

Decisions taken at the IEC TC 105 meeting in October 2007 in Paris

Item 9.1 WG 1: Terminology

IEC TS 62282-1 Ed. 1 (2005)

Decision 2007-1: All convenors of TC 105 WGs are encouraged to check the definitions on suitability for the work and to provide input to the WG 1 convenor for definitions necessary but not yet covered and for definitions to be deleted.

Item 9.2 WG 2: Fuel cell modules

Project 62282-2 Amd. 1 Ed. 1

Decision 2007-2: TC 105 approved that a proposal for a Technical Corrigendum (DC) will be circulated to the National Committees for comments in due time.

Item 9.3 WG 3: Stationary fuel cell power systems – Safety

Project 62282-3-1 Ed. 1

Decision 2007-3: IEC TC 105 agreed that the revision of this IEC standard will be started in January 2009 with the goal to publish the revised IEC standard in 2010.

Decision 2007-4: On proposal of Mr. Yamamoto TC 105 appointed Dr. Hashimoto as new convenor of WG 4.

Item 9.4 WG 4: Stationary fuel cell power systems – Performance test methods (IEC 62282-3-2 Ed. 1 issued in 2006)

105/166/INF

Decision 2007-5: IEC TC 105 decided to start the maintenance work of IEC 62282-3-2 immediately and therefore a DC asking the national committees for comments, in addition to the remarks already received from Japan and the United States, will be sent out in due time.

Decision 2007-6: As indicated in the IEC TC 105 meeting in Tokyo a Technical Corrigendum for correcting several symbols is necessary. In due time a DC asking the national committees for approval the Technical Corrigendum will be circulated.

Item 9.5 WG 5: Stationary fuel cell power systems – Installation

Project 62282-3-3 Ed. 1

Decision 2007-7: TC 105 followed the recommendation of the convenor that the comments received will be taken into account during the maintenance cycle.

Item 9.6 WG 6: Fuel cell systems for propulsion and auxiliary power units

Future needs

Decision 2007-8: Following the proposal of the French National Committee Dr. Tsotridis from EC JRC Institute for Energy was unanimously appointed as new convenor of an Ad hoc WG to carry out a survey to identify the market needs for standardization work on Fuel cell systems for propulsion and auxiliary power units.

Item 9.7 WG 7: Portable fuel cell power systems – Safety

Project 62282-5-1 Ed. 1

Decision 2007-9: TC 105 agreed that a DC will be submitted to the national committees asking for comments to be taken into account during the revision. The revision of the IEC 62282-5-1 will start in 2008.

Item 9.8 WG 8: Micro fuel cell power systems – Safety

Project 62282-6-1 Ed. 1

Decision 2007-10: TC 105 decided to follow the recommendation of WG 8 to take IEC CO's proposal related to the structure into account during the next revision but to change the current numbering system at once as follows:

- IEC 62282-6-1 will become IEC 62282-6-100
- IEC 62282-6-2 will become IEC 62282-6-200
- IEC 62282-6-3 will become IEC 62282-6-300

Item 9.9 WG 9: Micro fuel cell power systems – Performance

Project 62282-6-2 Ed. 1

Decision 2007-11: TC 105 approved the proposal of the convenor that the comments received from Canada and Egypt will be taken into account during next revision that will start as soon as possible.

Item 9.10 WG 10: Micro fuel cell power systems – Interchangeability

Project 62282-6-3 Ed. 1

Decision 2007-12: TC 105 approved the proposals of the convenor that

- the standard shall concentrate on cartridge for methanol only
- the Title and
- the Scope and
- the number of the standard shall be modified
- other fuel cartridges may be issued as separate parts within this standard series.

Item 9.11 WG 11: Fuel cell technologies – Single Cell Test Method for Polymer Electrolyte Fuel Cell (PEFC)

Project 62282-7-1 Ed.1

Decision 2007-13: TC 105 approved the following timetable:

- CD April 2008
- DTS April 2009
- TS published 2010

Item 10 Reports from National Committees

Reports such as new technical trends, industrial development, market situation, and Government support projects

Decision 2007-14: TC 105 noted the reports and thanked Dr. Koseki and Mr. Serre-Combe for their comprehensive presentations.

Item 12.1 Report on relevant activities of ISO/TC 22/SC 21

Decision 2007-15: TC 105 appreciated the comprehensive report of Mr. Hecht noting that no specific input from TC 105 is necessary at this point in time.

Item 12.2 Report on relevant activities of ISO/TC 197

Decision 2007-16: TC 105 appreciated the comprehensive report of Mr. Wichert noting that no specific input from TC 105 is necessary at this point in time.

Item 12.3 Report on relevant activities of IEC/TC 31

Decision 2007-17: TC 105 appreciated the comprehensive report of Dr. Koseki noting that the IEC TC 105 Chairman will contact his colleagues of IEC TC 31 and ISO TC 197 to come up with an appropriate solution for solving the problems with H₂ detectors standardization work.

Item 12.4 Report on relevant activities of IEC/TC 108

Decision 2007-18: TC 105 appreciated the verbal report of Dr. Ueno noting that no specific input from TC 105 is necessary at this point in time.

Item 12.5 EC JRC Institute for Energy

Decision 2007-19: TC 105 appreciated the verbal report of the Secretary.

Item 12.6 Report on relevant activities of European Hydrogen Association

Decision 2007-20: The Secretary will contact the European Hydrogen Association to improve communication.

The Secretary will inform about the possibility to obtain a password for accessing the document server.

Item 12.7 Report on the ACOS-Ad-hoc meeting for a group safety function for IEC TC 22

Decision 2007-21: TC 105 noted the report of the ACOS Ad-hoc WG.

13.1 Programme of work as recorded in the IEC database

Decision 2007-22: TC 105 agreed that the Secretary will adapt the Work programme to the current situation.

13.2 Strategic Policy Statement (SPS)

To revise the SPS in the light of the discussions of the meeting

Decision 2007-23: TC 105 asked the Secretary to issue a revised SPS taking into account:

- the new numbers of the standards
- the new review and validity dates
- keeping WG 11 as a single category as proposed by the convenor

Item14 CEN/CENELEC Project FC gas heating appliances

Decision 2007-24: TC 105 noted the status report given by the Assistent Secretary.

Item 15 Any other business

IECEX

Decision 2007-25: TC 105 appreciated the verbal report given by Mr Agius and its invitation to nominate participants for the next IECEX-MC meeting.

Questionnaire on Efficiency and renewable Energy

Decision 2007-26: TC 105 appreciated the replies given by the Secretary on the questionnaire.

Item 16 Confirmation of the invitations

Decision 2007-27: The following invitation was confirmed/accepted:

- 2009 (preferably in spring) in Korea
- and the withdrawal of the invitation of United Kingdom for 2010 was noted.
