

DIN ISO 10129



ICS 21.100.10

Supersedes
DIN 31665:1993-09

**Plain bearings –
Testing of bearing metals –
Resistance to corrosion by lubricants under static conditions
(ISO 10129:2017),
English translation of DIN ISO 10129:2019-04**

Gleitlager –
Prüfung von Lagerwerkstoffen –
Korrosionsbeständigkeit gegenüber Schmierstoffen bei statischer Beanspruchung
(ISO 10129:2017),
Englische Übersetzung von DIN ISO 10129:2019-04

Paliers lisses –
Essai des matériaux antifriction –
Résistance à la corrosion par des lubrifiants dans des conditions statiques (ISO 10129:2017),
Traduction anglaise de DIN ISO 10129:2019-04

Document comprises 11 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

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National foreword

This standard (ISO 10129:2017) has been prepared by Technical Committee ISO/TC 123 “Plain bearings”, Subcommittee SC 2 “Materials and lubricants, their properties, characteristics, test methods and testing conditions” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Wälz- und Gleitlager* (DIN Standards Committee Rolling Bearings and Plain Bearings), Working Committee NA 118-02-02 AA “Materials, lubrication, testing”.

The DIN document corresponding to the international document referred to in this document is as follows:

ISO 7146-1 DIN ISO 7146-1

Amendments

This standard differs from DIN 31665:1993-09 as follows:

- a) an Introduction has been added;
- b) Clause 1 “Scope” has been updated;
- c) Clause 2 “Normative references” has been included;
- d) Clause 3 “Terms and definitions” has been updated;
- e) Clause 4 “Samples of bearing materials” has been deleted;
- f) Clause 4 “Health and safety” has been included;
- g) Clause 5 “General principles” has been included;
- h) Clause 6 “Lubricants” has been updated;
- i) Clause 7 “Apparatus” has been updated;
- j) Clause 7 “Procedure” has been replaced by Clause 8 “Preparation of test samples”;
- k) Clause 9 “Test procedure” has been included;
- l) Clause 10 “Expression of results” has been updated;
- m) Clause 11 “Test report” has been updated;
- n) the standard has been editorially revised.

Previous editions

DIN 31665: 1993-09

National Annex NA
(informative)

Bibliography

DIN ISO 7146-1, *Plain bearings — Appearance and characterization of damage to metallic hydrodynamic bearings — Part 1: General*