

Railway applications — Track — Performance requirements for fastening systems —

Part 6: Special fastening systems for attenuation of vibration

ICS 45.080

National foreword

This Draft for Development is the English language version of ENV 13481-6:2002, including Corrigendum July 2004.

This publication is not to be regarded as a British Standard.

It is being issued in the Draft for Development series of publications and is of a provisional nature for two reasons

- a) The test procedures are based on recently published ISO methods and there is only limited experience of their application to rail fastening systems.
- b) The standardized requirement to report attenuation of vibration as transfer stiffness is a concept which needs time to become accepted.

It is hoped that use of the test procedures and application of the results will provide the experience necessary for a European Standard to be prepared. It should be applied on this provisional basis, so that information and experience of its practical application may be obtained.

Comments arising from the use of this Draft for Development are requested so that UK experience can be reported to the European organization responsible for its conversion into a European Standard. A review of this publication will be initiated 2 years after its publication by the European organization so that a decision can be taken on its status at the end of its three-year life. The commencement of the review period will be notified by an announcement in *Update Standards*.

According to the replies received by the end of the review period, the responsible BSI Committee will decide whether to support the conversion into a European Standard, to extend the life of the prestandard or to withdraw it. Comments should be sent in writing to the Secretary of BSI Technical Committee RAE/2, at 389 Chiswick High Road, London W4 4AL, giving the document reference and clause number and proposing, where possible, an appropriate revision of the text.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

Summary of pages

This document comprises a front cover, an inside front cover, the ENV title page, pages 2 to 20, an inside back cover and a back cover.

The BSI copyright date displayed in this document indicates when the document was last issued.

Amendments issued since publication

Amd. No.	Date	Comments
15358 Corrigendum No. 1	31 August 2004	Changes to 5.8 , A.4.2 , A.4.3 , Figure 2, Table 2, Table 3, Equation A.1, Equation A.3 and Annex B

This Draft for Development, 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 28 March 2001

English version

**Railway applications - Track - Performance requirements for
fastening systems - Part 6: Special fastening systems for
attenuation of vibration**

Applications ferroviaires - Voie - Prescriptions de
performance pour les systèmes de fixation - Partie 6:
Systèmes de fixation spéciaux pour atténuation des
vibrations

Bahnanwendungen - Oberbau - Leistungsanforderungen
für Schienenbefestigungssysteme - Teil 6: Spezielle
Befestigungssysteme zur Minderung von Schwingungen

This European Prestandard (ENV) was approved by CEN on 28 December 2000 as a prospective standard for provisional application.

The period of validity of this ENV is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the ENV can be converted into a European Standard.

CEN members are required to announce the existence of this ENV in the same way as for an EN and to make the ENV available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the ENV) until the final decision about the possible conversion of the ENV into an EN is reached.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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