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AS 5102.2—2009

Australian Standard®

Performance of household electrical appliances—Swimming pool pump-units

Part 2: Energy labelling and minimum energy performance standard requirements

STANDARDS Australia

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This Australian Standard® was prepared by Committee EL-015, Quality and Performance of Household Electrical Appliances. It was approved on behalf of the Council of Standards Australia on 13 October 2009.
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The following are represented on Committee EL-015:

- Australian Industry Group
- Australian Retailers Association
- Business New Zealand
- CHOICE
- Consumer Electronic Suppliers Association
- Cooper Development Centre Australia
- Department of Employment and Industrial Relations (Qld)
- Department of the Environment, Water, Heritage and the Arts
- Department of Water and Energy (NSW)
- Electrical Compliance Testing Association
- Energy Efficiency and Conservation Authority New Zealand
- Energy Safe Victoria
- Institution of Professional Engineers, New Zealand
- National Appliance and Equipment Energy Efficiency Committee
- National Association of Testing Authorities Australia
- Office of the Technical Regulator, South Australia
- Swimming Pool and Spa Association of NSW
- Swimming Pool and Spa Association of Victoria

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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Australian Standard®

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Part 2: Energy labelling and minimum energy performance standard requirements

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PREFACE

This Standard was prepared by Standards Australia Committee EL-015, Quality and Performance of Household Electrical Appliances.

The AS 5102—2009 series comprises two parts as follows:

AS		
5102	Performance of household electrical appliances—Swimming pool pump-units	
5102. 1	Part 1:	Energy consumption and performance
5102.2	Part 2:	Energy labelling and minimum energy performance standard requirements (this Standard)

The Parts of AS 5102 are defined as follows:

(a) Part 1 describes the testing required to determine the energy consumption, energy efficiency and sound levels of swimming pool pump-units.

(b) Part 2 includes algorithms for the calculation of and criteria for energy efficiency rating, Star Rating, details of the energy label and requirements for the valid application thereof. It also contains the minimum energy performance standards (MEPS) that swimming pool pump-units must attain to comply with this Standard.

Part 2 is published with the approval of the combined state regulatory authorities and is intended to be suitable for reference in energy labelling regulations. It refers to Part 1 for test procedures.

This Standard becomes mandatory when it is called up by regulation in any relevant jurisdiction. From that time all pump-units within the scope of this Standard, manufactured or imported for sale in that jurisdiction shall meet the energy labelling and MEPS requirements and at the time of sale, such pump-units will hold a valid registration that indicates compliance with the relevant requirements.

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

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