ISO 16840-3:2022-10 (E)

Wheelchair seating - Part 3: Determination of static, impact, and repetitive load strengths for postural support devices

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 2

3 Termsanddefinitions 2

4 Principle 5
4.1 Overview 5
4.1.1 General 5
4.1.2 Repetitive load 5
4.1.3 Static load 5
4.1.4 Impact load 5
4.2 PSD Sample 5

5 Requirements 5

6 Test report requirements 6

Annex A (normative) Method for repetitive load testing of PSDs 9

Annex B (normative) Method for static load testing of PSDs 17

Annex C (normative) Method for impact testing of PSDs 27

Annex D (normative)Mountingfixturesforthetestingofposturalsupportdevices 31

Annex E (normative) PSD Loading Pads 35

Bibliography 40