

DIN EN 13146-7:2012-06 (E)

Railway applications - Track - Test methods for fastening systems - Part 7: Determination of clamping force

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions, symbols and abbreviations	4
3.1	Terms and definitions	4
3.2	Symbols and abbreviations	4
4	Principle	4
5	Apparatus	5
5.1	Rail	5
5.2	Loading device	5
5.3	Measuring and recording instruments	5
5.4	Calibration	5
5.5	Steel shims	5
6	Test specimens	5
6.1	Sleeper, bearer or concrete block	5
6.2	Fastening components	5
7	Test procedure	5
7.1	Preparation for test	5
7.2	Loading and measurement for assemblies incorporating a rail pad	6
7.3	Loading and measurement for assemblies not incorporating a rail pad	6
8	Test report	8