

DIN EN 13146-5



ICS 93.100

Supersedes
DIN EN 13146-5:2012-06

**Railway applications –
Track –**

**Test methods for fastening systems – Part 5: Determination of electrical
resistance;**

**English version EN 13146-5:2012 + AC:2017,
English translation of DIN EN 13146-5:2017-07**

Bahnanwendungen –
Oberbau –

Prüfverfahren für Schienenbefestigungssysteme – Teil 5: Bestimmung des elektrischen
Widerstands;

Englische Fassung EN 13146-5:2012 + AC:2017,
Englische Übersetzung von DIN EN 13146-5:2017-07

Applications ferroviaires –
Voie –

Méthodes d'essai pour les systèmes de fixation – Partie 5: Détermination de la résistance
électrique;

Version anglaise EN 13146-5:2012 + AC:2017,
Traduction anglaise de DIN EN 13146-5:2017-07

Document comprises 12 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 13146-5:2012 + AC:2017) has been prepared by Technical Committee CEN/TC 256 “Railway applications” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Fahrweg und Schienenfahrzeuge* (DIN Standards Committee Railway), Working Committee NA 087-00-01-04 UA “Fastening systems”.

This standard is based on the English reference version.

Amendments

This standard differs from DIN EN 13146-5:2003-02 as follows:

- a) in the foreword, the standard series EN 13146 *Railway applications — Track — Test methods for fastening systems* has been completed;
- b) normative references have been updated;
- c) reference and alternative methods have been included;
- d) the conductivity of the water used in the test has been limited;
- e) the conditioning of the test specimens has been amended;
- f) the correction factor for water conductivity has been deleted;
- g) the standard has been editorially revised.

Based on EN 13146-5:2012/AC:2017, the following corrections have been made to DIN EN 13146-5:2012-06:

- a) a new subclause has been included: 5.6 “Water collection and re-cycling equipment”;
- b) the first paragraph of Clause 7 has been corrected;
- c) Key 4 of Figure 1 has been amended.

Previous editions

DIN EN 13146-5: 2003-02, 2012-06

English Version

Railway applications —
Track —
Test methods for fastening systems —
Part 5: Determination of electrical resistance

Applications ferroviaires —
Voie —
Méthodes d'essai pour les systèmes de fixation —
Partie 5: Détermination de la résistance électrique

Bahnwendungen —
Oberbau —
Prüfverfahren für Schienenbefestigungssysteme —
Teil 5: Bestimmung des elektrischen Widerstands

This European Standard was approved by CEN on 26 November 2011 and the Corrigendum on 24 May 2017.

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