DIN ISO 21250-2:2023-09 (E)

Rolling bearings - Noise testing of rolling bearing greases - Part 2: Test and evaluation method BQ+ (ISO 21250-2:2020)

Contents

Page

National foreword ... **3**

National Annex NA (informative) **Bibliography** ... **4**

Foreword ... **5**

Introduction ... **6**

1 Scope ... **7**

2 Normative references ... **7**

3 Terms and definitions ... **7**

4 Symbols, abbreviated terms and subscripts ... **7**

5 Calculation method ... **8**
5.1 Signal processing ... 8
5.2 Calculation of damping ... 9
5.3 Calculation of peak values ... 9

6 Test method BQ+ ... **10**
6.1 Measuring principle ... 10
6.2 Testing procedure ... 10

7 Evaluation of results ... **11**
7.1 Rating scale ... 11
7.2 Damping ability ... 12

Annex A (informative) **Test machine, test setup, electronic system and test reports: examples** ... **13**

Annex B (informative) **Recommendation for inserting the amount of grease** ... **18**

Annex C (informative) **Practical hints for calibration** ... **21**

Bibliography ... **23**