



ISO/TC 197
Hydrogen technologies

Email of secretary: jim.ferrero@bnq.qc.ca
Secretariat: SCC (Canada)

TC 197 Plenary Resolutions December 2016

Document type: Resolution

Date of document: 2016-12-12

Expected action: INFO

Background: Here are the resolutions from the TC 197 plenary meeting that took place in the Netherlands on Dec. 8th and 9th, 2016

Committee URL: <http://isotc.iso.org/livelink/livelink/open/tc197>

Approved Resolutions

Taken during the 25th plenary meeting of ISO/TC 197 on December 8-9, 2016 in Egmond aan Zee, The Netherlands

Resolution 407:

ISO/TC 197 agrees that a drafting committee for this 25th Plenary meeting be established as follows:

- Ms. Karen (Hall) Quackenbush (United States)
- Mr. Frederic Solbes (France)
- Mr. Jim Ferrero (Secretary of ISO/TC 197)

Unanimously approved.

Resolution 408:

ISO/TC 197 approves the Report of the 24th Plenary Meeting of ISO/TC 197 presented by TC Secretary Jim Ferrero (N 831) with the modifications as follows:

6.2 Report of Dr. Mao the Vice-Chair for Developing Countries (N 805)

HCNG initiatives, using a variety of pressures up to 350 MPa (some as low as 140 MPa).

Other editorial corrections identified by the Secretary.

The finalized version of the Report will be distributed by the end of December 2016.

Unanimous Approval.

Resolution 409:

ISO/TC 197 confirms the appointment of Glenn Scheffler (ANSI) as co-convenor of WG 24 for a 2-year term from December 8, 2016.

Unanimously approved.

Resolution 410:

ISO/TC 197 approves the extension of the timeframe for the following projects:

ISO 19884 (WG 15) and ISO 22734 (WG 26), to change from 36 months to 48 months.

ISO 19880-8 (WG 28), to change from 24 months to 36 months.

Unanimously Approved.

Resolution 411:

Due to extraordinary circumstances, ISO/TC 197 agrees to suspend the following work items:

ISO 19880-4 (WG 21),
ISO 19880-5 (WG 22), and
ISO 19880-6 (WG 23).

Once these drafts are ready to be submitted as a CD to TC 197, the projects will be restarted with a 24-month timeframe. The project leader will remain as Karen Quackenbush.

Approval: Canada, China, Czech Republic, Germany, Italy, Japan, Netherlands, Norway, UK, US.
Abstention: France, Korea.

Resolution 412:

ISO/TC 197 approves the creation of a work item (new project) to develop a Technical Report within WG 25 on the applications for hydrogen absorbed in reversible metal hydrides that are not covered in ISO 16111. The project leader will be Dominique Perreux and the timeframe 24 months.

Approval: Canada, China, Czech Republic, France, Germany, Italy, Korea, Netherlands, Norway, and the US.
Abstention: Japan and UK.

Resolution 413:

ISO/TC 197 confirms the following document, as a result of the SR (see N 791):

ISO/TS 15869:2009 *Gaseous hydrogen and blends – Land vehicle fuel tanks*, with the understanding that once ISO 19881 is published, ISO TS 15869 will be immediately withdrawn.

Approval: Canada, China, Czech Republic, Italy, Netherlands, Norway, UK, US.

Abstention: Korea, France, Japan.

Resolution 414:

ISO/TC 197 confirms the following document, as a result of the SR (see N 790):

ISO 16110-1:2007 *Hydrogen generators using fuel processing technologies – Part 1: Safety*

TC 197 asks Germany, Japan and New Zealand to submit specific revision justifications to ISO/TC 197 by the end of January 2017 in order evaluate the need for updating the document.

Approval: Canada, China, Czech Republic, France, Germany, Italy, Japan, Netherlands, Norway, UK, US.

Abstention: Korea.

Resolution 415:

ISO/TC 197 accepts the proposal from Germany to withdraw the following document:

ISO/PAS15594:2004 *Airport hydrogen fuelling facility operations*

Approval: Canada, China, Czech Republic, France, Germany, Italy, Japan, Netherlands, Norway, UK, US.

Abstention: Korea.

Resolution 416:

ISO/TC 197 accepts the offer to establish a reciprocal (category A) liaison with CEN-CLC/TC6 *Hydrogen in Energy Systems*.

Unanimously Approved.

Resolution 417:

ISO/TC 197 accepts that the following new category D liaison be established with TC197 WG25:

European Cylinder Makers Association (ECMA).

Unanimously Approved.

Resolution 418:

ISO/TC 197 deeply thanks Kazuo Koseki-san for his outstanding leadership and service as a member of its Technical Advisory Board as Technical Program Director for Stationary and Fuel Cell Applications, and wishes him good health and prosperity.

Approval: Canada, China, Czech Republic, France, Italy, Japan, Korea, Netherlands, Norway, UK, US.

Abstention: Germany.

Resolution 419:

ISO/TC 197 welcomes Hidenori Tomioka-san as a new member of its Technical Advisory Board in the capacity of Technical Program Director for Stationary and Fuel Cell Applications and regional representative for Asia, effective immediately.

Tomioka-san replaces in this capacity Koseki-san who resigned from TAB and his TPD function on Dec 9, 2016.

Tomioka-san will also act as the liaison officer of ISO/TC 197 to IEC/TC 105.

Approval: Canada, China, Czech Republic, France, Italy, Japan, Korea, Netherlands, Norway, UK, US.

Abstention: Germany.

Resolution 420:

ISO/TC 197 confirms the composition of its Permanent Editing Committee. The members are comprised of:

- o Ms. Karen (Hall) Quackenbush, United States; and
- o Mr. Jim Ferrero, TC 197 Secretary.

Unanimously Approved.

Resolution 421:

ISO/TC 197 accepts with gratitude the invitation from China to hold the next plenary meeting during December 2017 possibly in Foshan, near Guangzhou and Hong Kong, subject to the acceptance of the Chinese authorities. The WG and Plenary meetings are planned for Dec 4-8, 2017.

Unanimously Approved.

Resolution 422:

ISO/TC 197 thanks Shell Technology Centre for hosting several Working Group meetings, and for their generous contributions as a sponsor for lunches and social events in conjunction with the meetings in Amsterdam. We wish to extend our sincere appreciation for all the hard work of Paul Karzel and Alice Elliott, from Shell, and for the logistics support of Martine Carré, from Air Liquide.

Unanimously Approved.

Resolution 423:

ISO/TC 197 thanks our hosts, JRC for hosting the meetings, for generously providing the meeting space for the working group and plenary meetings, as well as the Strategic Planning Meeting; and for their generous contributions as a sponsor for lunches and the reception dinner. We wish to extend our sincere appreciation for all the hard work of Marc Steen, Pietro Moretto, Marek Bielewski, Tanya Arabadzhieva, Kaat Van Orshoven, and Beatriz Acosta Iborra.

Unanimously Approved.