BS EN 13863-5:2024

BSI Standards Publication

Concrete pavements

Part 5: Determination of the bond stress of dowels to be used in concrete pavements

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee B/510/3, Materials for concrete roads.

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

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English Version

Concrete pavements - Part 5: Determination of the bond stress of dowels to be used in concrete pavements

Chaussées en béton - Partie 5 : Détermination de la contrainte d'adhérence de goujons à utiliser dans les chaussées en béton

Fahrbahnbefestigungen aus Beton - Teil 5: Bestimmung der Verbundspannung von Dübeln für Fahrbahnbefestigungen aus Beton

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Ref. No. EN 13863-5:2024 E

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Full document details: BS EN 13863-5:2024

Contents

Page

European foreword 3
1 Scope 4
2 Normative references 4
3 Terms, definitions and symbols 4
3.1 Terms and definitions 4
3.2 Symbols 4
4 Principle 5
5 Apparatus 5
5.1 Apparatus for production of the test specimens 5
5.2 Load equipment 5
6 Test specimen 6
6.1 Dowels 6
6.2 Concrete 6
6.3 Test specimen 6
7 Procedure 6
7.1 Dimensions of the dowels 6
7.2 Procedure of load application 8
8 Calculation and presentation of the test result 8
8.1 Test result 8
8.2 Precision 8
9 Report 8
Annex A (informative) Determination of the dowel dimensions 10

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Document Sharing Hub
Full document details: BS EN 13863-5:2024

European foreword

This document (EN 13863-5:2024) has been prepared by Technical Committee CEN/TC 227 "Road materials", the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by September 2024, and conflicting national standards shall be withdrawn at the latest by September 2024.

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EN 13863, Concrete pavements, is currently composed with the following parts:

— *Part 1: Test method for the determination of the thickness of a concrete pavement by survey method*

— *Part 2: Test method for the determination of the bond between two layers*

— *Part 3: Test methods for the determination of the thickness of a concrete pavement from cores*

— *Part 4: Test methods for the determination of wear resistance of concrete pavements to studded tyres*

— *Part 5: Determination of the bond stress of dowels to be used in concrete pavements*

— *Part 6: Test method for the determination of the tensile strength of concrete on cylindrical discs*

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