



Resolutions taken at the 10th meeting of ISO/TC 197/WG 12

in Montecatini Terme, Italy on November 6-7, 2007

Resolution 35:

Under Resolution 32 adopted at the 9th meeting in Seoul, Korea, WG12 determined that “completion of the CD will depend on progress in cell testing, fuel provider integration, and analytical methodology development.” Accordingly, WG12 will gather data and conduct analyses and attempt to prepare a CD by April 2008. In preparing the CD, WG 12 must also address technical comments received during the review and balloting of DTS14687-2, particularly those concerning the availability of standardized analytical methodologies capable of measuring contaminants at the levels specified in TS14687-2. In view of the data and analyses needed to prepare the CD, WG12 acknowledges that the CD will require extensive review and refinement before a DIS can be prepared and submitted. The CD will also reflect the interim nature of the requirements that are appropriate for the limited production stage of fuel cell vehicle development.

Resolution 36:

WG12 members will review the single-cell test protocol, data reporting format, and test matrix submitted by the North American team and send comments to the Secretary within 60 days (by January 06, 2008). The FCTESqa will also submit its test protocol and data reporting format to the Secretary for distribution and comment by WG12 members during the same time period. The North American team will integrate elements from the FCTESqa and JARI test protocols and incorporate comments on all three documents, as appropriate, and submit a revised protocol, data reporting format, and test matrix to the Secretary within 30 days after receiving WG12 comments from the Secretary. The test protocol, data reporting format, and test matrix will be for internal use only by WG12 members conducting tests to help determine fuel quality specifications. The documents are intended to provide a common baseline for testing and reporting data by WG12 members and to help enable better sharing of test data among its members and between the testing and modeling communities.

Resolution 37:

WG12 will harmonize the test protocol it adopts for use by its members with the activities under IEC TC105 WG11 and with the activities under FCTESqa. The round robin testing underway in the U.S. will be extended to include testing laboratories in Korea, Japan, and the EC.

Resolution 38:

The next meeting of WG12 is tentatively scheduled for March 27-28, 2008, in either Sacramento or San Francisco, CA. Details will be forthcoming from the Secretary.



Resolution 39

WG 12 will explore dynamic drive cycle test protocols applicable to short-stack testing by gathering recommended drive cycles from industry in key member countries. Recommendations gathered will be reported at the next WG12 meeting.

Resolution 40

WG12 will conduct an open workshop on fuel quality to involve and obtain input from a broader set of stakeholders, particularly in Europe. The workshop will be held in collaboration with the planned workshop on fuel quality to be held by FCTESqa in Europe in the Spring of 2009. Details of the WG12 workshop will be discussed at the next WG12 meeting.

Resolution 41

WG 12 members will review the initial mark up for a CD and send comments to the Secretary before the end of January 2008. Proposed documentation for the limits included in Table 1 should accompany the comments. The Secretary will incorporate comments and circulate a revised initial CD by the end of February 2008.

Resolution 42

WG 12 thanks the World Hydrogen Technology Convention for providing the meeting facilities and logistics.