ISO 16840-13:2021 (E)

Wheelchair seating — Part 13: Determination of the lateral stability property of a seat cushion

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Abbreviations

5 Apparatus

- 5.1 RCLI
- 5.2 RCLI cover
- 5.3 Stability test rig
- 5.4 Tilt angle measurement device

6 Test environment

7 Preparation and setup of cushion

- 7.1 Choice of cushion
- 7.2 Preconditioning the cushion

8 Cushion lateral stability test method

- 8.1 General
- 8.2 Test procedure
- 8.3 Method of calculation
- 8.4 Test report

Annex A (informative) Method for using pressure mapping to characterize behaviour of reaction forces during the stability property test

- A.1 Introduction
- A.2 Apparatus - Pressure mapping system
- A.3 Test procedure

Page count: 9