



Irish Standard
I.S. EN 1793-5:2016&AC:2018

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 5: Intrinsic characteristics - In situ values of sound reflection under direct sound field conditions

I.S. EN 1793-5:2016&AC:2018

Incorporating amendments/corrigenda/National Annexes issued since publication:

EN 1793-5:2016/AC:2018

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National Foreword

I.S. EN 1793-5:2016&AC:2018 is the adopted Irish version of the European Document EN 1793-5:2016, Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 5: Intrinsic characteristics - In situ values of sound reflection under direct sound field conditions

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EUROPEAN STANDARD

EN 1793-5:2016/AC

NORME EUROPÉENNE

August 2018

EUROPÄISCHE NORM

ICS 17.140.30; 93.080.30

English version

Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 5: Intrinsic characteristics - In situ values of sound reflection under direct sound field conditions

Dispositifs de réduction du bruit du trafic routier - Méthode d'essai pour la détermination de la performance acoustique - Partie 5 : Caractéristiques intrinsèques - Valeurs in situ de réflexion acoustique dans des conditions de champ acoustique direct

Lärmschutzvorrichtungen an Straßen - Prüfverfahren zur Bestimmung der akustischen Eigenschaften - Teil 5: Produktspezifische Merkmale - In-situ-Werte der Schallreflexion in gerichteten Schallfeldern

This corrigendum becomes effective on 1 August 2018 for incorporation in the official English version of the EN.



EUROPEAN COMMITTEE FOR STANDARDIZATION
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EN 1793-5:2016/AC:2018 (E)

1 Modification to 5.5.1, Calibration

Replace Formula (4) with the following one:

"

$$C_{gain,k}(\Delta f_g) = \frac{\int |F[h_{i,k,FF}(t) \cdot w_{i,k}(t)]|^2 df}{\int |F[h_{i,k,D}(t) \cdot w_{i,k}(t)]|^2 df} \quad (4)$$

".



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