

DIN EN 13146-1



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Supersedes
DIN EN 13146-1:2015-01

**Railway applications –
Track –
Test methods for fastening systems – Part 1: Determination of longitudinal
rail restraint;
English version EN 13146-1:2019,
English translation of DIN EN 13146-1:2019-04**

Bahnanwendungen –
Oberbau –
Prüfverfahren für Schienenbefestigungssysteme – Teil 1: Ermittlung des
Durchschubwiderstandes in Längsrichtung;
Englische Fassung EN 13146-1:2019,
Englische Übersetzung von DIN EN 13146-1:2019-04

Applications ferroviaires –
Voie –
Méthodes d'essai pour les systèmes de fixation – Partie 1: Détermination de la résistance
longitudinale au glissement;
Version anglaise EN 13146-1:2019,
Traduction anglaise de DIN EN 13146-1:2019-04

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

A comma is used as the decimal marker.

National foreword

This document 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), Subcommittee NA 087-00-01-04 UA “Fastening systems”.

This document is based on the English reference version.

Amendments

This standard differs from DIN EN 13146-1:2015-01 as follows:

- a) the European foreword has been updated;
- b) the Scope has been extended to include embedded rails;
- c) normative references have been adapted;
- d) terms and definitions have been adapted;
- e) the requirements of EN 13146-9 for static and dynamic stiffnesses have been taken into consideration;
- f) Clause 7 has been revised and the calculation of the interaction between superstructures has been included;
- g) the standard has been editorially revised.

Previous editions

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English Version

Railway applications - Track - Test methods for fastening systems - Part 1: Determination of longitudinal rail restraint

Applications ferroviaires - Voie - Méthodes d'essai pour les systèmes de fixation - Partie 1: Détermination de la résistance longitudinale au glissement

Bahnanwendungen - Oberbau - Prüfverfahren für Schienenbefestigungssysteme - Teil 1: Ermittlung des Durchschubwiderstandes in Längsrichtung

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