DIN EN ISO 22074-2:2024-07 (E)

Railway infrastructure - Rail fastening systems - Part 2: Test method for longitudinal rail restraint (ISO 22074-2:2021)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Normative references ... **5**

3 Terms and definitions ... **5**

4 Symbols ... **5**

5 Principle ... **6**

6 Apparatus ... **6**

7 Test specimens ... **6**
7.1 Rail support ... 6
7.2 Fastening ... 7

8 Procedure ... **7**
8.1 Test temperature ... 7
8.2 Preparation for test ... 7
8.3 Loading ... 8
8.3.1 Longitudinal rail restraint ... 8
8.3.2 Longitudinal stiffness ... 8
8.3.3 Parameters for track-bridge interaction calculations ... 9
8.4 Calculation ... 9
8.4.1 Longitudinal rail restraint ... 9
8.4.2 Longitudinal stiffness ... 9
8.4.3 Parameters for track-bridge interaction calculations ... 9
8.5 Visual inspection ... 10

9 Test report ... **10**

Bibliography ... **11**