

DIN EN ISO 5832-3:2022-02 (E)

Implants for surgery - Metallic materials - Part 3: Wrought titanium 6-aluminium 4-vanadium alloy (ISO 5832-3:2021)

Contents	Page
European foreword	3
Foreword	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Chemical composition	6
5 Microstructure	7
6 Mechanical properties	7
6.1 Tensile	7
6.2 Bending	8
7 Test methods	8
Annex A (informative) Catalogues of metallographic micrographs of typical alpha+beta titanium microstructures	10
Annex B (informative) Mechanical properties' harmonization between ISO and ASTM wrought titanium 6-aluminium 4-vanadium implant material standards	11
Bibliography	13