ISO 5832-3:2021-11 (E)

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

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 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 (informative) Catalogues of metallographic micrographs of typical alpha+beta titanium microstructures 5

Annex B (informative) Mechanical properties' harmonization between ISO and ASTM wrought titanium 6-aluminium 4-vanadium implant material standards 6

Bibliography 8