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Implants for surgery — Metallic materials —

Part 3:

Wrought titanium 6-aluminium 4-vanadium alloy

Implants chirurgicaux — Matériaux métalliques — Partie 3: Alliage corroyé à base de titane, d'aluminium-6 et de vanadium-4





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Foreword

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This document was prepared by Technical Committee ISO/TC 150, *Implants for surgery*, Subcommittee SC 1, *Materials*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 55, *Dentistry*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fifth edition cancels and replaces the fourth edition (ISO 5832-3:2016), which has been technically revised.

The main changes compared to the previous edition are as follows:

- normative references have been updated;
- requirements for microstructure have been clarified in <u>Clause 5</u>;
- the pass/fail criteria for tensile testing of material properties have been clarified in 6.1;
- <u>Table 3</u> on test methods has been updated;
- references to ISO 20160 and EN 3114-03 have been removed from Annex A.

A list of all parts in the ISO 5832 series can be found on the ISO website.

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