DIN EN 13146-2:2012-06 (E)

Railway applications - Track - Test methods for fastening systems - Part 2: Determination of torsional resistance

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Principle 4

5 Apparatus 4
5.1 Rail 4
5.2 Actuator 4
5.3 Displacement measuring instruments 5
5.4 Force measuring instruments 5
5.5 Verification of calibration 5

6 Test specimens 5
6.1 Rail support 5
6.2 Fastening 5

7 Procedure 6
7.1 Preparation for test 6
7.2 Loading and measurement with fastenings in line 6
7.3 Loading and measurement when fastenings offset 6
7.4 Moment of load-displacement graph 7

8 Test report 7

Annex A (informative) Moment of load-displacement graph 8