

DIN EN 16727-2-1:2018-08 (E)

Railway applications - Track - Noise barriers and related devices acting on airborne sound Propagation - Non-acoustic performance - Part 2-1: Mechanical performance under dynamic loadings due to passing trains - Resistance to fatigue

Contents	Page
European foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Symbols and abbreviations	6
5 Analytical verification	7
6 General requirements for testing	8
7 Test arrangement and evaluation of results	9
7.1 General	9
7.2 Verification procedure A	10
7.3 Verification procedure B	10
7.4 Verification procedure C	11
8 Test report	12
Annex A (informative) Determination of the fatigue-strength curve	14
Annex B (informative) Verification procedure C - Additional information	17
Bibliography	20