



SLOVENSKI STANDARD

kSIST FprEN ISO 5832-3:2012

01-februar-2012

Vsadki (implantati) za kirurgijo - Kovinski materiali - 3. del: Kovana zlitina (ISO 5832-3:1996 vključno z dopnilom Amd 1:2011)

Implants for surgery - Metallic materials - Part 3: Wrought titanium 6-aluminium 4-vanadium alloy (ISO 5832-3:1996 including Amd 1:2011)

Chirurgische Implantate - Metallische Werkstoffe - Teil 3: Titan 6-Aluminium 4-Vanadium Knetlegierungen (ISO 5832-3:1996, einschließlich Änderung 1:2011)

Implants chirurgicaux - Produits à base de métaux - Partie 3: Alliage à forger à base de titane, d'aluminium 6 et de vanadium 4 (ISO 5832-3:1996, y compris Amd 1:2011)

Ta slovenski standard je istoveten z: FprEN ISO 5832-3

ICS:

11.040.40	Implantanti za kirurgijo, protetiko in ortetiko	Implants for surgery, prosthetics and orthotics
77.120.50	Titan in titanove zlitine	Titanium and titanium alloys

kSIST FprEN ISO 5832-3:2012

en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

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FprEN ISO 5832-3

October 2011

ICS 11.040.40

English Version

Implants for surgery - Metallic materials - Part 3: Wrought titanium 6-aluminium 4-vanadium alloy (ISO 5832-3:1996 including Amd 1:2011)

Implants chirurgicaux - Produits à base de métaux - Partie 3: Alliage à forger à base de titane, d'aluminium 6 et de vanadium 4 (ISO 5832-3:1996, y compris Amd 1:2011)

Chirurgische Implantate - Metallische Werkstoffe - Teil 3: Titan 6-Aluminium 4-Vanadium Knetlegierungen (ISO 5832-3:1996, einschließlich Änderung 1:2011)

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 55.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

The text of ISO 5832-3:1996 including Amd 1:2011 has been prepared by Technical Committee ISO/TC 150 “Implants for surgery” of the International Organization for Standardization (ISO) and has been taken over as FprEN ISO 5832-3:2011 by Technical Committee CEN/TC 55 “Dentistry” the secretariat of which is held by DIN.

This document is currently submitted to the Unique Acceptance Procedure.

Endorsement notice

The text of ISO 5832-3:1996 including Amd 1:2011 has been approved by CEN as a FprEN ISO 5832-3:2011 without any modification.

INTERNATIONAL
STANDARD

ISO
5832-3

Third edition
1996-07-01

Implants for surgery — Metallic materials —

Part 3:

Wrought titanium 6-aluminium 4-vanadium alloy

Implants chirurgicaux — Produits à base de métaux —

Partie 3: Alliage à forger à base de titane, d'aluminium 6 et de vanadium 4



Reference number
ISO 5832-3:1996(E)

ISO 5832-3:1996(E)**Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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 5832-3 was prepared by Technical Committee ISO/TC 150, *Implants for surgery*, Subcommittee SC 1, *Materials*.

This third edition cancels and replaces the second edition (ISO 5832-3:1990), which has been technically revised.

ISO 5832 consists of the following parts, under the general title *Implants for surgery — Metallic materials*:

- *Part 1: Wrought stainless steel*
- *Part 2: Unalloyed titanium*
- *Part 3: Wrought titanium 6-aluminium 4-vanadium alloy*
- *Part 4: Cobalt-chromium-molybdenum casting alloy*
- *Part 5: Wrought cobalt-chromium-tungsten-nickel alloy*
- *Part 6: Wrought cobalt-nickel-chromium-molybdenum alloy*
- *Part 7: Forgeable and cold-formed cobalt-chromium-nickel-molybdenum-iron alloy*
- *Part 8: Wrought cobalt-nickel-chromium-molybdenum-tungsten-iron alloy*

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