

# ISO 5832-3:2016-10 (E)

## Implants for surgery - Metallic materials - Part 3: Wrought titanium 6-aluminium 4-vanadium alloy

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Chemical composition .....	1
5	Microstructure .....	2
6	Mechanical properties .....	2
6.1	Tensile .....	2
6.2	Bending .....	3
7	Test methods .....	3
Annex A (normative) Catalogues of metallographic micrographs of typical alpha+beta titanium microstructures .....		4
Annex B (informative) Mechanical Properties Harmonization between ISO and ASTM wrought titanium 6-aluminium 4-vanadium Implant Material Standards .....		5
Bibliography .....		7