

INTERNATIONAL ELECTROTECHNICAL COMMISSION

TECHNICAL COMMITTEE 3: INFORMATION STRUCTURES, DOCUMENTATION AND GRAPHICAL SYMBOLS

Report from the Chairman of SC 3C

Decisions taken in SC 3C plenary meeting in Tel-Aviv during 18-19 October 2009 including results since the last meeting in Pgue.

Participants at SC 3C meeting in Tel Aviv:

7 delegates from 5 P-member countries out of 17 and 2 delegates from O-member countries out of 11 presented in addition to Chairman, Secretary, Assistant Secretary and CO Technical Officer.

1 SC 3C organization

Secretary informed the appointment of assistant secretary, Ms. Kayo ITO using 3C/1623/AC, and the call for nomination of a new chairman using 3C/1627/AC to which Finnish National Committee only responded with nomination of the candidate Mr. Arto SILVIO. The Japanese National Committee, in its capacity of secretariat of SC 3C, proposed the nomination of him as the next chairman for approval by TC 3 as in 3/980/Q.

2 Activity of Graphical symbols by Validation Team 60417

2.1 Activity on graphical symbols

16 graphical symbols were released to IEC 60417 as the result of validation by VT 60417 in the past year.

2.2 Activity on change requests

8 change requests for 22 graphical symbols were resolved and 4 change requests for 13 graphical symbols are under evaluation.

- A compilation of comments on 3C/1632/CD was discussed at SC 3C meeting in Tel Aviv.

DECISION:

SC 3C in Tel Aviv decided to ask Japanese National Committee to come up with a revised proposal of a common title and description for the graphical symbols ISO 7000-2106 (undo) and IEC 60417-Pr09-001 (undo; bringing back) under development in the project IEC 60417-C00083, so that each of which would be registered as ISO 7000-2106A and ISO 7000-2106B in accordance with IEC 80416-1 Ed.2, C.2.1, respectively, in order to formulate a corresponding Change Request to ISO 7000.

SC 3C also decided to ask German National Committee to develop an improved symbol original for IEC 60417-Pr09-001 under work in 3C/1632/CD as the extended database procedure.

2.3 Activity of Validation Team 60417

10 members out of 17 nominated delegates had been registered to VT 60417.

DECISION:

SC 3C in Tel Aviv decided to encourage Romanian National Committee to nominate a delegate member to VT 60417 via Expert Management System.

3 Actions taken by secretary based on the decisions in Prague 2008

3.1 Following the decision in Prague 2008 whether the term "separating transformer" in IEC 60417 reflecting IEC 61558-1 and IEC 60065 and the term "separate winding transformer" defined in the IEV have the same meaning, 3C/1613/DC with flag to TC 96, TC 108 and TC 1 was circulated. As a result the following decision was taken in Tel Aviv.

DECISION:

SC 3C in Tel Aviv decided to ask Austrian National Committee to come up with a proposal on the common terminology to be used on titles and descriptions on the following graphical symbols taking into account 3C/1613/DC and 3C/1620/INF:

IEC 60417-5156: Transformer;

IEC 60417-6011: Constant voltage separating transformer, general; and

IEC 60417-6014: Variable separating transformer, general.

- 3.2** Secretary reported that the decision to propose closure of category A liaison with CIRM, IFAC, ITU and ITU-R was not implemented in TC dashboard.

DECISION:

SC 3C in Tel Aviv decided to ask Mr. Michel COUPY to take necessary action to close category A liaison with CIRM, IFAC, ITU, and ITU-R.

Secretary report 3C/1629/INF on actions taken corresponding to 8 decisions from the last meeting was accepted.

4 Activities of AHG, Project Teams and Task Force

- 4.1 AHG 1:** To study a possible course of action of SC 3C taking into account already received comments from various sources on PWI 3C-1

After discussion the following decisions were taken.

DECISION:

SC 3C in Tel Aviv decided to establish MT 60417 composed of individual experts.

Task: Upon a call by Secretary to:

- deliver support for the purpose of preparatory work in connection with Change Requests in the normal database procedure;
- establish resolution whether the extended database procedure be applied or not; and
- recommend a solution on any issues raised by SC 3C (e.g. QP 4 in 3C/1628/DC).

Conveners: Prf. Hiroaki IKEDA (JP, Secretary), Ms. Kayo ITO (JP, Assistant Secretary)
Initial 9 membership were appointed

DECISION :

SC 3C in Tel Aviv decided to introduce the following term and definition in the technical work of SC 3C (Approved by consensus with objection: United Kingdom)

“safety related graphical symbol”:

graphical symbol for use on equipment that conveys a message with a relation to personal and/or equipment safety and that is not qualified as a safety sign, e.g. because the related risk is comparatively low

NOTE A safety related graphical symbol may e.g. express a prohibition (Do not ...) or a warning related to a specific hazard (Caution! ...), however it is not required to use the safety colours and shapes according to ISO 3864. It can be standardized in IEC 60417 or ISO 7000.

This term and definition should be communicated to ISO TC 145 and its SC's.

DECISION:

SC 3C in Tel Aviv decided to establish the provision that graphical symbols having no safety related meaning should not use the geometrical shape of the equilateral triangle as a surrounding shape.

DECISION:

SC 3C in Tel Aviv decided to categorize into four categories, those graphical symbols identified by continuous activities in the project PWI 3C-1 which were developed and/or standardized by Product Committees; and to ask secretary SC 3C to take the respective actions.

DECISION:

SC 3C in Tel Aviv decided to ask MT 60417, to do further technical work on the use of the circle with the slanted bar on graphical symbols for use on equipment for the purpose of safety related and non-safety related prohibition in order to meet the obvious requirements of the Product Committees.

DECISION:

SC 3C in Tel Aviv decided to disband its Ad Hoc Group 1 with thanks to the leader, Prof. Ikeda, and all members of the group for the important recommendations phrased as Questions of Principle in 3C/1628/DC for the sake of coherency of graphical symbols for use on equipment among IEC deliverables.

- 4.2 PT 36:** To review all IEC 60417 graphical symbols which fall in category “image” together with graphical symbol 5975 Pr and achieve consistency. (Dr. M. KRAZAT; DE)
Project leader reported that the assigned task had been done and implemented in the database February 2009:
- Symbol 5477 (barrel shape) – Image display, cancel
 - Symbol 6021 (rectangular shape) – Electronic image, cancel

DECISION:

It was decided to disband PT 36 with thanks to PTL and the expert members.

- 4.3 PT 37:** To develop Pr06-003: Vibration (Mr. Yoshinari HORIMOTO; JP)
The graphical symbol “Vibration” was released as IEC 60417-6019 on 2009-01-09.

DECISION:

It was decided to disband PT 37 with thanks to PTL and the expert members.

- 4.4 SC 3C TF:** To study how to proceed on creation of “common graphical symbol elements” (Mr. Yuji NAKAMURA)

The report was noted and the following decision was taken.

DECISION:

It was decided to ask secretary to circulate a DC based on the received report from Task Force and to disband Task Force installed by 3C/1515/AC with thanks to the leaders Mr. Yuji Nakamura and Mr. Fred Brigham as well as the members upon completion of the assigned task.

- 4.5 PWI 3C-1:** Survey of graphical symbols for use on equipment standardised by Product Committees but not registered in IEC 60417

The report was noted with agreement on importance of continuation of the survey and the following decision was taken.

DECISION:

SC 3C in Tel Aviv decided to continue the survey assigned to the project PWI 3C-1 (stage 0) result of which being a valuable input to MT 60417.

- 4.6 NP:** Graphical symbols for use on equipment – Guidelines for the inclusion in product publications – proposed horizontal standard

Report of Voting on NP, 3C/1635/RVN, resulted an establishment of PT 62648 aiming at a horizontal standard. Change of the target dates of submission of documents proposed in 3C/1635/RVN was noted as follows:

- CD: 2009-10, CDV: 2010-01, FDIS: 2010-06 and IS: 2010-09

- 4.7 PT 62648:** Guidelines for the inclusion on product publication (Project leader Prf. IKEDA)
1CD was under circulation. Project leader orally highlighted that the change of title of the project and document and annex (informative) under development.

DECISION:

SC 3C in Tel Aviv decided to encourage German and Romanian National Committees to nominate individual experts to PT 62648

5 One-Stop shop for IEC 60417-ISO 7000 joint database

“one-stop shop” was in two folds: one for subscribed users, and the other for proposers of Change Requests.

For subscribed users, the one-stop shop had been established since the join of ISO 7000 to the IEC 60417 platform in 2004. It had been well appreciated by the users.

For proposers of Change Requests, “one-stop shop” was discussed in April 2008 in TC 3 co-ordination meeting and implemented in April 2009. It was an e-mail based notification to both

secretaries of SC 3C and ISO TC 145/SC 3 in parallel, who were responsible for management of IEC 60417 and ISO 7000, respectively.

It was noted that ISO TC 145/SC 3 started to use the maintenance part of IEC 60417 and ISO 7000 joint publication in database format in September 2009. Leaflet on ISO Concept Database dated 2009-10-01 was also noted.

6 JWG 11 Activity with ISO/TC 145 - Review Maintenance Cycles

SC 3C/JWG 11 was in charge of maintenance of publications of jointly developed multipart standard with ISO; Part 1 and Part 3 of ISO/IEC 80416 series for which IEC held administrative responsibility. Namely:

- IEC 80416-1 (MRD: 2017), required no action for the time being; and
- IEC 80416-3 (MRD: 2010), on going amendment work assigned to JWG 11; 2CD under circulation.

Referring to Part 2 and Part 4 of ISO/IEC 80416 series for which ISO held administrative responsibility, the stage code was noted as follows as of date of SC 3C meeting in Tel Aviv October 2009.

- ISO 80416-2:2001 (90.20), 2nd ISO systematic review was closed; 3C/1642/DC was under circulation to poll views on maintenance; and
- ISO 80416-4:2005 (90.60), reconfirmed by both committees and required no action for the time being.

7 Liaison activity

Among liaison committees and organizations, the liaison report from ISO/IEC JTC 1/SC 35 (Information Technology – User Interfaces) was received. It was extracts from the list of resolutions taken in Saskatoon (Canada) in August 2009 relevant ones only for SC 3C interests.

8 Review the Strategic Business Plan

SC 3C part of Strategic Business Plan was reviewed, but basically agreed on no change.

9 Date and place of the next meetings

Date and place of the next meeting would be in collocation with the TC 3 meeting.

Yuji NAKAMURA
Chairman IEC SC3C

Hiroaki IKEDA
Secretary IEC SC3C
Kayo ITO
Assistant Secretary

21th October, 2009