

SVENSK STANDARD

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Järnvägar – Spår – Provningsmetoder för befästningssystem – Del 6: Effekter av svåra miljöförhållanden

Railway applications – Track – Test methods for fastening systems – Part 6: Effect of severe environmental conditions

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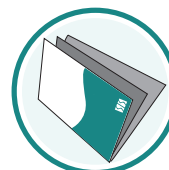
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Denna standard ersätter SS-EN 13146-6, utgåva 1.

The European Standard EN 13146-6:2012 has the status of a Swedish Standard. This document contains the official version of EN 13146-6:2012.

This standard supersedes the Swedish Standard SS-EN 13146-6, edition 1.

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Denna standard är framtagen av kommittén för Järnvägar, SIS/TK 254.

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EUROPEAN STANDARD

EN 13146-6

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2012

ICS 93.100

Supersedes EN 13146-6:2002

English Version

Railway applications - Track - Test methods for fastening systems - Part 6: Effect of severe environmental conditions

Applications ferroviaires - Voie - Méthodes d'essai pour les systèmes de fixation - Partie 6: Effet résultant de conditions environnantes rigoureuses

Bahnanwendungen - Oberbau - Prüfverfahren für Schienenbefestigungssysteme - Teil 6: Auswirkung von extremen Umwelteinflüssen

This European Standard was approved by CEN on 26 November 2011.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN 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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Foreword

This document (EN 13146-6:2012) 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 October 2012, and conflicting national standards shall be withdrawn at the latest by October 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13146-6:2002.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

In this revision of EN 13146-6:2002 the scope has been enlarged to include embedded rail with mechanical fastenings.

This European Standard is one of the series EN 13146 "*Railway applications — Track — Test methods for fastening systems*" which consists of the following parts:

- *Part 1: Determination of longitudinal rail restraint;*
- *Part 2: Determination of torsional resistance;*
- *Part 3: Determination of attenuation of impact loads;*
- *Part 4: Effect of repeated loading;*
- *Part 5: Determination of electrical resistance;*
- *Part 6: Effect of severe environmental conditions;*
- *Part 7: Determination of clamping force;*
- *Part 8: In service testing;*
- Part 9: Determination of stiffness.

These support the requirements in the series EN 13481 "*Railway applications — Track — Performance requirements for fastening systems*".

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Introduction

This part of EN 13146 includes the only test procedure to find the effect of severe environmental conditions which is generally available at present.