

## Australian/New Zealand Standard™

### Wheelchairs

### Part 25: Batteries and chargers for powered wheelchairs



## **AS/NZS ISO 7176.25:2014**

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 8 January 2014 and on behalf of the Council of Standards New Zealand on 30 January 2014. This Standard was published on 17 February 2014.

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The following are represented on Committee ME-067:

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Association of Consultants in Access Australia  
Australian Rehabilitation and Assistive Technology Association  
Bus & Coach Association of New Zealand  
Consumers Federation of Australia  
Department of Family and Communities (SA)  
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### Part 25: Batteries and chargers for powered wheelchairs

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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.

The objective of this Standard is to specify requirements and test methods for batteries and battery chargers intended for use with electrically powered wheelchairs.

This Standard is identical with, and has been reproduced from ISO 7176-25:2013, *Wheelchairs, Part 25: Batteries and chargers for powered wheelchairs*.

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

- (a) In the source text ‘this International Standard’ 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                                 |   |
| 7176                                       | Wheelchairs   | 3696                                   | Wheelchairs   |
| 7176-8                                     | Part 8: Requirements and test methods for static, impact and fatigue strengths  | 3696.8                                 | Part 8: Requirements and test methods for static, impact and fatigue strengths  |
| 7176-21                                    | Part 21: Requirements and test methods for electromagnetic compatibility of electrically powered wheelchairs and scooters, and battery chargers | 3696.21                                | Part 21: Requirements and test methods for electromagnetic compatibility of electrically powered wheelchairs and motorized scooters |
| IEC  |   |  |   |
| 60335                                      | Household and similar electrical appliance—Safety   | 60335                                  | Household and similar electrical appliances—Safety  |
| 60335-2-29                                 | Part 2-29: Particular requirements for battery chargers   | 60335.2.29                             | Part 2.29: Particular requirements for battery chargers   |
|  |   | AS                                     |   |
| 60529                                      | Degrees of protection provided by enclosures (IP Code)  | 60529                                  | Degrees of protection provided by enclosures (IP Code)  |

Only normative references that have been adopted as Australian or Australian/New Zealand Standard have been listed.

The term ‘informative’ has been used in this Standard to define the application of the annex to which it applies. An ‘informative’ annex is only for information and guidance.

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