



BSI Standards Publication

Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Non-acoustic performance

Part 2-1: Mechanical performance under dynamic loadings
due to passing trains - Resistance to fatigue

National foreword

This British Standard is the UK implementation of EN 16727-2-1:2018.

The UK participation in its preparation was entrusted to Technical Committee RAE/2, Railway Applications - Track.

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

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Amendments/corrigenda issued since publication

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English Version

Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Non-acoustic performance - Part 2-1: Mechanical performance under dynamic loadings due to passing trains - Resistance to fatigue

Applications ferroviaires - Voie - Écrans antibruit et dispositifs connexes influant sur la propagation aérienne du son - Performances non acoustiques - Partie 2-1 : Tenue mécanique sous charges dynamiques dues à la circulation ferroviaire - Résistance à la fatigue

Bahnanwendungen - Oberbau - Lärmschutzwände und verwandte Vorrichtungen zur Beeinflussung der Luftschallausbreitung - Nicht akustische Eigenschaften - Teil 2-1: Mechanische Eigenschaftsanforderungen unter dynamischen Belastungen aufgrund vorbeifahrender Züge - Prüfverfahren zum Ermüdungsverhalten

This European Standard was approved by CEN on 8 February 2018.

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