



Resolutions adopted during the 19th plenary meeting of ISO/TC 197 on 16 May 2010 in Essen, Germany

Dear members,

Please find enclosed the resolutions that were adopted by ISO/TC 197 during its 19th plenary meeting on 16 May 2010 in Essen, Germany (see Annex 1). The French translation of the resolutions will be provided with the minutes of meeting.

We would like to thank all delegates (see Annex 2 for the attendance list) for their contribution to this fruitful meeting.

Yours sincerely,

Sylvie Gingras, Secretary of ISO/TC197
Bureau de normalisation du Québec
on behalf of the Standards Council of Canada

Enclosure (Annexes 1 and 2)

Address reply to:



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Approved Resolutions (E)

taken during the 19th plenary meeting of ISO/TC 197 on 16 May 2010 in Essen, Germany

Resolution 334

ISO/TC 197 agrees that a drafting committee for this 19th plenary meeting be established as follows:

- Karen Hall, USA
- Sylvie Gingras (Secretary of ISO/TC 197).

The resolutions will be drafted in English and translated in French by the Secretariat thereafter.

Resolution 335

ISO/TC 197 approves the Report of the 18th plenary meeting of ISO/TC 197 (doc. N 448) as drafted.

Resolution 336

ISO/TC 197 agrees that ISO/TC 197 WG 11 *Gaseous hydrogen — Fuelling stations* will start working on a fast-track basis on retrofit and multi-fuel refuelling as soon as the present work is finished.

Resolution 337

ISO/TC 197 confirms the need for all the work items currently registered in its programme of work and, considering the report of the working group conveners, agrees with the following target dates:

WG	Work item	Title	Target dates
5	17268	Gaseous hydrogen land vehicle refuelling connection devices	FDIS: 2010-10 IS: 2011-04
8	22734-2	Hydrogen generators using water electrolysis process — Part 2: Residential applications	FDIS: 2010-11 IS: 2011-05
11	20100	Gaseous hydrogen — Fuelling stations	DIS: 2010-11 FDIS: 2011-11 IS: 2012-05
12	14687-2	Hydrogen Fuel — Product Specification — Part 2: PEM fuel cell applications for road vehicles	DIS: 2010-10 FDIS: 2011-10 IS: 2012-04
14	14687-3	Hydrogen Fuel — Product Specification — Part 3: Proton exchange membrane (PEM) fuel cell applications for stationary appliances	CD: 2010-11 DIS: 2011-11 FDIS: 2013-05 IS: 2013-11
15	15399	Gaseous hydrogen — Cylinders and tubes for stationary storage	CD: 2011-01 DIS: 2012-01 FDIS: 2013-07 IS: 2014-01

Resolution 338

After the review of the results of the systematic review of ISO 13984:1999 *Liquid hydrogen — Land vehicle fuelling system interface*, ISO/TC 197 agrees that this international standard should be reconfirmed.

Approved Resolutions (E)

taken during the 19th plenary meeting of ISO/TC 197 on 16 May 2010 in Essen, Germany

Resolution 339

ISO/TC 197 confirms the composition of its permanent editing committee. The members are comprised of:

- Karen Hall, USA;
- Sylvie Gingras (Secretary of ISO/TC 197).

This permanent editing committee is responsible for:

- updating and editing enquiry drafts (DIS) and Final Draft International Standards (FDIS) considered at meetings or circulated between meetings;
- ensuring their conformity with Part 2 of the ISO/IEC Directives;
- ensuring the equivalence of the texts in the official languages.

Resolution 340

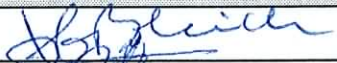

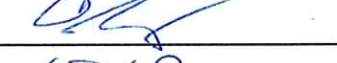


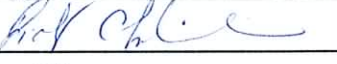

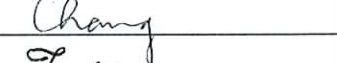
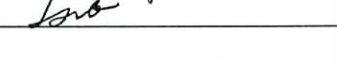

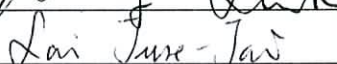
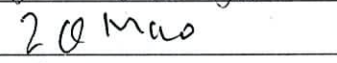

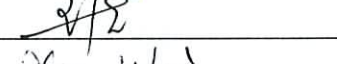
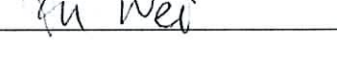



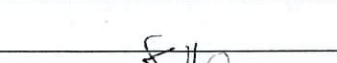


ISO/TC 197 thanks our hosts, DIN, the Deutsches Institut für Normung, the German Hydrogen and Fuel cell Association and the Energy Agency NRW and in particular, Mr. Frank Baumann and Mr. Andreas Ziolek, for generously providing meeting space for the ISO/TC 197 plenary and working group meetings and for their excellent hospitality.

Resolution 341

ISO/TC 197 approves all the resolutions taken during this 19th plenary meeting (nos. 333 to 340).

Attendance List

19th plenary meeting of ISO/TC 197 on 16 May 2010 in Essen, Germany

Country (member body)	Status	Head	Name and first name (please use capital letters if your name does not appear)	Signature
ARGENTINA (IRAM)	P	X	BOLCICH, Juan Carlos	
ARGENTINA (IRAM)	P		PÉREZ, Ricardo Ariel	
Brazil (ABNT)	P	X	ETT, Gerhard	
Brazil (ABNT)	P		PINHEIRO DE OLIVEIRA, Sergio	
Brazil (ABNT)	P		SILVA PINTO, Cristiano	
Canada (SCC)	P	X	CHAHINE, Richard	
China (SAC)	P		CHANG, Shin Chih	
China (SAC)	P		CHANG, Wensheng	
China (SAC)	P		CHUNTO, Tso	
China (SAC)	P		GAO, Yuchuan	
China (SAC)	P		HUANG, Laiho	
China (SAC)	P		LAI, Junejai	
China (SAC)	P	X	MAO, Zongqiang	
China (SAC)	P		PAN, Xiangmin	
China (SAC)	P		WANG, Geng	
China (SAC)	P		XU, Wei	
China (SAC)	P		ZHENG, Jinyang	
France (AFNOR)	P		ANTONI, Laurent	
France (AFNOR)	P	X	BARTH, Frederic	
France (AFNOR)	P		DANG-NHU, Guy	
France (AFNOR)	P		REGINA, Guy	
France (AFNOR)	P		SOLBES, Frédéric	
France (AFNOR)	P		WINE, Gauthier	
Germany (DIN)	P		KLAAS, Uwe	
Germany (DIN)	P		PAUL, Joachim	
Germany (DIN)	P	X	SCHMIDTCHEN, Ulrich	
Germany (DIN)	P		WEINBERGER, Andreas	
Germany (DIN)	P		WURSTER, Reinhold	

Attendance List

19th plenary meeting of ISO/TC 197 on 16 May 2010 in Essen, Germany

Country (member body)	Status	Head	Name and first name (please use capital letters if your name does not appear)	Signature
India (BIS)	P		Thipse, S.S.	
India (BIS)	P	X	Thomas, T. R.	
Italy (UNI)	P	X	SANTARELLI, Massimo	<i>Massimo Santarelli</i>
Japan (JISC)	P	X	KOSEKI, Kazuo	<i>小関 和雄</i>
Japan (JISC)	P		MATSUBARA, Ichiro	<i>Ichiro Matsubara</i>
Japan (JISC)	P		MIYASHITA, Sam	<i>Sam Miyashita</i>
Japan (JISC)	P		TAJIMA, Osamu	<i>Osamu Tajima</i>
Japan (JISC)	P		YASUTAKE, Yuko	<i>Yuko Yasutake</i>
Netherlands (NEN)	P		ROUVROY, Steve	<i>Steve Rouvroy</i>
Netherlands (NEN)	P		WESSELINGH, Marjan	<i>Marjan Wesselingh</i>
Netherlands (NEN)	P	X	THUIS, Falco	<i>Falco Thuis</i>
USA (ANSI)	P		HALL, Karen I.	<i>Karen Hall</i>
USA (ANSI)	P		NEWHOUSE, Norman L.	<i>Norman L. Newhouse</i>
USA (ANSI)	P	X	SCHEFFLER, Glenn W.	<i>Glenn W. Scheffler</i>
Officers				
Chairman	P		DEY, Randy	<i>Randy Dey</i>
Secretary	P		GINGRAS, Sylvie	<i>Sylvie Gingras</i>
Observers				
USA (ANSI)	P		ROSE, Robert	
USA (ANSI)			Keller, Jay	
USA (ANSI)	TC 197 WG 11, TG 1		Houf, William	<i>W. Houf</i>
KORONA			Gung Gook, Cho	<i>Gung Gook Cho</i>
Korea			Kong Jun. Sung	<i>Kong Jun. Sung</i>
USA (ANSI)	TC 197 WG 14		John F. ELTER	<i>John F. Elter</i>
USA (USKCC)	P		Rose, Robert	<i>Robert Rose</i>