

# ISO 7176-3:2012-12 (E)

## Wheelchairs - Part 3: Determination of effectiveness of brakes

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		vi
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	1
5	Apparatus .....	2
6	Preparation of test wheelchair .....	3
7	Brake performance .....	3
7.1	General .....	3
7.2	Parking brakes .....	4
7.3	Running brakes, normal operation .....	4
7.4	Running brakes, operation by reverse command .....	5
7.5	Running brakes, emergency operation .....	5
8	Test report .....	5
9	Disclosure .....	6
Annex A (normative) Brake levers -- Determination of operating force .....		8
Annex B (informative) Manual running brakes -- Determination of performance .....		10
Annex C (informative) Running brakes -- Alternative test method .....		12
Bibliography .....		14