ISO 7206-6:2013-11 (E)

Implants for surgery - Partial and total hip joint prostheses - Part 6: Endurance properties testing and performance requirements of neck region of stemmed femoral components

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Principle of the test method 2

5 Materials 2

6 Apparatus 2

7 Selection of test specimens 3

8 Procedure 3
8.1 Measurement of the distance (CT) 3
8.2 Definition of the distal stem axis 3
8.3 Definition of the proximal stem axis 3
8.4 Specimen positioning 3
8.5 Specimen embedding 4
8.6 Embedding medium hardening 4
8.7 Test conditions 4
8.8 Loading 4
8.9 Frequency 4
8.10 Test end 4
8.11 Complementary analysis 5
8.12 Test repetition 5

9 Endurance performance 5

10 Test report 5

11 Disposal of test specimens 6

Annex A (informative) Examples of specimen orientation 7

Bibliography 15