

International Standard

ISO 7148-1

Plain bearings — Testing of the tribological behaviour of bearing materials —

Fourth edition 2025-12

Part 1: iTeh Standards

Testing of bearing metals//standards.iteh.ai)

Paliers lisses — Essai du comportement tribologique des matériaux antifriction —

Partie 1: Essai des matériaux métalliques

ISO 7148-1:2025

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Foreword

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This document was prepared by Technical Committee ISO/TC 123, *Plain bearings*, Subcommittee SC 2, *Materials and lubricants, their properties, characteristics, test methods and testing conditions*.

This fourth edition cancels and replaces the third edition (ISO 7148-1:2012), which has been technically revised.

The main changes are as follows:

ISO 7148-1-2025

- https://standards.iteh.ai/catalog/standards/iso/9a7c981d-1dea-40b2-a925-b95eab83183b/iso-7148-1-2025
- Clause 3 "Terms and definitions" has been added and subsequent clauses have been renumbered;
- Table 1 and Table A.1 have been updated;
- <u>Clause 6</u> has been updated:
 - a new Table 2 has been added to give a comparison of test methods;
 - key tables of figures have been updated;
 - Test method A2 (pin-up and disc-down) in Figure 1;
- Clause 7, Test specimens, has been updated;
- <u>Clause 8</u>, Test methods and test equipment, has been updated;
- <u>Clause 11</u>, Test conditions, has been updated;
- a new <u>Clause 13</u>, Test report, has been added.

A list of all parts in the ISO 7148 series can be found on the ISO website.

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