

Railway applications — Track — Test methods for fastening systems —

Part 7: Determination of clamping force

The European Standard EN 13146-7:2002 has the status of a
British Standard

ICS 93.100

National foreword

This British Standard is the official English language version of EN 13146-7:2002.

The UK participation in its preparation was entrusted to Technical Committee RAE/2, Railway track components, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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This British Standard, having been prepared under the direction of the Engineering Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 7 November 2002

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Bahnanwendungen - Oberbau - Prüfverfahren für Schienenbefestigungssysteme - Teil 7: Bestimmung der Spannkraft

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Foreword

This document (EN 13146-7:2002) has been prepared by Technical Committee CEN/TC 256 "Railway applications", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2003, and conflicting national standards shall be withdrawn at the latest by April 2003.

This document has been prepared under mandates (M/024¹), M/275²) given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

This series of European Standards EN 13146 "Railway applications — Track — Test methods for fastening systems" consists of the following Parts:

- $\frac{3}{4}$ *Part 1 : Determination of longitudinal rail restraint.*
- $\frac{3}{4}$ *Part 2 : Determination of torsional resistance.*
- $\frac{3}{4}$ *Part 3 : Determination of attenuation of impact loads.*
- $\frac{3}{4}$ *Part 4 : Effect of repeated loading.*
- $\frac{3}{4}$ *Part 5 : Determination of electrical resistance.*
- $\frac{3}{4}$ *Part 6 : Effect of severe environmental conditions.*
- $\frac{3}{4}$ *Part 7 : Determination of clamping force.*
- $\frac{3}{4}$ *Part 8 : In service testing.*

These support the requirements in the series EN 13481 Railway applications — Track — Performance requirements for fastening systems — Parts 1 to 7.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

¹) Railway equipment.

²) Standardization in the field of Railway Equipment on the Interoperability of the Trans-European High-Speed Rail System.