INTERNATIONAL ELECTROTECHNICAL COMMISSION

Technical Committee No. 3 Information structures, documentation and graphical symbols

Revised minutes from the TC3 co-ordination meeting in Geneva 2004-04-11 09:00 and 2004-04-12 13:00

Participants:

Mr. Hans Brückner, Chairman TC3

Mr. Per-Åke Svensson

Mr. Hiroaki Ikeda

Mr, Donald Radley

Mr. Addie Dijkstra

Mr. Fritz Reuter

Item	*Relevant documents*
1 Opening of the meeting	
The Chairman opened the meeting and welcomed the participants.	
2 Approval of the draft agenda	3(Geneva/Secretariat)1A
The order of the items on the agenda was changed in order to ensure that the item on material declarations could be handled before lunch as a preparation for the workshop during the afternoon.	
Later on also the order of some items were changed in order to be handling the most urgent items first. Some items were not discussed, that is indicated below.	
3 Report on ongoing technical works in TC3 and related WGs - **needs for co-ordination**. Brief follow-up of decisions from the Eindhoven meeting.	3/747/RM, SMB/2954/R
3.1 Follow-up of TC3 decisions from Eindhoven	3(Geneva/Secretariat)2
The secretary presented briefly the report. (There is no decision numbered 12.)	
3.2 IEC 60617 Database status (Principles for the introduction of symbols; Elaboration of application notes; Consolidated procedures; Update of home page and descriptive pages)	3/745/DC, 3/757/INF 3/751/AC, 3/754/WG 3/749/DC, 3/759/INF
Principles for the introduction of new symbols. The Secretary presented the result, document 3/757/INF.	
There was a consensus that the border between basic symbols and examples was difficult to maintain, and that the relations *applies* and and *applied in* describe this relation better than what could be done in a printed document or by simple	

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classification.

It appeared that the concern is that on one side there is a rule that any combination made from existing symbols is considered to be in line the standard which allows many symbol constructions for a specific concept to be acceptable, on the other side, if one of these is later entered into the database, what happens to the already existing ones? It should be made clear that such an addition does not make the already existing ones invalid.

Action 1: A document should on be prepared for discussion at the Cape town meeting on the above issue, and also on the JP concern for better rules for symbol construction.

Elaboration of application notes: The setting up of the WG was noted.

Consolidated procedures: The comments were looked through and commented.

As a result of one of the comments we should be more clear about the fact that because of the voting (comparable to FDIS) **P-members are in reality obliged to be members of the VT**.

SC3D will circulate a call for members to the IEC 61360 database VT shortly, and will stress this fact. It should also be stressed that O-members who want to be members of the VT should become P-members in order to qualify. Emphasize that no travelling is involved. The VT-members should be called "delegates" and not "experts", in order to communicate better what the VT is.

Action 2: The document will be revised. The resulting document will be made available as an INF document to the NCs and sent to the SMB for approval, if possible already for the June meeting.

Language variants of the database standards: Outside of the co-ordination meeting Hans B and Per-Åke S had a short meeting with Alain Maislisch discussing the requirements for different language variants of the symbols standard DB.

Is such a language variant part of the IEC standard? Our understanding was: No, it is a national standard with identical structure as the IEC one, managed on the same platform in which all the language independent fields are shared with the IEC standard. The (editable) language dependant fields are not shared, and under full responsibility of a National Committee. Compare the common IEC-ISO database for graphical symbols on equipment where there is a similar (but not entirely identical) phenomenon. The fact that they are on the same platform does not necessarily have to be visible at all, the entrances could be entirely different and possible cross links, if at all present, to the additional language(s) should be done to underline this situation.

For the management of such a standard a special input form need to be created in which the shared fields and one of the IEC languages are read-only, and only the language dependant fields possible to write in.

To start the work a formal request has to be entered to the IEC General Secretary so that also commercial aspects are

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covered.

3.3 Activities in the JWG9 (STEP AP)

Not discussed.

3.4 Activities in the JWG15 (IEC-ISO 82045)

Not discussed.

3.5 Activities in the MT16 (IEC 61082) 3/743A/CDV, 3/752/Q

Not discussed.

3.6 Activities in the MT17 (IEC 61175) 3/753/FDIS

Not discussed.

3.7 Activities in the MT18 (IEC 61346 + IEC 61666) 3/746/NP, 3/761/RVN

3/756/DC (2005-04-28)

(3/76x/DC)

A questionnaire is now drafted and has been checked by Eirik Selvik. It will be distributed as soon as possible..

3.8 Activities in the MT19 (IEC 61355) 3/744/DC, 3/758A/MCR

MT presently being expanded based on the MCR.

3.9 Activities in the MT22 (IEC-ISO 81714) 3/738/CDV

The agreed way to specify DEts should be applied in the annex of this publication.

3.10 Activities in the PT30 (IEC 60617 – Alarm symbols)

The secretary reported that he had been in contact with the convenor and been promised a set of symbols. However, nothing had arrived so far. Hans Brückner will also contact and if we do not get anything we will need to cancel the project.

3.11 Activities in the MT33 (IEC 60848) 3/755/MCR

Mr. Bouteille has taken on the MT convenorship. Not discussed further.

3.12 Stage 0: Blank detail specifications, Principles for identification

F. Reuter is lacking time regarding the BDS, but promised to have a document ready to the Cape town meeting. This specification is important as generic specification for specifications, including generic declarations and specifically material declarations.

3.13 Material declarations 3/750/PAS, (3/763/RVP)

The draft for the RVP was studied and the result 53% in favour of publication was noted. This is a weak result, but it was noted that most of the negative votes are formal and not technical. However, it was also noted that the document is still imprecise and can be improved editorially.

The list of decisions from the TC111 meeting, document 111/11 was available and it was noted that the working group on material declarations had not been set up, but an ad hoc group formed instead to study the available input documents, of which the one from TC3 will be one. TC3 was mentioned as a participant in this ad hoc group.

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There was a suggestion that, under the existing conditions, the most constructive approach might be not to publish the document as a PAS, but to update the document thoroughly based on the comments (by an TC 3 ad hoc group) and then provide this as an input to the TC 111ad hoc group, and circulate it as an INF document.

This suggestion was later checked with Jack Sheldon, but he recommended us to proceed in the formally correct way, to publish as it is, but of course with editorial improvements.

A discussion was taking place on the granularity of the information provided: What is for example a "name" of a constituent? Article/parts number, type designator, verbal name (in which language), name of what? What kind of granularity should be required? How is a constituent of an assembly designated? There should also be rules for how to handle structuring.

The general question on how to specify DETs in source documents was discussed, and the conclusion was that it was not necessary to require complete DET definitions in these cases, (as this is done in IEC 61360) but the identification and the semantics (name, definition) has to be clarified (in a table). The annex of the PAS should be adapted accordingly.

(The procedure for DETs would then in some cases be similar to that of SC3C with regard to the cooperation with product committees.)

A "template" of an annex will be provided by Fritz and made available for download on the TC3 web page.

The ACET workshop: See special report. The TC3 representatives felt that we got good support for our ideas by the present ACET members.

3.14 Terminology in TC3 (3/762/DTR)

Noted, but not further discussed. Addie noted that Rosettanet has also a terminology document and an alignment ought to take place.

He will send this.

4 Report on ongoing works in SC3C and related WGs - **needs for co-ordination**. Brief follow-up of decisions from the Eindhoven meeting. 3C/1272/RM, 3(Geneva/SC3C)3

H. Ikeda presented the document 3(Geneva/SC3C)3. The following was additionally noted.

4.1 Follow-up of decisions

Annex to 3(/)3.

Item 10 is still under consideration.

4.2 Activities in the JWG11

The JWG11 is presently very unbalanced. The number of ISO representatives is much higher than the IEC number.

4.3 IEC 60417 Database status

See the report.

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4.4 IEC – ISO Database on graphical symbols

See the report.

5 Report on ongoing works in SC3D and related WGs - **needs for co-ordination**. Brief follow-up of decisions from the Eindhoven meeting.   3D/133/RM

5.1 Follow-up of decisions.   3(Secretariat/SC3D)4

Annex to 3(/)4

Item 6: Conditions have changed. Addie to investigate if something needs to be done.

5.2 Activities in the WG2

See the report.

5.3 IEC 61360 Database status, CD-ROM, Status of the development of the procedure

IEC 61360-4 has just been published on a CD. This document required a lot of editing work.

A general problem is that the handling of national characters, including Greek letters, causes problems (esp. in STEP). The IEC 61360 database seems to handle the problem but problems might occur at the recipients of exported files.

5.4 Upload and down load functions to/from the database, input tool, export file (tagging, etc)

Donald and Addie has met with Alain Maislisch and discussed modifications in the database including the incorporation of the consolidated procedures. The goal is to have the databse on line in good time before the Cape town meeting.

Export functions have been updated.

5.5 ISOI/IEC Guide on the specification of product properties

The present draft is a mess! It has become far to detailed and complicated and is missing the intended target group.

Objections have been raised from SC3D representatives and from Germany.

The WG1 will meet next week in Paris.

There will be an FAQ document for IEC 61360 to be published on the SC3D site.

The modernization of the TC3 site is urgent. What happened after the initial efforts? Check with JS. (He did not know.)

6 Meeting and co-ordination activities in TC3

6.2 Status of the planning for the Cape Town meeting 2005.

The time schedule has been officially circulated. No comments to that.

Planning for the TC3 workshop

Fritz objected to the name: it is really not a workshop; it is a number of presentations. This was agreed, but it was questioned if we really can do it differently.

Ideas for topics:

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- Blank detail specifications
- Use of data element types in the business processes. Practical applications of IEC 61360. Different business cases
- Result of the questionnaire on the revision of IEC 61346
- Identification of products

6.3 Report on and further SB3 activities

Not discussed

6.4 Report on and further ACET activities

No report since all were present in the ACET workshop.

6.5 Ideas and planning for the meeting 2006 in ??

Not discussed, since we do not know where it will be. There is no official invitation to London.

7   Other business

7.1   A demonstration was held by Azar of the collaboration tools recently introduced by IEC/CO:

eRoom, for sharing of documents in work groups, and

WebEx, for meetings using IP telephony (Skype), shared presentations, whiteboard and web camera.

It was agreed that we will test this as soon as we are coming back from Geneva.

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