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**INTERNATIONAL ELECTROTECHNICAL COMMISSION****Technical Committee No. 3 Information structures, documentation and graphical symbols****Unconfirmed minutes from the meeting of TC 3 held in Prague 2008-10-09**

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Assistant Secretary: Mr. Sven-Anders Lejdeby (Sweden)  
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Mr.	John	Perry	United Kingdom
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Number of participants: 27, representing 9 National committees

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## 1. Opening of meeting

The Chairman of TC 3 Hans Brückner opened the meeting

The representative of the Czech Republic Standards Institute, Mrs. Zdenka Buresova, welcomed us to Prague.

## 2. Approval of the agenda, document 3/906A/DA

The agenda of the plenary meeting was approved.

In the circulated agenda 3/906A/DA the preliminary programme of the workshop shall be replaced by the actually used agenda (i.e. document 3WS(Prague/Secretariat)2.

## 3. Note the approval of the minutes from the previous meeting of TC3 in Paris 2007-11-22, document 3/885/RM

The minutes were noted as automatically approved without comments.

## 4. Information from the IEC Central Office

No representation from CO was present at the meeting.

The German NC objected to this situation as it has happened again as already in Paris and indicated that they request the CO representative to participate in next meeting. The JP delegate seconded. (To be addressed to IEC/CO).

It was reported that the new Collaboration tool has been introduced in TC3 and is available for all members.

## 5. Report from the Chairman of TC3

No specific report was given.

## 6. Note of the report from the co-ordination meetings with TC3 Officers in Geneva 2008-04-14/15, 3(Geneva/Secretariat)4A

Question: What is the policy of TC3 to participate in ISO TC10 meetings?

Answer: We participate when it is possible with regards to location of the meeting etc, but this year we could not participate.

To be noticed: TC3 SBP, as prepared by the TC 3, has been a model for all TC's.

## 7. Report from the Secretary of TC3, including actions taken as a result of the minutes from the meeting in Paris and the later co-ordination meeting, document 3/928/INF

The report was accepted as written.

## 8. IEC 60617 Graphical symbols for diagrams

### 8.1. Consideration of the report on the status of the IEC60617 database and on the implementation of the procedures, document 3/929/INF

It was requested by the German NC that the test version of the multi-lingual version of the data base needs to be put productive.

**Decision 1 :** TC3 decided to request the IEC/CO to put the multi-lingual version of the database into production.

### 8.2. Consideration of the report from the Validation Team for IEC60617 on validated graphical symbols in the IEC60617 database, document 3/930/INF

The report was accepted as written.

### **8.3. Consideration of the report from PT 30 Alarm and signalling symbols, document 3/922/INF**

The report was accepted as written.

### **8.4. Consideration of the report from PT 38 Rules for the construction of graphical symbols for diagrams, document 3(Prague/PT38)1**

In the report it is mentioned that meetings will be set up to discuss the tasks. On a question about these meetings Mr Araki stated that an "email meeting" will start already the same evening to discuss actions related to criteria.

NOTE The reference numbers of documents referred to in the report are wrong. 3/380/INF should be 3/830/INF and 3/381/INF should be 3/831/INF.

It was suggested to make use of the collaboration tool.

The German NC objected in general to the use of the collaboration tool because of the delay in distribution of messages. The issue was shortly discussed – but it was concluded to continue this discussion later.

### **8.5. Consideration of the report from PT 42 Development of mnemonics and designations of symbols for measuring relays instruments and related devices (stage 0), document 3/925/INF**

The report was accepted as written.

### **8.6. Continuation of the procedure for document 3/926/CC – one or two CDV**

The result of voting as presented 3/926/CC was not obvious. Therefore it was suggested to issue two new CDV's.

**Decision 2 :** TC3 decided that the result of 3/926/CC should be the circulation of two CDV's.

NOTE The documents 3/933/CDV and 3/934/CDV have been circulated after the meeting.

### **8.7. Consideration of the safety aspects related to document 3/927/RVC**

Discussion: The use of devices with the described function will in some cases be dangerous for the user of the device. It has therefore been suggested to add a warning text to the symbol. However, to introduce a warning of usage must be related to the use of the product and not to the application of the symbol.

**Decision 3 :** For 3/927/RVC TC3 decided to proceed to a FDIS without including any warning text.

NOTE Document 3/935/FDIS has been circulated after the meeting.

## **9. IEC 60848 GRAFCET specification language for sequential function charts**

### **9.1. Consideration of the report from the Convener of MT 33**

No report was available.

The French NC has earlier offered a replacement for Mr N. Bouteille, who is now retired. We will again ask for a new Convener from the French NC.

**Decision 4 :** TC3 decided that the Secretary should ask the French NC about the continuation of the MT convenorship for MT33.

The German NC will send official requirements for inclusion in the maintenance of IEC 60848.

## **10. IEC 61082 Preparation of documents used in electrotechnology**

### **10.1. Consideration of the report from the Convener of MT 16**

Mr. Brückner said that there was presently nothing to report.

## **11. IEC 61175 Industrial systems, installations and equipment and industrial products, Designation of signals**

### **11.1. Consideration of the report from the Convener of MT 17, document 3/923/INF**

The report included a question: Should a corrigendum or a new amendment be prepared regarding some elucidation due to application of rules defined in IEC 61082 ed 2?

**Decision 5 :** TC3 decided that a corrigendum should be prepared for IEC 61175 Ed.2.

K-A Thorn and S-A Lejdeby will prepare the corrigendum.

## **12. IEC 81346 Ed. 2 - Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations and IEC 61666 Ed. 2 - Identification of terminals within a system**

NOTE – The project IEC 61346-1 Ed. 2 has been renumbered to IEC 81346-1 Ed. 2, in order to include ISO parts in the same series.

### **12.1. Consideration of the report from the Convener of MT 18, document 3/919/INF**

Mr. Selvik reported that a CDV was distributed in April without big changes compared to the CD. The CDV of part 2 was distributed in May.

The result of votes and comments is to be discussed at next meeting in February 2009.

### **12.2. Discussion of possibly arising questions as a result of the circulation of documents**

No discussion.

## **13. IEC 61355 Ed. 2 Classification and designation of documents for plants, systems and equipment**

### **13.1. Consideration of the report from the Convener of MT 19, document 3/914/INF**

The database IEC 61355 DB has been published. Some issues are still to be discussed and solved:

- We need support from the NC's to add descriptions for those document kind which have not been described in the standard.
- It was proposed to circulate a document with a listing of document kinds (presently without descriptions) to ask for such support
- The German NC would like to have a multi-lingual presentation of the document kind names.

**Decision 6 :** TC3 decided that a document, listing the documents presently marked "in development" in the IEC 61355 DB, should be circulated to the NC's with a request for possible information on standard references for these documents.

**Decision 7 :** TC3 decided that the possibilities for introduction of multi-lingual functionality in IEC 61355 DB.

## **14. IEC/PAS 61906 Procedure for the declaration of materials in products of the electrotechnical and electronic industry**

### **14.1. Consideration of the coordination with TC111**

TC111 has circulated document 111/108/CD which has resulted in 78 pages of comments (111/119A/CC). These comments will be discussed at a TC111 meeting in the end of October.

SC3D suggested stronger liaison to TC111 with regard to the use of DETs.

The German NC commented: It was requested that TC3 should keep the responsibility of the documentation rules of the material declaration. If the documentation rules are kept within the



responsibility of IEC TC3 the German NC is prepared to support the update of the IEC PAS with manpower.

SC3D accepted to set up rules for making data transferable but not to prepare domain specific data element types.

**Decision 8 :** TC3 decided that Mr. Hiroshi Murayama will serve as liaison officer between IEC TC 111 and SC3D.

The German NC will ask Mr. Vogler to serve as Liaison officer between TC3 and IEC TC111. Mr. Vogler was the driver of the existing PAS 61906.

The meeting agreed to support the described approach to the task.

(This should be reported in the RSMB.)

## **15. IEC 62023 Structuring of technical information and documentation and IEC 62027 Preparation of parts lists**

### **15.1. Consideration of the report from the Convener of MT 20, document 3/915/INF**

It is time to revise IEC62023 and IEC 62027. A call for participants to the MT20 has been circulated.

Result: The team now consists of 5 members but additional members are desirable.

Time schedule: the work should start in the end of 2008 and a CDV may be presented in beginning 2009.

## **16. IEC 62079 Preparation of instructions - Structuring, content and presentation**

### **16.1. Consideration of the status of the MT21 and to take decision on convener, documents 3/924/INF, 3/910/AC**

Mr. Michael Rust can not continue the work as convener.

A call for a new convener has been circulated. Three experts have been nominated as convenor: Mr. Naoki Tokuda, Mr. John Perry and Mr. Kai Bohn.

John Perry told that he is willing to participate in the team as ordinary member and to give up his nomination. He also pointed out the importance of the work and the necessity to cooperate with the COPOLCO ISO committee.

The German NC declared that Kai Bohn fully accepts to have the role of co-convener.

The Japanese NC fully supported these suggestions.

**Decision 9 :** TC3 decided to appoint Mr. Tokuda as convener and Mr. Bohn as co-convener of MT21.

## **17. IEC/PAS 62515: Requirements concerning the interoperability between electromechanical and electrical applications in CAx- systems**

### **17.1. Consideration of the report from PT 40**

Mr. Reuter said that there was nothing to report.

## **18. IEC-ISO 81714 Design of graphical symbols for use in the technical documentation of products**

### **18.1. Consideration of the report from the Convener of MT 22**

Mr. Reuter reported that ISO has prepared 3/911/CDV for revision of ISO 81714-1. So far there have not been many comments, but one comment from Japanese NC had been discussed. It relates to Figure 16 (the LED example) and the application of rotating of symbols composed from several elements.

The question is whether or not the light symbol can be turned or has to remain pointing right upwards, when the underlying diode symbol is turned. The JP original proposal suggested that it should be turned together with the diode symbol.

Mr. Reuter was not willing to support the comment because it is considered as not applicable in the actual case. It was decided by the Committee not to modify the figure as proposed. It was decided that the application note in the IEC 60617 DB A0042 should be made more clear.

It was also recognized that all symbols in the database do not follow the rule of being presented in version / direction A (see symbol of LED). The definition of direction can be difficult to define for symbol combinations.

**Decision 10** : Further study of the problem was assigned to PT38.

## **19. IEC-ISO 82045 Document management**

### **19.1. Consideration of the report from the Convener of MT 23 IEC ISO 82045-series**

No specific report was given.

The Secretary reported that the issue of the relation between Document management and Records management has been brought to the attention MoU/MG. No known result or action so far.

### **19.2. Consideration of the report from IEC TC3 - ISO/TC10 JWG15 – Management data (meta data) for documents-, including the ISO/TC10 – IEC/TC3 Study Group for Improvements in standardization of Document Management – and relevant decisions**

The Secretary reported that ISO/TC46-SC11 is planning for a Management System Standard for Records management.

## **20. IEC 62491 Ed. 1 Labelling of cables and cores**

### **20.1. Consideration of the report from PT 35 Marking of conductors and cables**

The new standard IEC 62491 Ed. 1 *Labelling of cables and cores*, was published 2008-03.

### **20.2. Disbanding of PT 35 and to set up an MT.**

**Decision 11** : TC3 decided that PT35 shall be disbanded, and replaced by a Maintenance Team (MT62491)

**Decision 12** : Mr. S-A Lejdeby (Sweden) will take on the leadership of the MT.

Japan NC commented: The reference number of MT and PT should preferably correspond to the number of the related standard

General Statement: The NC's have to review their participation in WGs since many names presently shown in the EMS (Expert Management System) are not relevant any longer, due to retirement etc.

**Decision 13** : TC3 decided that a document should be circulated to the NC, asking them to review their representation in different WGs, PTs and MTs as documented in EMS and make changes where appropriate.

## **21. IEC 62507 Ed. 1 Rules for identification systems**

### **21.1. Consideration of the report from PT 39 Basic rules for identification systems, document 3/917/INF**

PT 39 has decided to split the original draft into two parts – part 1 was circulated as a CD in June. Comments have just been received from DE and SE. Additional comments are expected from liaison groups, and the CC will be circulated after that.

Fritz Reuter notified the meeting about the importance of this standard – All have a look on it!

Japan NC suggested making the report of MoU/MG documents available for TC3.

NOTE The minutes from the previous MoU/MG meeting and other documents are available here:  
[http://isotc.iso.org/livelink/livelink/fetch/2000/2489/Ittf\\_Home/MoU-MG/Moumg350.html](http://isotc.iso.org/livelink/livelink/fetch/2000/2489/Ittf_Home/MoU-MG/Moumg350.html)

Prof. Ikeda mentioned that based on the past reports on TC3 activity regarding basic identification system, TC100 set up a stage 0 project on identification and classification of resources.

## **22. Consideration of the status of the work on NP Blank detail specifications, Part 1: Principles and methods, and Part 2: Structure of a blank detail specification, and subsequent decisions**

### **22.1. Note of the publication of IEC/PAS 62569-1**

The PAS was sent for publication earlier this year, but this was delayed. When the publication work started a month ago, CO objected to the use of “Blank Detail Specification” in the title, since this has a particular meaning in other TCs.

A number of alternative names had been discussed.

**Decision 14** : TC3 decided that the new title of the project should be: Generic Specification of Information on Products (GSIP).

The Secretary was to inform CO about the new name.

NOTE (2008-12-01) This was reported to the IEC/CO and the new name was positively received. The document then had to be updated. This turned out to be more complicated than anticipated, since the change affects also other occurring terms. The results of recent discussions in SC3D/WG2 and SC3D have also effects on the content of the document. **The changes are therefore so substantial that a revised DPAS will be circulated.**

Mr. Udo Doebrich informed that TC65 is using a similar concept. This may be presented in the next meeting.

### **22.2. Consideration of the report from PT 41 [Mr. F. Reuter]**

The draft of part 2 of IEC 62569 has been internally distributed in the PT and to some experts concerned.

No comments have been received so far.

## **23. Report from the Chairman of SC3C - Graphical symbols for use on equipment - and relevant decisions.**

The Chairman, Mr. Nakamura, reported in accordance with document 3(Prague/SC3C)4A, see annex A.

SC 3C has decided to disband PT 34.

SC 3C has decided to set up an Ad Hoc Group to study possible actions of SC 3C regarding graphical symbols for use on equipment standardized by Product Committees and not registered in IEC60417.

SC 3C has decided to propose closure of category A liaison with CIRM, IFAC, ITU and ITU-R. The committee did not agree with the proposal of ISO TC145/SC 3 to set up a new Joint WG.

## **24. Report from the Chairman of SC3D - Data sets for libraries - and relevant decisions.**

The Chairman, Mr. Murayama, reported in accordance with document 3(Prague/SC3C)5, see annex B.

Organizational: SC3D has new chairman and secretary. US have ended their representation. CZ has changed from P-member to O-member.

Central Office has agreed with the license statement. CO also announced a prototype of the new data dictionary until the end of February 2009.

Comment 1: The discussion in SC3D of quantities and units is not shown in the report.

Comment 2: The management of multiple units has not been solved yet. The actual approach as provided in the last drafted edition (Index f) of the FDIS would require enormous administration efforts to the maintenance and validation team members, which is not supported by the majority.

Mr. Doebrich supported a workable solution which would allow the management of multiple units also outside the component data base in order to be more flexible and with less administration efforts.

The German DIN will be contacted in order to see how DIN has solved the issue.

Mr. Dijkstra mentioned that the multiple unit problem had been recognized since the Paris meeting in 2007, however no proposal been submitted, supported by the majority of the WG members.

## **25. Consideration and discussion of common database issues**

### **25.1. Status of copyright/licensing issues and business model for database**

The proposal formulated at the TC3 Officers co-ordination meeting in April has been accepted by CO and will be used.

### **25.2. Status of efforts to make use of standards databases also for National standards**

Comment: Multilanguage versions are required for the databases. It is required that CO uses more resources for development of the database applications. It has been recognized that the work of CO for next year is much bigger than they reasonably can manage with present resources.

The German NC has transmitted to Alan Maislisch at the CO the authorized German language versions of the web entry sites of the data bases to make them available in the productive version. This has not been implemented yet by the CO.

**Decision 15** : TC3 requests IEC/CO to provide an implementation plan for making the existing data bases 60417, 60617 and 61360 productive for supporting the multi-lingual approach, taking into account that the date for the promised implementation of the prototype of IEC 61360 is not moved.

The delegates were asked to contact their SMB representatives to stress the importance of the issue.

The resource problems are an issue for the next co-ordination meeting (in Geneva).

### **25.3. Common solutions for IEC and ISO**

No discussion.

### **25.4. Management of the requirements from TC3 concerning the component data base**

To be discussed in the meeting 2008-10-10

## **26. Discussion of the Draft Strategic Business Plan decisions taken in the sub-committees.**

SC3C indicated three action items which should be included in SBP. The TC secretary shall also check SC3D planned actions.

## **27. Report on activities related to Sector Board 3**

No activities were reported.

## **28. Report on activities related to the Memorandum of Understanding (MoU) between IEC, ISO, UN/ECE, etc concerning standardization in the field of electronic business.**

A report from TC3 was sent to the latest MoU meeting in September. No report from the meeting are yet available, so we are waiting for comments.

The overlap between Document management and Records management was mentioned in the report from TC3.

## **29. Discussion of future work in the area of documentation; stage 0 projects and NPs**

### **29.1. PWI 3-3 Ed. 1.0 Documentation of products, systems and plants with integrated technologies**

No activity.

### **29.2. PWI 3-4 Ed. 1.0 Integration of documentation into products, systems and plants**

No activity.

### **29.3. PWI 3-6 IEC/ISO Documentation system. The need for complete documentation examples has appeared also in the work of IEC 81346 (in addition to IEC 61082-1).**

The issue had been presented and discussed at the workshop.

**Decision 16 :** TC3 decided to set up a formal PT for the further elaboration of the stage 0 work. A document shall be circulated with a call for members.

NOTE Document 3/932/AC suggesting the setting up of PT43 has been circulated after the meeting.

### **29.4. PWI 3-704 ISO 82045-4: Document management - Part 5: Archiving**

No comments.

## **30. Review of the P- and O- membership of the committee, document 3/918/INF**

We have 19 P-members in TC3. Participation in voting is on acceptable level but participation in validation in the VT60617 is low in some cases.

Suggestion: Use the collaboration tool for information on the voting at validation.

## **31. Review of liaisons with other bodies (on subjects not already covered), and to specifically consider related decisions in the SCs (all reports to be circulated in advance of the meeting):**

### **31.1. IEC TC16 Basic and safety principles for man-machine interface, marking and identification, document [3/920/INF](#)**

The report was accepted as written.

### **31.2. IEC TC44 Safety of machinery - Electrotechnical aspects, document [3/921/INF](#)**

There was a proposal in the report that a guideline should be prepared to help other TCs with inclusion of documentation requirements in their standards. This proposal was supported by the meeting.

**Decision 17 :** TC3 decided that the preparation of a guideline for the inclusion of documentation requirements in standards from other standards should be considered in connection with the work on documentation system (see item 29.3)

### **31.3. IEC TC65 Industrial-process measurement and control, document [3\(Prague/TC65\)2](#)**

Mr. Doebrich presented his report. It was noted that the lack of cooperation with TC 65 is not a technical problem but an organizational.

Common access-services for the customer community are required but common data bases and common software for the standardization organizations are not necessary.

The ICS classification structure could be used as entry point on a Web page when searching for properties assigned to products independent of where the data reside and independent of the hosting committee within ISO and IEC.

#### **31.4. IEC TC111 Environmental standardization for electrical and electronic products and systems**

No report in addition to the above in item 14.1.

#### **31.5. ISO TC10 Technical product documentation**

No report was available.

#### **31.6. ISO TC184/SC4 Industrial automation systems: External representation of product definition data**

Mr Murayama reported that a joint meeting with ISO/TC184/SC4/WG2 is planned. Related standards are ISO 29102, ISO 8000.

### **32. Update of the work program of TC3**

To be updated after the meeting

### **33. Note and consideration of marketing efforts**

#### **33.1. Reports from the National Committees.**

Mr. Rymus reported that in the Czech Republic have been published a publication "Symbols on appliances for consumer – Graphical symbols for general purposes and Graphical symbols for home appliances" (available on <http://domino.cni.cz> home page (than click on "Publikace" free for download) that is used and helpful for Czech consumer; and, in the time being is printed the second Part of it ("Graphical symbols for audio-visual apparatus and Graphical symbols for telecommunication equipment").

The German NC has prepared an application guide for the use of graphical symbols

The Danish NC has produced guidelines of documentation rules and runs several workshops based on this.

The Japanese NC is translating the IEC 60617 database in Japanese language. The work will be finished end of this year. The collaboration tool in Japanese language is used.

#### **33.2. Wikipedia**

No activity.

### **34. Use of the TC3 web site on the IEC-server <http://tc3.iec.ch>.**

It has been noticed that the members of the subcommittees use the TC site more and more.

### **35. Date and place of next meeting 2009 Tel Aviv.**

The plenary meeting and subcommittee meetings will be held Oct 18 to Oct 22, 2009 in Tel Aviv, Israel.

It was decided that the same time schedule as this year will preliminary be used for these meetings.

Preliminary planning for 2010

We have applied for participation in the GM 2010 to be held in Seattle, USA, Oct 6-15 2010.

We have had no response from the US NC yet.

**36. Other business**

None.

**37. Close of the meeting**

The Chairman closed the meeting with thanks to the CNI for the arrangements, and to the delegates for their contributions at the meeting.

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## **Decisions taken in SC 3C plenary meeting in Prague during 06-07 October 2008 including results since the last meeting in Paris.**

12 delegates from 6 P-member countries out of 17 presented in addition to Chairman, Secretary and + one observer.

### **A.1 Activity of Graphical symbols by Validation Team 60417**

#### **A.1.1 Activity on graphical symbols**

It was confirmed that the forty-three graphical symbols were released in the past year.

Referring to the report 3C/1605/INF, activity on graphical symbols in IEC 60417 for the past year was accepted. Austrian delegate raised an issue on wording in titles and descriptions for IEC 60417-6011 and IEC 60417-6014 referring to "separating transformer". Since the wording together with graphical appearance had come from TC 96 and its publication IEC 61558-2-14, SC 3C resolved as follows.

**DECISION:** SC 3C in Prague asked secretary to send a question to TC 96 regarding the term used in IEC 60417-6011 and IEC 60417-6014.

#### **A.1.2 Activity on change request**

It was confirmed that the 17 change requests including 44 graphical symbols were released and three change requests including five graphical symbols are now evaluating. Report referring to 3C/1604/INF, activity on change request for the past year was accepted.

#### **A.1.3 Activity of Validation Team 60417:**

General report in terms of P-members' active participation to voting at Validation stage for the past year was tabled. It was noted that 11 members among 17 nominated delegate members to VT 60417. Among 11, six countries were recognized to be active in the last year.

### **A.2 Documents circulated under Extended Database Procedures**

Document 3C/1588/CD was under circulation based on Change Request made by Austrian delegate member of VT 60417 for establishing consistency among a family of graphical symbols. Since the result of evaluation was the other way round and the issue was of interest of TC 62, the extended database procedures were applied.

Question was raised in SC 3C Prague on common policy of inclusion of Product area to define a graphical symbol. After discussion the policy was reconfirmed as follows;

**In the spirit of establishing technical domain independent and widely useable graphical symbols in IEC 60417, inclusion of a product area as a starting phrase of the description should be avoided.**

### **A.3 Status of the IEC 60417 and ISO 7000 joint database**

#### **A.3.1 Status of re-classification scheme trial on the test bed**

Referring to the status of trial classification of graphical symbols according to the reclassification scheme on the test bed, no progress and no status change were reported as far as IEC 60417 was concerned.

To wait relevant worked result from ISO TC 145/SC 3 side.

#### **A.3.2 Status of a prototype of language variant database for IEC 60417**

Delegates attending the meeting were asked to deliver respective report.

Correspondingly, following report was made available.



**IEC 60417-DE:** Texts in German was fully populated in 2007. Authorization by DE National Committee is under process. German delegate said that it is ready to provide German texts for the new symbols released after 2007. Further it was stated that DE National Committee is willing to maintain the German version. Austrian delegate said that Austria had been in collaboration with Germany since the beginning of the activity. Therefore, IEC 60417-DE would also be used and maintained by Austria jointly with Germany.

**IEC 60417-JP:** Part of IEC 60417 had been populated in 2007. Now JP National Committee is under work to add missing JP texts together with official authorization within FY2009.

No additional report was available.

The reports were noted. They should be forwarded to IEC CO for collaboration between secretary and IEC relevant technical officers.

### **A.3.3 ISO/CDB (Concept Data Base )**

Questions were raised on current status of ISO/CDB. It was noted that much had been behind the curtain and not known. Mr. Fred Brigham as liaison representative from ISO TC 145/SC 3 reported that as far as ISO TC 145 is concerned, TC 145/SC 3 involvement in the joint database will continue to be supported.

## **A.4 Activity among TC 3**

### **A.4.1 Necessary improvement in a new edition of Annex J to IEC supplement**

It was the coordinated activity among TC 3 and SCs officers on editorial improvement of Annex J to IEC specific procedures supplemented to ISO/IEC Directives. The output from the last TC 3 co-ordination meeting was submitted to secretary of IEC Directives Maintenance Team, who requested further clarification as in 3C(Prague/Secretary)2. Secretary SC 3C reported that necessary improvement would be reflected to a new edition of IEC supplement expected to be issued early 2009. It would include (a) improved definition for Maintenance Team, (b) clarification of function of Validation Team, and (c) positioning of Evaluation activity.

### **A.4.2 Activity on New Strategic Business Plan (SBP)**

Referring to TC 3 report from the last TC 3 and SCs meeting in Paris 2007 to SMB (SMB/3677/R) that included trial Strategic Business Plan (SBP) and good reaction from SMB (SMB/3750/INF) as well as extracts from the confirmed report of the last SMB meeting (3C/1594/INF), secretary thanked the members for their intensive creative discussion which took place at the last SC 3C meeting in Paris 2007, because it led to result an excellent model SBP for other TCs.

Referring to SC 3C Action Plan for 3-5 years period, some remarks were made by German delegate on wording to read "Coordination and collaboration" instead of "collaboration" for Action Plan 2. The remark was accepted and resolved as follows.

**DECISION:** Rewording of SC 3C Action Plan 2 shall be included in Chairman's report to TC 3 plenary. New wording read, "Coordination and collaboration with other Technical Committees and Subcommittees which are developing graphical symbols for use on equipment in their standards to avoid inconsistency among IEC deliverables".

### **A.4.3 P-members participation**

P-members' participation to technical work for the past year in terms of attendance to plenary as well as experts nomination to WG/PT/MT. It was noted that at least 6 members had been participating actively.

Secretary drew attention to SMB activity on interpretation of "active participation" by TC/SCs P-members" to be circulated as SMB/3815/DC.

## **A.5 Activity of JWG 11**

### **A.5.1 JWG 11 meeting**

Following the decision 3 in Paris meeting for planning a future meeting of JWG 11, no issue was established to be discussed by JWG 11 on "classification scheme" (2<sup>nd</sup> task of JWG 11).

### **A.5.2 Administrative changes to document**

## **FOREWORD and Scope FDIS**

Regarding IEC/FDIS 80416-1 Ed.2; Basic principles for use on equipment – Part-1: Creation of symbol originals under parallel voting in IEC and ISO as the final result of lengthy work of JWG 11, secretary explained on administrative changes (additions) to FOREWORD and Scope. These were boilerplate texts in accordance with AC/25/2008 applicable since 2008-08-01. IEC 80416-1 Ed. 2, if approved, would have the status of Horizontal Standard as defined by IEC Guide 108, being inheritance of IEC 80416-1 Ed.1.

### **A.5.3 The status of maintenance of ISO/IEC 80416 series (Basic principles for use on equipment)**

IEC 80416-3 Ed.1: Guidelines for the application of graphical symbols was published in 2002-07-19 with current Maintenance Result Date of 2010. IEC holds administrative responsibility.

ISO 80416-4 Ed.1 Supplementary guidelines for the adaption of graphical symbols for use on screen and displays (icons) was published on 2005-08-18 will be subject to ISO Systematic Review within 3 years for Ed.1. ISO holds administrative responsibility.

Under the circumstances, two DCs asking what course of actions should be taken were circulated.

Questions were raised by German and Czech National Committees that DCs related to MCR should be explicit in asking selection of possible options.

Since many P-members answered “No comment” and IEC side is under wait till ISO systematic review result will be available after 2008-12-15, an explicit DC such as 3C/1591/DC should be re-circulated.

**DECISION:** SC 3C in Prague asked secretary to recirculate a DC corresponding to SC3/1585A/DC in order for P-members to select one of the options for maintenance of IEC 80416-3 Ed.1.

## **A.6 Activities of Project Teams and Task Force**

### **A.6.1 PT 34: Graphical symbol for "do not immerse in any liquid" (Mr. A. SIRVIO; FI)**

The report of PT 34 was accepted.

**DECISION:** SC 3C in Prague decided to disband PT 34 with thanks to excellent leadership of Mr. Arto SIRVIÖ as project leader to cope with the difficult graphical symbol and with appreciation to the members.

### **A.6.2 PT 36: Graphical symbols for image (Dr. Manfred KRATZAT; DE)**

Worked result of PT 36 was formulated as IEC 60417-C00081. PT 36 was kept active to handle any additional issues relating to “image” graphical symbols. The report of PT 36 was accepted.

### **A.6.3 PT 37: Graphical symbols for use on telephone and telecommunication equipment (Mr. Yoshinari HORIMOTO; JP)**

Worked result of PT 37 was formulated as IEC 60417-C00082. Report was accepted.

Referring to IEC 60417-C00082 under evaluation, AT and DE delegate members requested further improvement of graphical appearance such as to amplify the magnitude of “vibration”.

**DECISION:** SC 3C in Prague asked a member of PT 37, Mr. Arto SIRVIÖ, to take AT and DE comment and to reflect it to PT 37 before validation would start on IEC 60417-C00082.

### **A.6.4 Task Force: To study how to classify graphical symbols according to types of users, and to study how to proceed on creation of “common graphical symbol elements” (Mr. Yuji NAKAMURA; JP)**

Regarding its **second task** on common graphical symbol elements, the report included tentative result of the study as the section one starting at page 3 and onwards. The TF was requested to clarify regarding what would be the expected result of the study. If it were led to a guideline,

relationship with ISO/IEC 80416 series should be considered, such as inclusion of the result to existing part or proposal of a new part.

Regarding its **first task** on classification of graphical symbols according to types of users, no report was made available.

Conclusions: SC 3C agreed to provide further comments to the report and asked TF to continue its study by placing priority on its task two rather than task one and with an clear view on the result of the study.

The report was accepted with the conclusions above.

#### **A.7 Progress of Project PWI 3C-1 to study graphical symbols for use on equipment standardized by Product Committees and not registered in IEC 60417**

In accordance with the decision 6 from SC 3C Paris meeting, 3C/1587/DC was circulated with flags to relevant product committees. It was also taken by ISO TC 145/SC 2 secretary, who circulated it to ISO Member Bodies. Responses were from IEC/SC 34D, IEC/SC 34A, ISO TC 145/SC 2 as well as IEC/SC 3C National Committees. It was agreed that one of the important aspects was to maintain coherency among graphical symbols for use on equipment over all IEC deliverables. As a result of discussion, SC 3C agreed to set up a small group within SC 3C to find a way forward. Any report from AHG was expected at the next SC 3C plenary meeting 2009. Eight members nominate themselves from AT, CZ, DE, FI, GB, JP.

**DECISION:** SC 3C in Prague decided to set up an Ad Hoc Group as follows.

**Task:** To study a possible course of action of SC 3C taking into account already received comments from various sources.

**Leader:** Prof. Hiroaki IKEDA (JP)

#### **A.8 Liaison activity**

##### **A.8.1 Review of category A liaisons**

Current category A liaison organizations CIRM (Centre International des Rencontres Mathématiques), IFAC (International Federation of Automatic Control), ITU, ITU-R, and ITU-T were reviewed whether each of them had been making an effective contribution to the work of SC 3C. SC 3C agreed as follows.

**DECISION:** SC 3C in Prague decided to propose closure of category A liaison with CIRM, IFAC, ITU, and ITU-R.

##### **A.8.2 Review of internal liaisons**

Secretary reported that liaison reports had been received from IEC/SC 34D, IEC/SC 34A, ISO TC 145/SC 3 supplemented by a last minutes report.

All these liaison reports were appreciated.

Activity on trial classification of ISO 7000 in the test-bed for IEC 60417-ISO 7000 database publication was noted.

Regarding ISO TC 145/SC 3 proposal to step up a new JWG with IEC/TC 3/SC 3C included in 3C/1583/INF and 3C(Prague/ISO TC145/SC3)6, liaison representative Mr. Brigham detailed the proposal together with the background of the proposal. Each of the delegates of AT, CZ, DE, FI, and JP expressed its position, all of which were negative to the proposal. SC 3C did not need the new JWG and the proposed aim, if necessary, could be attained by expanding the scope of the existing JWG 11. SC 3C took the follow decision.

**DECISION:** SC 3C in Prague, after carefully consideration, did not agree with the proposal of ISO TC 145/SC 3 to set up a new Joint WG written in two liaison documents 3C/1583/INF and 3C(Prague/ISO TC145/SC3)6. ISO TC 145/SC 3 should be informed as appropriate.

**A.9 Update the Program of Work of Office****SC 3C as recorded by IEC Central**

Secretary was asked to take care on updating of SC 3C PW as appropriate.

**A.10 Date and place of the next meetings**

The next SC 3C plenary meeting would be planned in collocation with TC 3 plenary in October 2009.

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*Yuji Nakamura*

*Chairman IEC SC3C*

9th October, 2008

*Hiroaki Ikeda*

*Secretary IEC SC3C*

**Membership SC3D:**

**P-members:** total 15 [according to the IEC database of October 2008]:  
AT, CN, FI, DE, HU, IT, JP, NL, PT, RO, RU, RS, ES, SE, GB

**O-members:** total 12:  
AU, BE, BG, CZ, DK, FR, IN, KR, MY, NO, TR, UA.

**B.1 Name and scope of the Subcommittee**

The name and scope are unchanged. No matters were raised referring to the minutes of the Paris meeting.

**B.2 Future organization of SC3D**

Mr. Nerke took over the duty as secretary from Mr. Addie Dijkstra in December 2007. Mr. Hiroshi Murayama took over the task as chairman of SC3D from Mr. Radley.

The committee explicitly expresses its thanks to Mr. Dijkstra and Mr. Radley for their very successful work as secretary and chairman of SC3D.

**B.3 New publications since last meeting:****B.3.1 IEC 61360-1**

For the publication of the third version of IEC 61360-1, a CDV document was distributed for vote (3D/157/CDV). The National Committees voted positively. Currently the document is revised to include the comments. The result of voting and the comments are available as documents 3D/162/RVC, 3D/186c/RVC.

**B.3.2 IEC 61360-2**

For the publication of the third version of IEC 61360-2, a CDV document was distributed for vote (3D/159/CDV). The National Committees voted positively. The result of voting and the comments are available as documents 3D/163/RVC, 3D/188/RVC. Document revision is on hold to include the comments on ISO DIS 13584-42 ed2 which was recently positively balloted within ISO.

**B.3.3 IEC 61360-3:**

The IEC 61360-3 has been withdrawn and replaced by the consolidated procedures for standards in database format (SMB/3070/QP).

**B.3.4 IEC CDD (IEC 61360-4-DB):**

The IEC 61360-4 has been withdrawn as a paper standard and replaced by IEC CDD (IEC 61360-4-DB). So far, three Change Requests containing multiple items have been following the procedures of which one is resolved.

**B.3.5 IEC 61360-5:**

The first edition of IEC 61360-5 was published at 2004-04. An MCR (3D/144/MCR) has been issued confirming that the publication remains unchanged until 2006. A new MCR was prepared and issued before the end of 2007 confirming that no changes are made. It proposes a maintenance result date of 2009-12.

**B.4 Working Group 2**

Mr. Reinhard Nerke took over the responsibility as convener from Mr. Addie Dijkstra. The committee expresses its thanks to Mr. Dijkstra for his very successful work as a convener.

**B.4.1 Scope**

Using existing definitions, terminology and practices to set standards for preparing technical data element types that can be used:

- to prepare a standard schema for classification according to function and technology as appropriate;
- to define data element types that describe the properties of electric components and systems;
- to establish subsets selected from the list of data element types suitable for characterizing individual classes.

#### **B.4.2 Membership**

— The following experts were nominated by Japan as member of TC 3/SC 3D/WG 2:

- Mr. Takaaki Murata (email: Takaaki.Murata@jp.sony.com)
- Mr. Akira Hosokawa (email: akira.hosokawa@toshiba.co.jp)

— The Czech National Committee applied for "O" membership in IEC/SC 3D.

— The following experts were withdrawn by Japan as member of TC 3/SC 3D/WG 2:

- Mr. Satoshi ITO (email: satoshi.ito@toshiba.co.jp)

— The US National Committee changed its registration on IEC/SC 3D from Participating Member to Non-Member.

#### **B.4.3 WG2 meetings**

Three regular meetings have been held since the Paris meeting, in London, United Kingdom in March 2008 and in Frankfurt, Germany in June 2008, and in Prague, October 2008. In London a joint meeting was held with IEC SC65E.

Three meetings have been held with IEC CO on database improvement issues for the IEC CDD (IEC Component Data Dictionary) in Geneva, Frankfurt, and Geneva.

No joint meetings with ISO TC184/SC4 were held since the Paris meeting.

Next working group meetings scheduled:

- Eindhoven 2009-2- 16-18
- Frankfurt 2009-06- 15-17
- Tel Aviv 2009-10- 18-22
- Netherlands  
Joint ISO TC184 - IEC SC3D meeting  
2009 November

#### **B.4.4 The following results have been accomplished by SC3D/WG2 since Paris:**

a) New license statement for IEC CDD drafted and agreed within IEC TC3. The license statement was passed to IEC CO for further consideration and action.

→ License Agreement agreed by IEC TISS

b) IEC CDD Quality Guide developed and distributed for review within WG2. After the update of the document it will be distributed as INF in SC3D.

c) Overview & education slides for IEC CDD were developed and posted on TC3 homepage.

d) Procedures for IEC CDD content development were passed and documented.

e) Requirement documents created for redesign of IEC CDD in cooperation with IEC CO and IEC TC65E.

h) Requirements for language variants of IEC CDD written down in a consolidated version.

i) The eCI@ss liaison issue was brought forward to SMB for consideration. SMB distributed a QP document to the National Committees.

→ QP was agreed by SMB

j) The rules for definition writing were revised. An explanatory set of slides was created and agreed.

→ Revise VT guidelines in accordance to Prague resolutions and distribute as INF document to officially inform NCs and VT.

→ Rules will be binding after distribution of the document.

→ Validation of C00017 is on hold until that time.

k) Draft document FDIS 61360-1 ed3 developed and distributed within the working group for discussion and further consideration.

→ Update document in accordance to Prague results and distribute to working group for final consideration.

l) A meeting will be held in Busan/ Korea to jointly discuss 61360-2 ed 3 issues with ISO TC184 SC4 WG2.

m) IEC CO announced a prototype for the new IEC CDD for the Eindhoven WG2 meeting (dates see below).

## **B.5 SC3D resolutions**

- a) The original long form(s) of IEC61360-ISO13584 shall be maintained in a formal ISO TC184/SC4 site. There should be a copy of (or link to) the document on the IEC TC3 site:
- b) SC3D shall establish effective liaison with IEC TC111, with Mr. Murayama, as formal liaison officer. IEC TC3 will ask Dr. Vogler to be Liaison Officer from IEC TC111 to TC3.
- c) SC3D shall establish an effective liaison with ISO/IEC JTC 1 SC32 with Hiroshi Murayama, as formal liaison officer.
- d) With an aim to ensure the common data model in XML-Schema, SC3D should establish a joint working group with ISO TC184/SC4. In the upcoming Busan meeting in Korea, the issue and procedure shall be discussed.
- e) SC3D invites Japanese National Committee to propose an NP for the standardized tabular ontology transfer/registry format, as an extension of ISO/TS13584-35. For this NP, Germany, Sweden, Netherlands, and Japan have expressed their willingness for participation at the meeting.
- f) SC3D confirms that the new definition rules that were drafted at the Prague Meeting shall be applied to the upcoming and on-going CRs (Change Requests), as soon as the new rules (3D/151a/INF) for VT (Validation Team) members have been published by IEC.
- g) An IEC CDD Quality Guide was developed and distributed. After the update of the document it will be distributed as INF in SC3D.

## **B.6 SC3D action items**

With an aim to establish effective liaison with SC47D, SC3D will ask SC47D to nominate a liaison officer from SC47D to SC3D.

Addie Dijkstra will contact Dr. Radley to get his advice on the issue, in order to have a "liaison" with PT62258 (Guidelines for bare die, minimally packaged die and bare wafers).

Names of liaison officers should be displayed and registered as participants of the respective groups on IEC-Pages (in order to give access to documents).

## **B.7 Next meeting**

Tel Aviv 2009-10- 18-22

Location and dates will have to be confirmed.

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*Hiroshi Murayama*  
*Chairman IEC SC3D*  
October 8<sup>st</sup>, 2008

*Reinhard Nerke*  
*Secretary IEC SC3D*



## Annex C Workshop program and report

### C.1 Program

Title	Speaker	Documentation
Introduction	Hans Brückner	3WS(Prague/Secretariat)2
The IEC 61355 DB and the need for continued input. Should we set up a Validation Team for it?	Hans Brückner	(IEC 61355DB on the web)
Application of IEC 61360 in e-procurement: Use of IEC 61360 in Japan and by Siemens.	Hiroshi Murayama, Reinhard Nerke	3WS(Prague/Murayama)7 3WS(Prague/Nerke)5
Proposal for a new graphical user interface (GUI) to IEC 60417 – graphical symbols search by a handwritten shape	Hiroaki Ikeda	3WS(Prague/Ikeda)1
The relations between Blank Detail Specifications (BDS) and Data Element Types (DET). Relations to the TC65 work on DETs. How should we get better participation in PT 41?	Fritz Reuter	
PWI 3-6 IEC/ISO Documentation system. The need for complete documentation examples has appeared also in the work of IEC 81346, in addition to IEC 61082-1. Should we set up a Project Team for starting this work?	Per-Åke Svensson	3WS(Prague/Secretariat)4

### C.2 Meeting documents

Number	Titel	Link
3WS(Prague/Ikeda)1	Proposal of a new graphical user interface (GUI) to IEC 60417 – graphical symbols search by a handwritten shape	<a href="#">PDF</a>
3WS(Prague/Secretariat)2	Programme for the TC3 Workshop	<a href="#">PDF</a>
3WS(Prague/Secretariat)3	IEC/ISO Documentation system	<a href="#">PDF</a>
3WS(Prague/Secretariat)4	IEC/ISO Documentation system (slides)	<a href="#">PPT</a>
3WS(Prague/Nerke)5	Classification and properties in industrial use	<a href="#">PPT</a>
3WS(Prague/Secretariat)6	Daily report from the TC3 workshop held in Prague 2008-10-08	<a href="#">PDF</a>
3WS(Prague/Murayama)7	Standardized Partitive Ontology Register & Transfer by Spreadsheets	<a href="#">PPT</a>

### C.3 Notes from the Workshop

#### C.3.1 Introduction

Hans Brückner presented the program

#### C.3.2 The IEC 61355 DB and the need for continued input. Should we set up a Validation Team for it?

The IEC 61355 database was shortly introduced, by presenting:

- Different areas and search criteria;
- How the database can be used;
- Codes, source references;
- Sorting/activity areas and obsolete types;

- Basic types and composite (basic) types;

Discussed items:

- Development and maintenance
- additional work
- How to get assistance of creating definitions?

Answer: Circulate a document to the NCs with the document kinds presently marked “(under development)” and ask if there are any known international (or national) definitions. Also review the participation in the maintenance team.

- Can we use descriptions not derived from standards?

Answer: We have to be very careful with this. OK but first we have to check if an international standard description exists.

- Is the maintenance team sufficient or is also a validation team required?

Answer: For the time being we use the MT and rely on the circulation of documents (but CRs should anyway be registered in the DB).

- How to deal with national versions of document kinds and names In national languages, future development.

Answer: The database should be open for addition of national languages, which requires some further development. This was stressed in particular from the German participants.

Additional proposal: add the definition of the concept “document” in the “General description”

### **C.3.3 Application of IEC 61360 in e-procurement: Use of IEC 61360 in Japan and by Siemens.**

Description of how IEC 61360 are related to ISO/TS 13585 (eCALS). Introduction of how JEMINA dictionary, JEITA dictionary and JEMA dictionary are used in Japan. Please refer to document 3WS(Prague/Murayama)7.

Description of Siemens application of IEC 61360 in procurement (how to purchase what from whom) and engineering. The application has caused big cost saving by exchange of engineering data. It have been shown that many of the manufacturer’s problem can be solved when all buyers using same standard. Please refer to document 3WS(Prague/Nerke)5.

Advantage for Sales: The customer should find your product – simplified by standardized values for search etc.

Advantage for Business administration: Global harmonization of data relevant for taxes etc. – based on IEC 61360

### **C.3.4 Proposal for a new graphical user interface (GUI) to IEC 60417 – graphical symbols search by a handwritten shape**

Presentation of the GUI developed in Chiba University, Japan.

The demonstration was highly appreciated.

The GUI has been presented for the Central Office, as well.

It was shortly described how XML is used to find coordinates derived from the pixel-based pictures

Can this tool be used for 60617 as well? Can such a tool be used for conversion of a diagram drawn by hand into an electronic one?

**C.3.5 The relations between Blank Detail Specifications (BDS) and Data Element Types (DET). Relations to the TC65 work on DETs. How should we get better participation in PT 41?**

The name Blank Detail Specification (BDS) need to be replaced by another one. The Central Office has objected to the present one in connection with the publication of IEC/PAS 62569-1.

Suggestion: Generic Specification of Information on Products (GSIP)

Discussion: What is a generic product description?

IEC/PAS 62569-1 shows a proposal of how the required data shall be structured. E.g. general data, management data, organization data, global defined data. Also identification and classification of traded objects are defined.

The generic specification specifies resources for types of products, and not for a specific product.

Rules for evaluation shall be included.

Discussions: The different kind of products makes the task difficult. The standard may be restricted to smaller application areas.

Suggestion: Make a clear workflow for the application. The standard will define resources.

**C.3.6 PWI 3-6 IEC/ISO Documentation system.**

The need for complete documentation examples has appeared also in the work of IEC 81346, in addition to IEC 61082-1. Shall we set up a Project Team for starting this work?

The idea was raised 2005 in Cape Town and defined as stage 0 work. The first draft has been outlined. Coordination with ISO/TC10 has started, but no activities have been noticed. A second draft is prepared, but the work has been done without ISO.

Discussion: New requirement due to relations between new standards

Proposal: Set up a Project Team for the continued development. The result may be a technical report. Both internal experts and user representatives (especially small user organizations) are needed in the team. We need to describe "why do we need that or that standard".

Classification of standards is important. Classification of IEC standards is a problem in the ICS system.

Another problem with ICS is also that standard with several parts, these can be grouped in different classes. Take advantage of ICS if applicable.

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**Annex D**  
**List of meeting documents for the TC3 meeting**

Number	Title	Pdf
3(Prague/PT38)1	Report from PT 38: <i>Rules for the construction of graphical symbols for diagrams</i> to the meeting in Prague 2008-10-09	<a href="#">PDF</a>
3(Prague/TC65)2	Liaison report from TC65 to TC3/SC3D	<a href="#">PDF</a> , <a href="#">PPT</a>
3(Prague/Secretariat)3	Preliminary compilation of comments on document 3/908/CD	<a href="#">PDF</a>
3(Prague/SC3C)4A	Report from the Chairman of SC 3C	<a href="#">PDF</a>
3(Prague/SC3D)5	Report from the Chairman of SC 3D	<a href="#">PDF</a>
3(Prague/Secretariat)6A	Revised daily report from the plenary meeting of TC3 held in Prague 2008-10-09	<a href="#">PDF</a>

## Annex E List of Decisions

<b>Decision 1 :</b> TC3 decided to request the IEC/CO to put the multi-lingual version of the database into production.....	6
<b>Decision 2 :</b> TC3 decided that the result of 3/926/CC should be the circulation of two CDV's. ....	7
<b>Decision 3 :</b> For 3/927/RVC TC3 decided to proceed to a FDIS without including any warning text. ....	7
<b>Decision 4 :</b> TC3 decided that the Secretary should ask the French NC about the continuation of the MT convenorship for Mt33.....	7
<b>Decision 5 :</b> TC3 decided that a corrigendum should be prepared for IEC 61175 Ed.2. ....	8
<b>Decision 6 :</b> TC3 decided that a document, listing the documents presently marked "in development" in the IEC 61355 DB, should be circulated to the NC's with a request for possible information on standard references for these documents. ....	8
<b>Decision 7 :</b> TC3 decided that the possibilities for introduction of multi-lingual functionality in IEC 61355 DB. ....	8
<b>Decision 8 :</b> TC3 decided that Mr. Hiroshi Murayama will serve as liaison officer between IEC TC 111 and SC3D.....	9
<b>Decision 9 :</b> TC3 decided to appoint Mr. Tokuda as convener and Mr. Bohn as co-convener of MT21.....	9
<b>Decision 10 :</b> Further study of the problem was assigned to PT38.....	10
<b>Decision 11 :</b> TC3 decided that PT35 shall be disbanded, and replaced by a Maintenance Team (MT62491) .....	10
<b>Decision 12 :</b> Mr. S-A Lejdeby (Sweden) will take on the leadership of the MT.....	10
<b>Decision 13 :</b> TC3 decided that a document should be circulated to the NC, asking them to review their representation in different WGs, PTs and MTs as documented in EMS and make changes where appropriate. ....	10
<b>Decision 14 :</b> TC3 decided that the new title of the project should be: Generic Specification of Information on Products (GSIP). ....	11
<b>Decision 15 :</b> TC3 requests IEC/CO to provide an implementation plan for making the existing data bases 60417, 60617 and 61360 productive for supporting the multi-lingual approach, taking into account that the date for the promised implementation of the prototype of IEC 61360 is not moved. ....	12
<b>Decision 16 :</b> TC3 decided to set up a formal PT for the further elaboration of the stage 0 work. A document shall be circulated with a call for members.....	13
<b>Decision 17 :</b> TC3 decided that the preparation of a guideline for the inclusion of documentation requirements in standards from other standards should be considered in connection with the work on documentation system (see item 29.3) .....	13

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