

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