DIN EN 13863-5:2024-05 (E)

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

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