African Electrotechnical Standardization Commission (AFSEC)

Procedures for the work of technical committees

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1. Scope

This document sets out the principles, and processes for the operation of the AFSEC technical committees. It includes the procedures by which the AFSEC approves existing standards for adoption or adaptation. Wherever feasible, and with necessary modifications, the procedures are based on the relevant ISO/IEC Directives.

It does not cover the means by which individual members are to implement the text of such standards within their own national systems for publishing standards, as these are the prerogative of the member bodies, and might depend on national policy or legislation, or the existence or otherwise of bilateral agreements with IEC and other standards bodies.

According to the 3rd Resolution of the 8th General Assembly Meeting 26-27 July 2022 Accra Ghana, "The Council accepted ARSO's proposal and directed the formation of Working Group of ASMC and ACAC to apply the documents for 3 years for familiarization of the process to make informed decision before finally reviewing the ASHAM as one document guiding harmonization for both entities"

AFSEC has introduced ASHAM in the Harmonization Process followed by the AFSEC Technical Committees which is almost the same in both documents. One of the main procedures that has been added to the Harmonization Process is forming an Advisory Group

2. Reference

In this document reference is made to the following publication:

ISO/IEC Directives, Part 1 - Procedures for the Technical Work

NOTE Acknowledgement: These draft procedures have been adapted from procedures developed by SADCSTAN for the harmonisation of standards in SADC. (SADCSTAN: the expert group of the national standards bodies in the SADC region)

The African Standardization Harmonization Model ASHAM issued by ARSO in 2022

3. Definition and abbreviations

3.1 Definition

consensus - General agreement, characterized by the absence of sustained opposition to substantial issues by any important part of the concerned interests and by a process that involves seeking to take into account the views of all parties concerned and to reconcile any conflicting arguments.

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NOTE - Consensus need not imply unanimity.
[ISO/IEC]

AFSEC MC14/D01

3.2 Abbreviations

3.2.1 CD: Committee draft

3.2.1 CDV: Committee draft for voting

3.2.3 DS: Draft standard

3.2.4 FDS: Final draft standard

3.2.5 MC: Management committee (of AFSEC)

3.2.6 NWIP: New work item proposal

3.2.7 "O" member: observer member of a TC

3.2.8 "P" member: participating member of a TC

3.2.9 SADC: Southern African Development Community

3.2.10 SADCSTAN: expert group of the national standards bodies in the SADC region

3.2.11 TC: Technical committee

3.2.12 WD: Working draft

3.2.13 ASHAM: The African Standardization Harmonization Model

3.2.14 ARSO: The African Organization for Standardization

3.2.15 APUA: The African Power Utilities Association

3.2.16 APUA- AFSEC /SC5: The APUA AFSEC Scientific Committee No. 5

4. Key principles

4.1 All statutory members will register as either "P" [participating] members or "O" [observer] members for each TC. If necessary, the number of 'P' members will be limited by the management committee (MC) as defined in the statutes. Affiliate members may register as "O" members. "O" members may apply to attend meetings of any technical committee. The Chairman of the TC will decide whether any O member may attend meetings, taking account of in particular, the capacity of the host to accommodate the number of delegates.

- **4.2** All voting on work by a specific TC, on new work item proposals (NWIPs), CDVs, and DSs is by voting by all members registered as "P" members for that TC. There will be one vote for each "P" member (no weighting).
- **4.3** Voting on a FDS is by all statutory members of AFSEC.
- 4.4 All technical committee work is on the basis of reaching consensus
- **4.5** AFSEC shall be guided by ISO/IEC Directives-Part 1,and ASHAM Model in developing the detailed procedures for the technical work, any deviations these procedures will prevail
- **4.6** Adoption of an IEC International Standard, shall be followed by the automatic adoption of any subsequent amendments to that IEC International Standard, unless a member of AFSEC raises technical objections (see 8.2). In the case of objections the TC shall be requested to evaluate the reasons and to make a recommendation to the MC.
- **4.7** The AFSEC Advisory Group was formed by AFSEC Standard Management Committee in accordance with the ASHAM Model with main function to:
 - Identify the needs for joint work and compile a TOR for joint work.
 - Manage The Working Program of joint projects
 - Advice on the adoption of STANDARDS of interest for ARSO & AFSEC.
 - Assign work to TCs as relevant
 - Promote the adoption & promote the adoption amp; training of standards
 - Measure the performance of STANDARDS adopted
 - Implement related decisions made by either SMC's

5. Overview of process [see figure 1]

- **5.1** The establishment of an AFSEC Technical Committee (TC) and its scope shall be approved by the Council in accordance with the article 12.1 of the statutes.
- **5.2** Each TC shall be responsible for developing and executing its programme of work, which shall be approved by the Management Committee, in accordance with the statutes.
- **5.3** Proposals for the adoption of existing IEC International Standards would be new work item proposals (NWIPs) that proceed direct to stage 4 " Enquiry stage", as the text of a potential AFSEC-approved standard.

NOTE It is expected that the majority of the programme of work of each TC will be proposals to adopt existing IEC International Standards.

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5.4. Proposals for the adoption of existing standards not published by IEC, or for the adoption of the text of a draft standard, where so motivated by an AFSEC member may proceed direct to stage 3, "Committee stage". Similarly, for a proposal to *adapt* an IEC International Standard to suit African conditions: such proposals, which shall be accompanied by a technical motivation should proceed to stage 3.

NOTE. Such standards could be standards adopted in one or more African regional economic communities, and might be for example be "EN" standards prepared by CENELEC.

If the proposed standard is still at a developmental stage (e.g. a first working draft), then it should proceed to stage 2, and the relevant TC should establish a working group (WG), co-opting the originators of the draft to the WG.

- **5.5** Proposals to develop the text of a new standard, where unique requirements are identified and where there is no known appropriate standard published and none are under development, would proceed to stage 2, and the TC allocated to the project would establish a WG. In such cases the TC would establish a WG from AFSEC members to draft the text of a new standard for adoption by members.
- **5.6** A WG should comprise at least four representatives from different AFSEC members, and the number of WG members may be limited if so recommended by the TC, and with the approval of the management committee.[See NOTE].

NOTE The decision to limit the size of a WG would normally be motivated by the need to expedite the work, where a large WG might impede progress

- **5.7** The appointment of a consultant to assist the WG to develop the standard can be considered, if so agreed by the management committee, and subject to the availability of funding.
- **5.8** Joint Committees with other Organizations (APUA, ARSO.....) allows the joint review of International Standards or produce Standards to meet the need of African Countries Electro technical needs.

The IEC Collaboration Platform is a tool was created with the support of IEC to facilitate the work within AFSEC Technical Committee members, they use it to upload any documents, send notifications, chatting, giving tasks, discussing documents...etc.

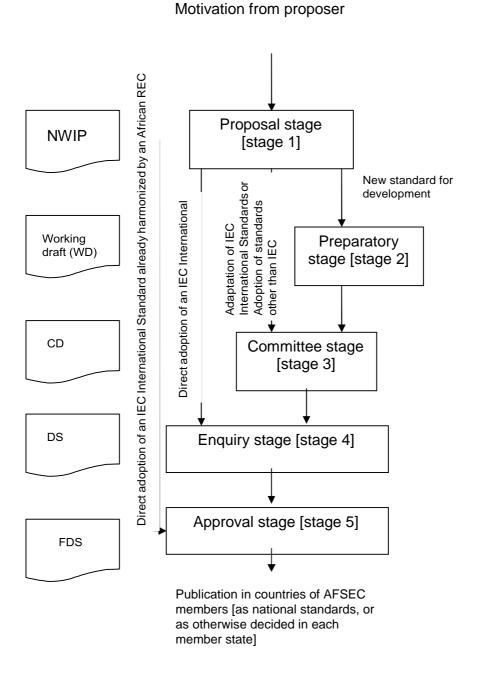


Figure 1 – Process for approval of standards in AFSEC

6. Stages in the harmonization process

6.1 General

- **6.1.1** A complete list of project stages, together with the designations of the associated documents, is given in Table 1.
- **6.1.2** In cases where an existing International (IEC) Standard is proposed for a standardization project, subject to the approval of the Chairman of the responsible TC, the process may commence with Stage 4, i.e. the standard proposed for adoption by AFSEC members may be issued by the TC directly as a DS [using the web-based collaboration site], accompanied by a NWIP. The AFSEC secretariat shall be responsible for obtaining the permission of the IEC for AFSEC members to have access to a copy of the published standard.
- **6.1.3** After the Approval Stage, the text of the FDS is available to each AFSEC member for adoption and implementation within its internal system of standards. Each standard so adopted by an AFSEC member shall bear an indication on its cover page to the effect that the standard has been approved by AFSEC, with the date of such approval stated.

Any conflicting/national standards should be withdrawn within 6 months of AFSEC Adoption of the Standard

Table 1: Project stages and associated documents

Project stage	Associated document		
	Name	Abbreviation (see NOTE)	
1: Proposal stage	New work item proposal	NWIP	
2: Preparatory stage	Working draft(s)	WD	
3: Committee stage	Committee draft(s)	CD	
4: Enquiry stage	Draft standard	DS	
5: Approval stage	Final draft standard	FDS	

NOTE These abbreviations are to be prefaced by the designation "AFSEC" on the headings of documents, to distinguish them from any corresponding IEC working documents, or similar documents from other sources

6.2. Time periods allowed for preparation, commenting and voting

The time periods allowed for preparation, commenting and voting at the various stages of the progress of a project are shown in Table 2.

Table 2 – Time periods allowed for each stage

Stage	Description	Time period allowed for preparation, commenting and voting		
1	Proposal stage / NWIP	3 or 5 months (see 6.3.3)		
2	Preparatory stage / WD	Not to exceed 18 months (see 6.4.3)		
3	Committee stage / CD	4 months		
4*	Enquiry stage / DS	3 months		
5	Approval stage / FDS	3 months		
* Normal point of entry for existing IEC International Standard				

6.3 Proposal stage (Stage 1)

- **6.3.1** The proposal stage is the stage at which the AFSEC secretariat receives a new work item proposal (NWIP).
- **6.3.2** A NWIP may be originated through any body represented in AFSEC either as a statutory member, or an affiliate member, in the first instance to the AFSEC Secretariat. The AFSEC secretariat will register the NWIP and where it is clearly within the scope of an existing TC, assign the NWIP to that TC, via the TC secretary. (See also 6.3.6 for special cases)
- **6.3.3** The secretary of the responsible TC shall issue the NWIP to all members of committee [using the web-based collaboration site] for a vote, for a period of three months. In exceptional cases (e.g. a standard covering a complex topic) the period could be extended to not more than 5 months, with the agreement of the TC Chairman.
- **6.3.4** The criteria for acceptance applicable to the enquiry stage shall apply to voting on a NWIP, i.e. 2/3 of [P] members voting to be in favour, and no more than 2 of the votes cast to be negative.

NOTE The statutes limit the total number of (P) members of an AFSEC TC to nine.

- **6.3.5** Once accepted, a new work item becomes part of the work programme of the TC, and has target dates allocated to it for the final stages. The inclusion of a new work item in the programme of work concludes the proposal stage.
- **6.3.6** African regional economic communities could also be active in the adoption of existing standards for their own needs. Special conditions should be applied by AFSEC to avoid duplication of work and to expedite such activities at the level of the African continent.

If a standard or a series of existing standards is proposed by an African economic community that has already approved that standard/those standards for adoption within its member states through a consensus process equivalent to that used by AFSEC the following procedure should be applied.

The AFSEC secretariat shall circulate the NWIP to the management committee, requesting a decision to progress the proposal direct to the FDS stage for voting by the statutory members of AFSEC, without referencing the proposal to an existing AFSEC TC, or without the establishment of a new TC. In the event that the criteria for approval of an FDS are not met, the NWIP shall revert to stage 3, and a new TC shall be established, if one does not yet exist.

6.4 Preparatory stage (Stage 2)

- **6.4.1** The preparatory stage covers the preparation of a working draft (WD).
- **6.4.2** The TC shall appoint a Project Leader, (who may be the TC Chairman himself/herself) who shall liaise with and invite expert assistance from the [P] members, each of whom may nominate a national expert to assist the Project Leader.
- **6.4.3** The Project leader shall provide an estimate of the time needed by the WG to issue a CD, which shall normally be limited to 18 months, unless otherwise agreed by the management committee.
- **6.4.4** The Project Leader shall prepare and issue any number of WDs as are necessary within the time period allowed to the experts for comment [using to the maximum extent practicable the web-based collaboration site], until the Project Leader informs the TC Chairman that the draft is considered fit for presentation to the TC as a CD.
- **6.4.5** The preparatory stage concludes when the first CD is received by the TC secretary from the Project Leader. Where so requested by one or more P members of a TC, the CD shall be made available as soon as practicable by the AFSEC Secretariat in any of the official languages, but without delaying the issuing of the CD in its original language.

6.5 Committee stage (Stage 3)

- **6.5.1** The committee stage is the stage at which comments from all TC members are received, consensus is built and voting is requested for progression of the draft to the Enquiry stage. Consensus building is normally by correspondence and via the web-based collaboration site, but where necessary a meeting may be arranged.
- **6.5.2** The TC secretary shall issue the CD to all members (members in both [P] and [O] categories) for comment and voting for a period stipulated in Table 2, with a clear indication of the closing date for replies. Notifications shall be by electronic means (email, fax, etc.), but the issuing of the draft shall be by posting on the web-based collaboration site.
- **6.5.3** AFSEC members that are [P] members shall reply timeously (see Table 2) to requests for comment and voting, and shall reflect their national committee's position in their reply.
- **6.5.4** In the event that a meeting is called, AFSEC members shall fully brief their delegates on their position before the meeting.
- **6.5.5** Following receipt of comments, the TC Secretary shall, within 4 weeks of the closing date, circulate compiled comments and proposals to all members. Proposal(s) made by the TC secretary shall include one of the following:
- -discussion of comments at a meeting;
- -circulation of a revised CD;
- -registration of the CD as a DS;
- -abandonment of the project.
- **6.5.6** During the committee stage, the guiding principle shall be one of building consensus. The TC Chairman shall use all means to resolve differences and, by an iterative process, to finalise all technical comments by further correspondence, meetings, etc. In case of doubt concerning consensus, approval by a 2/3 majority of the [P] members voting on a draft issued as a CDV may be deemed to be sufficient for a CD to progress to DS; however, every attempt shall be made to resolve negative votes.
- **6.5.7** Consideration of successive drafts shall continue within the time period allowed until the TC has reached consensus on either:
- -registration as a DS or
- -abandonment of the project.

This concludes the committee stage.

6.6 Enquiry stage (Stage 4)

In the case of an international standard that is being entered into the process at this stage, the text of the international standard (with the prior approval of the relevant international standards body) shall be circulated, together with an NWIP to all members of the TC, and to all AFSEC affiliate members for information and possible comment.

Where so requested by one or more P members of a TC, the CD shall be made available as soon as practicable by the AFSEC Secretariat in any of the official languages, but without delaying the issuing of the CD in its original language.

- **6.6.2** [P] members have an obligation to vote. Votes shall be explicit: positive, negative or abstention.
- **6.6.3** A positive vote may be accompanied by **minor** editorial and technical comments, on the understanding that the TC secretary consultation with the TC Chairman will decide on how to deal with them.
- **6.6.4** A negative vote shall be accompanied by technical reasons. It may indicate that the acceptance of specified technical changes will change the vote to one of approval, but no member shall cast a positive vote that is conditional on the acceptance of modifications.
- **6.6.5** The criteria for approval for the DS are 2/3 of the [P] members voting to be in favour, and no more than two of the votes cast to be negative. (Abstentions and negative votes unaccompanied by technical reasons shall be excluded when the votes are counted).
- **6.6.6** Comments received after the expiry of the voting period stipulated in Table 2 shall be forwarded by the TC Secretary to the AFSEC secretariat to be retained for consideration at the time of the next review of the standard.
- **6.6.7** Within two months of the end of the voting period the TC secretary shall prepare a report of the voting, the comments received and the response of the TC secretary and chairman on each comment. Every attempt shall be made to resolve negative votes before issuing a report of the voting.
- **6.6.8** If, within two months of the date of dispatch of the voting report, 2 or more [P] members disagree with any response to any technical comment, the TC Chairman shall attempt to resolve the dispute, and may request assistance from any members of the TC in this regard. If such attempts are unsuccessful, a meeting shall be called and the AFSEC Executive Secretary may be requested to assist in the resolution of the dispute.
- **6.6.9** The enquiry stage is complete when the Chairman of the TC has decided that it is appropriate to advance the draft to FDS and therefore sent the draft to the AFSEC secretariat for the preparation of a FDS.

6.7 Approval stage (Stage 5)

- **6.7.1** At the approval stage, the AFSEC secretariat shall prepare and circulate the FDS to all statutory members of AFSEC for a three month vote, and to all AFSEC affiliate members for information. [The web-based collaboration tools to be used].
- **6.7.2** Where so requested by a statutory member, the FDS shall be made available as soon as practicable by the AFSEC Secretariat in any of the official languages, but without delaying the issuing of the FDS in its original language.
- **6.7.3** The criteria for approval for the FDS are 2/3 of the statutory members voting to be in favour, and no more than 25 % of the votes cast to be negative. (Abstentions and negative votes unaccompanied by technical reasons shall be excluded when the votes are counted).
- **6.7.4** If the criteria are met, the FDS is approved as the text of an AFSEC- approved standard. The AFSEC secretariat shall inform All AFSEC members of the voting by means of a final voting report, and shall formally and without delay, inform all AFSEC members that the text of the FDS has been approved for adoption by AFSEC members.
- **6.7.5** In the case of an FDS that was approved by the TC as a DS, if the FDS is not approved by the statutory members of AFSEC, the draft shall revert to stage 4 and the AFSEC secretariat shall refer it back to the TC for reconsideration in the light of the technical reasons submitted in support of the negative votes.
- **6.7.6** In the case of an FDS that entered stage 5 directly, without the involvement of a TC, if the FDS is not approved, the AFSEC secretariat shall refer it to the management committee for a decision. The draft shall revert to stage 4 and the management committee may call for the establishment of a new TC to consider the draft and the comments received, or refer the draft and comments to an existing TC to consider. The draft may only proceed when all negative comments have been addressed to the satisfaction of the TC chairman.
- **6.7.7** The approval stage ends with the issuing of the final voting report by the AFSEC secretariat.

Annex 1 explains the Numbering System that will be used by AFSEC when adopting Electro-technical Standards, either for the existing international standards number (either identical or modified adoption) or for those standards which are locally produced or not equivalent to the international Standard.

7. Technical corrigenda and amendments that occur in an adopted international standard

7.1 Technical corrigenda

Upon a recommendation endorsed by the relevant TC Chairman, The AFSEC secretariat shall circulate the technical corrigendum to all AFSEC members with a request that it be included in an appropriate format in each affected members' standard. No voting is required.

7.2 Amendments

After consultation with and agreement of the relevant TC Chairman, the AFSEC secretariat shall issue any amendment to an international standard that has been adopted by AFSEC, for approval by statutory members of AFSEC, as for an FDS. If the criteria for approval of an FDS are not met, the relevant TC will be required to study the objections and make a recommendation as to how to proceed to the Management Committee.

8. Systematic review of AFSEC-approved standards

- **8.1** A review shall be undertaken, at intervals normally not exceeding 5 years (see 8.2), of the continued suitability and applicability of each AFSEC-approved standard. The review shall take the form of a questionnaire, which shall be issued to members by the AFSEC secretariat for a response within three months.
- **8.2** In the case of adopted international standards, the timing of the review shall be such as to follow closely after the international review of the source standard (i.e. when the future of the source standard is known).
- **8.3** The review shall include an assessment of the degree of adoption and implementation within the standards regimes in individual AFSEC members countries and industries.
- **8.4** By a simple majority of the [P] members voting, the AFSEC Executive secretary shall recommend to the management committee to take the decision to
- reaffirm the standard as an AFSEC-approved standard for a further 5 years;
- initiate a review of the standard by the appropriate TC (see 8.6); or
- withdraw the standard's status as an AFSEC-approved standard.
- **8.5** The AFSEC secretariat shall formally notify AFSEC members of the decision of the management committee.
- **8.6** When the decision is to undertake a review by an AFSEC TC, a new project shall be initiated.

9. Appeal process

- **9.1** A statutory member of AFSEC is entitled to appeal against any decision, action or inaction of a committee or its chairperson, on the grounds that either the correct procedure has not been followed, or that the interests of the member have been unfairly prejudiced.
- **9.2**. Appeals relating to a TC or that cannot be resolved by a TC are to be referred to the Management Committee.
- **9.3** In the event of non-resolution of an appeal after mediation by the Management Committee, the matter shall be referred to a meeting of the Council [AFSEC General Assembly]
- **9.4** Any resolution of an appeal by a meeting of the Council requires a ¾ majority of members present and voting. Provided this criterion is satisfied, the decision of the Council meeting shall be final and binding.
- **9.5** During an appeal, work on any affected projects may continue until the approval stage, but the FDS shall not be circulated for voting until the appeal has been resolved.
- **9.6** In mediating or adjudicating on an appeal, no office bearer or official nor the Council meeting shall allow any relaxation of voting criteria.

10. Handover of Technical Committee Chairperson (TCCs)

The following Handover procedures will ensure continuity and a seamless flow of work during the transition period between the outgoing and oncoming TC Chair TCC.

The existing TCC is responsible for the orientation of his/her replacement. He/she should continue to function, shadowing his replacement, giving advice, when necessary.

The Checklist shared for handover will include and not limited to the following documents:

- A Work plan and reports of the current year and the year after
- A list and timetable of actions.
- A briefing of ongoing issues.
- A calendar of forthcoming events and deadlines.
- A detailed Business Plan including timelines and responsibilities
- A detailed budget including the expected expenditures
- A list of useful contacts.
- Passwords of Official email account (if any).
- Status of the TC Collaboration Platform
- A report of the final handover meeting in presence of TC members to be approved by SMC.

11. The Numbering System to be used by AFSEC when adopting Electro-Technical Standards

Introduction

The development and implementation of African policies on Standards, Measurement, Conformity Assessment and Accreditation will support the realization of Africa's Economic integration and environmental sustainability and subsequently reduce technical barriers to trade aiming to promote intra African trade.

To further strengthen the harmonization of Standardisation work in Africa, a unified standards numbering system for the Continent is essential.

This guideline defines the methodologies for the development of a Standards numbering system for AFSEC in support of harmonization, adoption and publication of African standards.

In this guideline, AFSEC refers to the agreements signed with standards international institutions such as IEC, IEEE, CENELEC...etc.

According to the Regional Adoption Agreement that was signed in November 2022 between AFSEC and IEC & its associated amendments, and referencing to the ISO/IEC guide 21-1/2 which is used as benchmark for compliance of this numbering system, as well as the agreement which was signed with IEEE in 2019, The numbering system will be applied in AFSEC Catalogue that will be available on AFSEC website.

Ultimately, the numbering system of standards will support the Quality Infrastructure in Africa by having unique standards adopted/adapted , and will thus assist with the implementation of the AfCFTA TBT (annex6), uniquely identifiable related to the African continent needs.

AFSEC Numbering of adopted Electro-technical Standards

The AFSEC principle of numbering system is to have a prefix in front of the existing international standards number (either identical or modified adoption) or a New Number for those which are locally produced or not equivalent to the international Standard.

Countries who adopt the AFSEC documents can subsequently add their prefix in front of the AFSEC Standard.

1. For Identical or Modified Adoption of International Standards:

The AFSEC Number will consist of AFSEC prefix followed by the same reference no as the published standard (i.e. AFSEC IEC 6xxxxx.....)

When an AFSEC member adopts the AFSEC standard their unique prefix can be added in front of AFSEC (e.g. EG AFSEC IEC 6xxxxx.....)

A Foreword message and endorsement notice will be included with the standards that will be adopted by AFSEC.

The Foreword message will include:

- 1. The AFSEC standard that has been reviewed by the <u>ATC</u> and that it is recommended for adoption as a harmonized AFSEC Standard and is related to a specified International standard.
- 2. The names of AFSEC members, at the year of the adoption
- 3. That this document has been prepared under the mandates given to AFSEC according to the agreements with the international Standard Institutions
- 4. That AFSEC is member of the subcommittee on implementation of AfCFTA-Annex6, Annex 6 "Technical Barriers to Trade" which focus on facilitating Trade mentioning that: "State parties will adopt the standards as endorsed by both AFSEC and ARSO".

The Endorsement Notice in case of "Identical Adoption" will include:

- 1. This Regional standard was given the AFSEC number: <u>AFSEC IEC (Type) 6xxxx-xxx-xxx-xxx:Year,</u>
- 2. This standard was adopted as <u>"Identical Adoption"</u> to the specified International standard, without any modifications.
- 3. The AFSEC members are bound to adopt this standard_within 12 months, and conflicting national standards shall be withdrawn latest by 6 months.
- 4. This International standard exists in the specified languages, and were given the AFSEC number as mentioned above.

The Endorsement Notice in case of "Modified Adoption" (in IEC Agreement Only) will include:

- 1. This Regional standard was given the AFSEC number: <u>AFSEC IEC (Type) 6xxxx-xxx-xxx-xxx:Year</u>,
- 2. This standard was adopted as <u>"Modified Adoption"</u> to the specified International standard, it contains <u>Technical Deviations</u> included in details in the below table and is referencing to ISO/Guide 21-1:2005.
- 3. The AFSEC members are bound to adopt this standard_within 12 months, and conflicting national standards shall be withdrawn latest by 6 months.
- 4. This International standard exists in the specified languages, and were given the AFSEC number as mentioned above.

2. For Standards/Guides produced by AFSEC

A prefix AFSEC will be followed by a minimum of 5 digit numbers, as follows: AFSEC 5xxxx-type-xx-xx:Year ed#

5xxxx: the accumulation no. does not depend on the technical committee.

Type: 1: Standard

2: TS – Technical Specification

3: TR- Technical Report

4: Guide

xx: if the standard has more than one part.
xx: if the standard has more than one section

Year: Publication Year ed#: Edition number

When a AFSEC member Country adopt the AFSEC standard they could add their unique prefix in front of AFSEC e.g. Egypt will be EG AFSEC 5xxxx-x-xx:Year ed#

All AFSEC Standards reviewed by AFSEC Technical Committees and then adopted as **identical adoption** are maintained in AFSEC Database. This Database allows to Database Admins to update online the Status of adoption of the standards in each country.

However, the Catalogue of Standards includes all the above mentioned Standards adopted by AFSEC following this Numbering System: Identical, Modified, produced by AFSEC.