

**Maanteeliiklusmüra alandamise
meetmed. Katsemeetod akustilise
toimevõime määramiseks. Osa 3:
Liiklusmüra normeeritud spekter**

Road traffic noise reducing devices - Test method
for determining the acoustic performance - Part 3:
Normalized traffic noise spectrum

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1793-3:1999 sisaldab Euroopa standardi EN 1793-3:1997 ingliskeelset teksti. Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 1793-3:1999 consists of the English text of the European standard EN 1793-3:1997. This document is endorsed on 23.11.1999 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
--	---

Käsitlusala: Standard annab liiklusrünnatormi normeeritud spektri teedelähedase liiklusrünnatormi alandamiseks konstrueeritud vahendite akustilise toimevõime arvutamiseks ja hindamiseks.	Scope:
--	----------------------

ICS 17.140.30, 93.080.99

Võtmesõnad: akustika, akustilised ekraanid, akustilised katsed, akustilised mõõtmised, keskkonnakaitse, laborikatsed, määramine, müra (heli), müra vähendamine, spekter, sõidurajad, teed

ICS 17.140.30; 93.080.30

Descriptors: Road traffic, noise control, equipment.

English version

**Road traffic noise reducing devices –
Test method for determining the acoustic performance
Part 3: Normalized traffic noise spectrum**

Dispositifs de réduction du bruit du
trafic routier – Méthode d'essai pour
la détermination de la performance
acoustique – Partie 3: Spectre sonore
normalisé de la circulation

Lärmschutzeinrichtungen an Straßen –
Prüfverfahren zur Bestimmung der
akustischen Eigenschaften – Teil 3:
Standardisiertes Verkehrslärm-
spektrum

This European Standard was approved by CEN on 1997-08-23.

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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

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

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Contents

Foreword	2
Introduction	3
1 Scope	3
2 Definitions	3
3 Normalized traffic noise spectrum	4

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 226 "Road equipment"; the secretariat of which is held by AFNOR.

This European Standard consists of the following parts under the general title :

Road traffic noise reducing devices - Test method for determining the acoustic performance :

- Part 1 : Intrinsic characteristics of sound absorption ;
- Part 2 : Intrinsic characteristics of airborne sound insulation ;
- Part 3 : Normalized traffic noise spectrum.

The following parts have not yet been prepared but research is being carried out within the European Research Programme "Testing and Measurement":

- Part 4 : Extrinsic characteristics of *in situ* efficiency ;
- Part 5 : Intrinsic characteristics of *in situ* values of sound absorption and airborne sound insulation.

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 March 1998, and conflicting national standards shall be withdrawn at the latest by March 1998.

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, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.