

# Australian/New Zealand Standard™

## Wheelchairs

### Part 11: Test dummies



## **AS/NZS ISO 7176.11:2013**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee ME-067, Assistive Technology Products for Persons with Disability. It was approved on behalf of the Council of Standards Australia on 23 July 2013 and on behalf of the Council of Standards New Zealand on 5 August 2013. This Standard was published on 30 August 2013.

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The following are represented on Committee ME-067:

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Australian Rehabilitation on Assistive Technology  
Bus and Coach Association of New Zealand  
Consumer Federation Australia  
Department of Family and Communities (SA)  
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## Wheelchairs

### Part 11: Test dummies

Originated in Australia as AS 3696.11—1993.  
Jointly revised and redesignated as AS/NZS ISO 7176.11:2013.

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME-067, Assistive Technology Products for Persons with Disability, to supersede AS 3696.11—1993, *Wheelchairs*, Part 11: *Test dummies*.

The objective of this Standard is to specify requirements for test dummies of any mass greater than or equal to 25 kg, to be used in the evaluation of wheelchairs. This part of ISO 7176 provides formulae that specify the location of the overall centre of mass of test dummies, the masses of the segments that comprise the test dummies and the locations of pivots that connect the segments. It also specifies the characteristics of loading pads that support the segments.

This Standard is identical with, and has been reproduced from ISO 7176-11:2012, *Wheelchairs*, Part 11: *Test dummies*.

As this Standard is reproduced from an International Standard, the following applies:

- (a) In the source text ‘this part of ISO 7176’ should read ‘this Australian/New Zealand Standard’.
- (b) A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

<i>Reference to International Standard</i>	<i>Australian/New Zealand Standard</i>
ISO	AS/NZS ISO
7176 Wheelchairs	7176 Wheelchairs
7176-26 Part 26: Vocabulary	7176.26 Part 26: Vocabulary

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the annex to which they apply. A ‘normative’ annex is an integral part of a Standard, whereas an ‘informative’ annex is only for information and guidance.

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