

DIN EN 16272-1



ICS 93.100

**Railway applications –
Track –**

**Noise barriers and related devices acting on airborne sound
propagation – Test method for determining the acoustic performance –
Part 1: Intrinsic characteristics – Sound absorption in the laboratory
under diffuse sound field conditions;
English version EN 16272-1:2012,
English translation of DIN EN 16272-1:2013-01**

**Bahnanwendungen –
Oberbau –**

**Lärmschutzwände und verwandte Vorrichtungen zur Beeinflussung der
Luftschallausbreitung – Prüfverfahren zur Bestimmung der akustischen Eigenschaften –
Teil 1: Produktspezifische Merkmale – Schallabsorption (Labormethode) bei diffusen
Schallfeldern;
Englische Fassung EN 16272-1:2012,
Englische Übersetzung von DIN EN 16272-1:2013-01**

**Applications ferroviaires –
Voie –**

**Dispositifs de réduction du bruit – Méthode d'essai pour la détermination des
performances acoustiques – Partie 1: Caractéristiques intrinsèques – Absorption
acoustique en salle réverbérante dans des conditions de champ acoustique diffus;
Version anglaise EN 16272-1:2012,
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In case of doubt, the German-language original shall be considered authoritative.



A comma is used as the decimal marker.

National foreword

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This standard is based on the English reference version.

English Version

**Railway applications - Track - Noise barriers and related devices
acting on airborne sound propagation - Test method for
determining the acoustic performance - Part 1: Intrinsic
characteristics - Sound absorption in the laboratory under
diffuse sound field conditions**

Applications ferroviaires - Voie - Dispositifs de réduction du bruit -
Méthode d'essai pour la détermination des performances
acoustiques - Partie 1: Caractéristiques intrinsèques -
Absorption acoustique en salle réverbérante dans des
conditions de champ acoustique diffus

Bahnanwendungen - Oberbau - Lärmschutzwände und
verwandte Vorrichtungen zur Beeinflussung der
Luftschallausbreitung - Prüfverfahren zur Bestimmung der
akustischen Eigenschaften - Teil 1: Produktspezifische
Merkmale - Schallabsorption (Labormethode) bei diffusen
Schallfeldern

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