

Australian Standard[®]

Wheelchairs

**Part 9: Climatic tests for electric
wheelchairs**

This Australian Standard was prepared by Committee ME/67, Mobility Appliances for People with Disabilities. It was approved on behalf of the Council of Standards Australia on 24 July 1990 and published on 15 October 1990.

The following interests are represented on Committee ME/67:

ACROD

Attorney-Generals Department

Australian Association of Occupational Therapists

Canberra College of Advanced Education

Commercial Vehicle Industry Association of Australia

Confederation of Australian Industry

Crippled Childrens Association of South Australia

Department of Health, New South Wales

Department of Health, Queensland

Department of the Premier and Cabinet, South Australia

Department of Veterans Affairs

Disability Advisory Council of Australia

Disabled Peoples International (Australia)

Federal Chamber of Automotive Industries

Health Department, Victoria

Institution of Engineers, Australia

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National Committee Independent Living Centres

Paraplegic and Quadriplegic Association of New South Wales

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PREFACE

This Standard was prepared by the Standards Australia Committee on Mobility Appliances for People with Disabilities. It is equivalent to ISO 7176-9:1988 *Wheelchairs, Part 9: Climatic test for electric wheelchairs*, except for the following:

- (a) The addition of Clause 6.3 covering the effects of dust.
- (b) The standard atmosphere for conditioning prior to testing in Clause 6(c) is of higher humidity than that required in ISO 7176-9.

The significance of dust in affecting the performance of wheelchairs in Australia warranted the inclusion of a dust test in this Standard.

The humidity level required in this Standard is more representative of Australian conditions, and can be achieved without the use of a dehumidifying chamber.

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