public transport equipment and ancillary apparatus (fixed installations), of Technical Committee CENELEC TC 9X, Electrical and electronic applications for railways.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A1 to EN 50122-2:1998 on 2002-04-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2003-04-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2005-04-01

6.1.1.4 **Replace by:**

6.1.1.4 Fourth rail system

In the case of return conductor rail (fourth rail), both conductor rails shall be effectively insulated from earth at a level commensurate with the maximum voltages to earth that can be applied to the rails.

<https://standards.iteh.ai/catalog/standards/sist/7d2fb9a9-dd8f-4936-a11c-d6bddf665c52/sist-en-50122-2-1998-a1-2003>