Process to update standards and introduce new standards

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Content

1. Background
2. Key principles
3. Development process
4. MEP Standards
Background
Mission and Objectives
Mission
To provide and promote standardization services

Objectives
• Protecting the integrity of the market and the end user
• Creating a competitive advantage for the SA Industry
• Improving market access for South African companies both locally and internationally:
  o Participation at International (ISO, IEC, etc.)
  o Regional (SADC, ARSO, AFSEC, etc.)
• Ensure that consumers are protected from hazards to their health and safety

• Promote and protect economic interests of consumers

• Ensure that consumers have easier access to and greater choice in goods and services

• Ensure improved quality and reliability

• Ensure better operation and compatibility between products and services

• Ensure the availability of effective consumer redress
• Lower installation and start-up costs
• Inspire added trust in your business
• Assist business to meet mandatory regulations
• Ensure improved quality and reliability
• Create a competitive advantage by improving the quality of your goods and services
• Open new markets by assuring new customers that you meet their quality requirements
• Attract new customers
• Reduce cost in the way you do business
Principles of the Development of South African National Standards

- Modern technology
- Consensus and impartiality
- Balance
- Transparency
- Discipline
Committees with a balanced stakeholder representation
Development Process
• Stage 1: Preliminary
  Project proposal, allocation, registration

• Stage 2: impact assessment
  Value add

• Stage 3: SAC approval
  Project approval

• Stage 4: Preparatory
  WG establishment, Working Draft

• Stage 5: Committee stage
  Circulation of Committee Draft_3 weeks

• Stage 6: Public enquiry
  Circulation of DSE_60 days

• Stage 7: Approval stage
  Approval and publication

Systems Approach
Technical Committees – Participation

- Developed by TCs
- Chaired by an elected member – preferably external to SABS.
- Subject matter Expert
- Serve a renewable 3 year term

- Secretariat support provided by SABS
- SABS acts as an arbiter in the process

Participating:
- Attend meetings, vote and attend.
- Conditions for upgrade & downgrade of status.
- Negative impacts of not fulfilling obligations of “P” membership

Strategic Business Plan - Focus approach of activities and serves as “business plan” of committee – available publicly on website
Title
Performance of household and similar electrical appliances

Scope
Standardization in the field of minimum performance of household and similar electrical appliance and related components, excluding electronic equipment such as information technology (SABS TC 071), audio, video, audio-visual, radio and television equipment (SABS TC 074).
<table>
<thead>
<tr>
<th>Appliance Category</th>
<th>SANS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Conditioners</td>
<td>SANS 54511-3:2016/EN 14511-3:2013</td>
</tr>
<tr>
<td>Audio-visual Equipment</td>
<td>SANS 862:2013</td>
</tr>
<tr>
<td>Washing Machines</td>
<td>SANS 1695:2015/EN 60456:2011</td>
</tr>
</tbody>
</table>
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Thank You, SABS Electrotechnical Standards

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