



NSAI
Standards

Irish Standard
I.S. EN 50405:2015&A1:2016

Railway applications - Current collection systems - Pantographs, testing methods for contact strips

I.S. EN 50405:2015&A1:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

EN 50405:2015/A1:2016

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This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

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National Foreword

I.S. EN 50405:2015&A1:2016 is the adopted Irish version of the European Document EN 50405:2015, Railway applications - Current collection systems - Pantographs, testing methods for contact strips

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 50405:2015/A1

November 2016

ICS 29.280

English Version

**Railway applications - Current collection systems - Pantographs,
testing methods for contact strips**

Applications ferroviaires - Systèmes de captage de courant
- Méthodes d'essais des bandes de frottement des
pantographes

Bahnanwendungen - Stromabnahmesysteme -
Stromabnehmer für Oberleitungsfahrzeuge, Prüfverfahren
für Schleifstücke

This amendment A1 modifies the European Standard EN 50405:2015; it was approved by CENELEC on 2016-11-03. 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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EN 50405:2015/A1:2016 (E)

European foreword

This document (EN 50405:2015/A1:2016) has been prepared by CLC/SC 9XB "Electrical, electronic and electromechanical material on board rolling stock, including associated software".

The following dates are fixed:

- latest date by which this document has (dop) 2016-12-03
to be implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2016-12-03
standards conflicting with this
document have to be withdrawn

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

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