Proposed Projects Update

March 2014

Proposals received for consideration

Standards Australia is committed to delivering internationally aligned Australian Standards and other documents that contribute Net Benefit to communities of interest.

Stakeholders regularly submit proposals to develop, revise, amend and reconfirm Standards in order to meet identified needs. While proponents are required to demonstrate they have consulted broadly as part to their submission, proposed projects are also listed in this Update for stakeholder review and comment.

The proposals listed in this Update have not been endorsed or approved by Standards Australia for development at this stage.

If you wish to submit a project proposal, please visit the ‘Developing Standards’ section of www.standards.org.au for information and guidance.

<table>
<thead>
<tr>
<th>Title</th>
<th>Revision of AS/NZS 6400 Water efficient products— Rating and labelling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proponent</td>
<td>WELS</td>
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<tr>
<td>Sector</td>
<td>Water and Waste Service</td>
</tr>
<tr>
<td>Type of Proposal</td>
<td>Revision</td>
</tr>
<tr>
<td>Committee</td>
<td>WS-032</td>
</tr>
<tr>
<td>Scope</td>
<td>Revision of the Standard in order to better meet the needs of the WELS Scheme and take into account changes being made to standards which are referenced by AS/NZS 6400.</td>
</tr>
<tr>
<td>Pathway</td>
<td>Externally Funded</td>
</tr>
<tr>
<td>National Sector Manager</td>
<td>Jennifer Harwood, <a href="mailto:jennifer.harwood@standards.org.au">jennifer.harwood@standards.org.au</a></td>
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</tbody>
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<tr>
<th>Title</th>
<th>AS/NZS 4755.3.1 - Demand response capabilities and supporting technologies for electrical products - Interaction of demand response enabling devices and electrical products—Operational instructions and connections for air conditioners</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proponent</td>
<td>Department of Industry</td>
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<td>Sector</td>
<td>Energy and Electrotechnology</td>
</tr>
<tr>
<td>Type of Proposal</td>
<td>Revision</td>
</tr>
<tr>
<td>Committee</td>
<td>EL-054</td>
</tr>
<tr>
<td>Scope</td>
<td>This revision aims to overcome technical ambiguities in the original standard to assist manufacturers to respond to the specifications in the standard. The scope of the standard remains unchanged. Inclusions and exclusions remain unchanged. Key changes are in Sections 1, 2.2, 2.6, 2.9, 3.4, 3.7 and 5.1.</td>
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<tr>
<td>National Sector Manager</td>
<td>Julia Dropmann, <a href="mailto:Julia.dropmann@standards.org.au">Julia.dropmann@standards.org.au</a></td>
</tr>
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</table>
Title: AS/NZS ISO 16358.1 Air-cooled air conditioners and air-to-air heat pumps -- Testing and calculating methods for seasonal performance factors -- Part 1: Cooling seasonal performance factor

Proponent: Department of Industry
Sector: Energy and Electrotechnology
Type of Proposal: Modified Text Adoption
Committee: EL-056
Scope: This project will involve a modified adoption of ISO 16358 Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors parts 1, 2 and 3. This will allow the testing and rating of air conditioners within the scope of AS/NZS3823.1.1, AS/NZS3823.1.2, and AS/NZS3823.1.4. This is the same scope as ISO16358 already include. This will be a joint Australian and New Zealand Standard. The ISO version needs to be modified to deal with the following issues:
- Inconsistences in the ISO version.
- Clarifying ambiguities.
Aligning terms and definitions with the AS/NZS3823 suite of test standards.

Pathway: Externally Funded
National Sector Manager: Julia Dropmann, Julia.dropmann@standards.org.au


Proponent: Department of Industry
Sector: Energy and Electrotechnology
Type of Proposal: Modified Text Adoption
Committee: EL-056
Scope: This project will involve a modified adoption of ISO 16358 Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors parts 1, 2 and 3. This will allow the testing and rating of air conditioners within the scope of AS/NZS3823.1.1, AS/NZS3823.1.2, and AS/NZS3823.1.4. This is the same scope as ISO16358 already include. This will be a joint Australian and New Zealand Standard. The ISO version needs to be modified to deal with the following issues:
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- Clarifying ambiguities.

Pathway: Externally Funded
National Sector Manager: Julia Dropmann, Julia.dropmann@standards.org.au

Proponent: Department of Industry
Sector: Energy and Electrotechnology
Type of Proposal: Modified Text Adoption
Committee: EL-056
Scope: This project will involve a modified adoption of ISO 16358 Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors parts 1, 2 and 3. This will allow the testing and rating of air conditioners within the scope of AS/NZS3 823.1.1, AS/NZS3823.1.2, and AS/NZS3823.1.4. This is the same scope as ISO16358 already include. This will be a joint Australian and New Zealand Standard. The ISO version needs to be modified to deal with the following issues:
  - Inconsistences in the ISO version.
  - Clarifying ambiguities.

Pathway: Externally Funded
National Sector Manager: Julia Dropmann, Julia.dropmann@standards.org.au

Title: AS/NZS 4755.3.1 - Demand response capabilities and supporting technologies for electrical products - Interaction of demand response enabling devices and electrical products—Operational instructions and connections for air conditioners

Proponent: Department of Industry
Sector: Energy and Electrotechnology
Type of Proposal: Revision
Committee: EL-054
Scope: This revision aims to overcome technical ambiguities in the original standard to assist manufacturers to respond to the specifications in the standard. The scope of the standard remains unchanged. Inclusions and exclusions remain unchanged. Key changes are in Sections 2.2, 2.7, 2.8, 3 and 5.

Pathway: Externally Funded
National Sector Manager: Julia Dropmann, Julia.dropmann@standards.org.au
Title: (AS/NZS Designation number TBC) - Performance of electrical appliances – Air conditioners and heat pumps. Part 1: portable single-duct air conditioners and heat pumps – Testing and rating for performance

Proponent: Department of Industry
Sector: Energy and Electrotechnology
Type of Proposal: New Standard
Committee: EL-056

Scope: This project will include the development of a new test standard for portable, single-duct air conditioners and heat pumps of the vapour compression cycle. This will be a joint Australian and New Zealand Standard.

Not in scope:

- non-ducted air conditioners and heat pumps within the scope of AS/NZS 3823.1.1 (including dual duct ‘balanced type’ portable air conditioners);
- evaporative coolers or any other cooling systems that are not of the vapour compression type;
- water-source heat pumps or water cooled air conditioners;
- ducted equipment (see AS/NZS 3823.1.2 for the testing of such equipment); and
- spot coolers (encased assembly air conditioner that lies wholly within a conditioned space and that draws air for both the evaporator and condenser from the conditioned space and expels both of these back into the conditioned space. Usually portable).

Pathway: Externally Funded

National Sector Manager: Julia Dropmann, Julia.dropmann@standards.org.au