

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 |