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STANDARD

5347-22

First edition
1997-03-01

**Methods for the calibration of vibration
and shock pick-ups —**

Part 22:

Accelerometer resonance testing —
General methods

*Méthodes pour l'étalonnage de capteurs de vibrations et de chocs —
Partie 22: Essai de résonance par accéléromètres — Méthodes générales*



Reference number
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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 5347-22 was prepared by Technical Committee ISO/TC 108, *Mechanical vibration and shock*, Subcommittee SC 3, *Use and calibration of vibration and shock measuring instruments*.

ISO 5347 consists of the following parts, under the general title *Methods for the calibration of vibration and shock pick-ups*:

- Part 0: *Basic concepts*
- Part 1: *Primary vibration calibration by laser interferometry*
- Part 2: *Primary shock calibration by light cutting*
- Part 3: *Secondary vibration calibration*
- Part 4: *Secondary shock calibration*
- Part 5: *Calibration by Earth's gravitation*
- Part 6: *Primary vibration calibration at low frequencies*
- Part 7: *Primary calibration by centrifuge*
- Part 8: *Primary calibration by dual centrifuge*

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