



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50123-1:2003

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**RAILWAY APPLICATIONS -
FIXED INSTALLATIONS - D.C. SWITCHGEAR
PART 1: GENERAL**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 50123-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2003

ICS 29 120 60; 45.020

Supersedes EN 50123-1:1995

English version

**Railway applications –
Fixed installations – D.C. switchgear
Part 1: General**

Applications ferroviaires –
Installations fixes –
Appareillage à courant continu
Partie 1: Généralités

Bahnanwendungen –
Ortsfeste Anlagen –
Gleichstrom-Schaltanlagen
Teil 1: Allgemeines

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

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 50123-1 on 2002-09-01.

This European Standard supersedes EN 50123-1:1995. It has been prepared taking into account IEC document 9/578/FDIS (61992-1) in order to align technically as much as possible this EN 50123-1 and IEC 61992-1. These documents are to be considered as technically equivalent except for those references and peculiarities which are due to the European standardisation in the railway application field.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2003-09-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2005-09-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, Annexes A, B and C are normative and Annexes D and E are informative.

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