

# 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