
**Mechanical vibration — Rotor
balancing —**

**Part 1:
Introduction**

Vibrations mécaniques — Équilibrage des rotors —

Partie 1: Introduction

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Foreword

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This document was prepared by Technical Committee ISO/TC 108, *Mechanical vibration, shock and condition monitoring*, Subcommittee SC 2, *Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles and structures*.

This first edition of ISO 21940-1 cancels and replaces ISO 19499:2007, which has been technically revised. The main changes are as follows:

- reference made to all International Standards in the ISO 21940 series;
- deletion of former Table 2 "Guidelines for balancing procedures";
- deletion of former Annex C "How to determine rotor flexibility based on an estimation from its geometric design".

A list of all parts in the ISO 21940 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.