ISO 16251-1:2014-08 (E)

Acoustics - Laboratory measurement of the reduction of transmitted impact noise by floor coverings on a small floor mock-up - Part 1: Heavyweight compact floor

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Principle 2

5 Equipment 2
5.1 Test setup 2
5.2 Instruments 3

6 Test procedure 3
6.1 Installing the specimens 3
6.2 Placement of tapping machine and accelerometers 3
6.3 Frequency range 3
6.4 Measurement 4
6.5 Evaluation of results 4

7 Uncertainty 5

8 Expression of results 5

9 Test report 5

Annex A (normative) Test setup 7

Annex B (informative) Design of presentation of results 8

Bibliography 10