

DIN EN ISO 5832-1



ICS 11.040.40

Supersedes
DIN ISO 5832-1:2017-04

**Implants for surgery –
Metallic materials –
Part 1: Wrought stainless steel (ISO 5832-1:2016);
English version EN ISO 5832-1:2019,
English translation of DIN EN ISO 5832-1:2019-12**

Chirurgische Implantate –
Metallische Werkstoffe –
Teil 1: Nichtrostender Stahl (ISO 5832-1:2016);
Englische Fassung EN ISO 5832-1:2019,
Englische Übersetzung von DIN EN ISO 5832-1:2019-12

Implants chirurgicaux –
Produits à base de métaux –
Partie 1: Acier inoxydable corroyé (ISO 5832-1:2016);
Version anglaise EN ISO 5832-1:2019,
Traduction anglaise de DIN EN ISO 5832-1:2019-12

Document comprises 15 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.

National foreword

The text of ISO 5832-1:2016 has been prepared by Technical Committee ISO/TC 150 “Implants for surgery” and has been adopted as EN ISO 5832-1:2019 by Technical Committee CEN/TC 285 “Non-active surgical implants” (Secretariat: DIN, Germany).

The responsible German body involved in its preparation was *DIN-Normenausschuss Feinmechanik und Optik* (DIN Standards Committee Optics and Precision Mechanics), Working Committee NA 027-02-06 AA “Implant materials”.

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

ISO 377	DIN EN ISO 377
ISO 404	DIN EN 10021
ISO 439	DIN EN ISO 439
ISO 643	DIN EN ISO 643
ISO 6892-1:2016	DIN EN ISO 6892-1:2017-02
ISO 10714	DIN EN ISO 10714

Amendments

This standard differs from DIN ISO 5832-1:2017-04 as follows:

- a) EN ISO 5832-1 has been adopted.

Previous editions

DIN 17443: 1977-10, 1986-04
DIN ISO 5832-1: 2000-08, 2008-12, 2017-04

National Annex NA
(informative)

Bibliography

DIN EN 10021, *General technical delivery conditions for steel products*

DIN EN ISO 377, *Steel and steel products — Location and preparation of samples and test pieces for mechanical testing*

DIN EN ISO 439, *Steel and iron — Determination of total silicon content — Gravimetric method*

DIN EN ISO 643, *Steels — Micrographic determination of the apparent grain size*

DIN EN ISO 6892-1:2017-02, *Metallic materials — Tensile testing — Part 1: Method of test at room temperature (ISO 6892-1:2016)*

DIN EN ISO 10714, *Steel and iron — Determination of phosphorus content — Phosphovanadomolybdate spectrophotometric method*

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