

DIN EN ISO 22074-7:2024-07 (E)

Railway infrastructure - Rail fastening systems - Part 7 : Test method for clamping force and uplift stiffness (ISO 22074-7:2021)

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	6
8 Test procedure (reference method)	6
8.1 Preparation for test	6
8.2 Loading and measurement for assemblies incorporating a rail pad	7
8.3 Loading and measurement for assemblies not incorporating a rail pad	7
8.4 Determination of uplift stiffness	7
8.5 Testing with two baseplated fastening assemblies	7
9 Test procedure (alternative method)	9
9.1 Preparation for test	9
9.2 Loading and measurement for assemblies incorporating a rail pad	9
9.3 Loading and measurement for assemblies not incorporating a rail pad	10
9.4 Determination of uplift stiffness	10
10 Test report	11
Bibliography	13