

STN	Zariadenia na zníženie hluku z cestnej dopravy Neakustické vlastnosti Časť 2: Všeobecná bezpečnosť a požiadavky týkajúce sa životného prostredia	STN EN 1794-2 73 6042
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Road traffic noise reducing devices - Non-acoustic performance - Part 2: General safety and environmental requirements

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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English Version

Road traffic noise reducing devices - Non-acoustic performance - Part 2: General safety and environmental requirements

Dispositifs de réduction du bruit du trafic routier - Performances non acoustiques - Partie 2: Exigences générales pour la sécurité et l'environnement

Lärmschutzvorrichtungen an Straßen - Nichtakustische Eigenschaften - Teil 2: Allgemeine Sicherheits- und Umwelanforderungen

This European Standard was approved by CEN on 6 April 2020.

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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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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN 1794-2:2020 (E)

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European foreword

This document (EN 1794-2:2020) has been prepared by Technical Committee CEN/TC 226 “Road equipment”, the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by November 2020, and conflicting national standards shall be withdrawn at the latest by November 2020.

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

This document supersedes EN 1794-2:2011.

This series consists of the following parts under the general title “*Road traffic noise reducing devices — Non-acoustic performance*”:

- *Part 1: Mechanical performance and stability requirements*
- *Part 2: General safety and environmental requirements*
- *Part 3: Reaction to fire - Burning behaviour of noise reducing devices and classification*

The main change compared to the previous edition is:

- the suppression of the Annex A, resistance to brushwood fire moved into EN 1794-3.

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EN 1794-2:2020 (E)**Introduction**

While performing their primary function, road traffic noise reducing devices should not pose hazards to road users or other people in the vicinity or to the environment at large. Noise reducing devices should not reflect light in such a way as to prejudice road safety. They should be made from materials which do not emit noxious fumes or leachates as the result of natural or industrial processes, or as the result of fire. Noise reducing devices should allow a means of escape by road users and access by operatives in the event of an emergency or for maintenance.

1 Scope

This document specifies methods and criteria for assessing the general safety and environmental performance of road traffic noise reducing devices under typical roadside conditions. Appropriate test methods are provided where these are necessary. The treatment of each topic is covered separately in Annexes A to E.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1794-1:2018, *Road traffic noise reducing devices - Non-acoustic performance - Part 1: Mechanical performance and stability requirements*

EN ISO 2813, *Paints and varnishes - Determination of gloss value at 20°, 60° and 85° (ISO 2813)*

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