



ISO/TC 197
Hydrogen technologies

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Secretariat: SCC (Canada)

Results of voting 19887 NP

Document type: NP ballot

Date of document: 2020-07-15

Expected action: INFO

Background: Please find results of NP ballot 19887.
Project is approved.

Committee URL: <https://isotc.iso.org/ecom/livelihood/open/tc197>

Report of voting

Ballot Information

Ballot reference	ISO/NP 19887
Ballot type	NP
Ballot title	
Opening date	2020-05-18
Closing date	2020-07-13
Note	Please note that this project is subject to an 8-WEEK Ballot.

Member responses - Votes by members

Country (Member body)	Status*	1a. Agree to add to work programme							Market relevance	1b.Stakeholders consultation		2. Relevant documents		3. Comments		4. Participation	
		Yes			No		Abs*			Yes	No	Yes	No	Yes	No	Yes	No
		20.00	30.00	40.00	PWI: Yes	PWI: No	NC	Exp									
Argentina (IRAM)	P	X								X			X		X	X	
Australia (SA)	P	X									X		X		X	X	
Belgium (NBN)	P	X								X			X		X		X
Canada (SCC)	S	X								X		X			X	X	
China (SAC)	P	X								X			X		X	X	
Czech Republic (UNMZ)	P	X									X		X		X		X
Denmark (DS)	P	X								X			X		X		X
Finland (SFS)	P	X								X			X		X		X
France (AFNOR)	P	X							X	X			X		X		X
India (BIS)	P							X		X			X		X		X
Italy (UNI)	P							X		X			X		X		X
Japan (JISC)	P	X								X			X	X		X	
Korea, Republic of (KATS)	P	X								X			X		X		X
Netherlands (NEN)	P	X									X	X			X	X	
New Zealand (NZSO)	P	X								X			X		X		X
Norway (SN)	P	X								X			X		X		X
Russian Federation (GOST R)	P							X			X		X		X		X
Spain (UNE)	P							X		X			X		X		X
Sweden (SIS)	P							X			X		X		X		X
Switzerland (SNV)	P							X		X			X		X		X
United Kingdom (BSI)	P	X								X		X		X		X	
Sub-Total Question 1a		15	0	0	0	0	0	6									
Totals		15			0		6		1	16	5	3	18	2	19	7	14

* Status P for P-Member, O for O-Member and S for Secretariat

* Abs: NC for lack of National Consensus, Exp for lack of Expert Input

Member responses - Votes by members																	
Country (Member body)	Status*	1a. Agree to add to work programme							Market relevance	1b.Stakeholders consultation		2. Relevant documents		3. Comments		4. Participation	
		Yes			No		Abs*			Yes	No	Yes	No	Yes	No	Yes	No
		20.00	30.00	40.00	PWI: Yes	PWI: No	NC	Exp									
United States (ANSI)	P	X								X			X		X	X	
Sub-Total Question 1a		16	0	0	0	0	0	6									
Totals		16			0		6		1	17	5	3	19	2	20	8	14

* Status P for P-Member, O for O-Member and S for Secretariat

* Abs: NC for lack of National Consensus, Exp for lack of Expert Input

Member responses - Votes not cast (1)																
Germany (DIN)																

Comments from voters		
Member	Comment	Date
Argentina (IRAM) Urquiza, Maria Gabriela Ms	Comment to Q.7: Yes, we are willing to actively participate in this project even when it is not possible to nominate an expert at this precise moment of time. The firm intention of our country is to support the initiative presented as a NWIP to standardize on the components for the supply of pure hydrogen at high pressure in vehicles. Although for now there is no market in Argentina, there may be a potential on the near horizon, therefore we recognize the importance of such standardization at global level and we will actively participate by collaborating on the matter.	2020-06-30
Australia (SA) Faber, Natalie Ms	Comment to Q.7: Australia is intending to nominate an expert prior to the project commencing.	2020-07-09
Canada (SCC) Williams, Ester Ms	Comment to Q.5: ANSI HGV 3.1 to be used as seed document - provided to ISO by CSA Comment to Q.7: Graham Meadows (graham.meadows@wfsinc.com)	2020-06-23
China (SAC) Yang, Yanmei Ms	Comment to Q.7: Prof. Jinyang Zheng, Zhejiang University, jyzh@zju.edu.cn	2020-07-08
France (AFNOR) Solbès, Frédéric M.	Comment to Q.1: We recommend ISO 12619 series to be considered as a reference for this NP.	2020-07-10
Japan (JISC) UEKI, Shunichi Mr	See linked comment file: ISO NP 19887 JISC.doc (access restricted to ballot audience) Comment to Q.6: Japan agrees to start this project itself with the proposed scope. However, we must note that there is a concern for the description in the paragraph 5 in "Purpose and justification of the proposal" of the FORM 04. It is anticipated that this paragraph may cause further misunderstanding by the authorities having jurisdiction on the basis of vehicle safety management in UNR134/GTR13. UNR134 should not point to this ISO in the regulatory requirements. UNR134 is designed to prevent the vehicle from the significant leakage caused by the failure of the components scoped in this ISO. The vehicle system is required to detect the leakage and stop hydrogen supply. UNR134/GTR13 are not regulations for components reliability but for vehicle safety. The only exceptions are following three (3) components. Type-approvals are required only for container, TPRD and main closure in UNR134/GTR13 since it is impossible to stop hydrogen supply to these components by the vehicle system in case of leakage.	2020-07-10

Comments from voters		
Member	Comment	Date
	Comment to Q.7: Expert from Japan: Ikuya YAMASHITA Email: ikuya_yamashita@jp.honda	
Netherlands (NEN) Greeve, E. Mevr.	Comment to Q.5: directive 79/2009 and directive 406/201 Comment to Q.7: Paul Dijkhof, Kiwa Nederland	2020-06-30
United Kingdom (BSI) Rogers, Michael Mr	Comment to Q.5: Regulation 79/2009/EC and 406/2010/EU Comment to Q.6: With the withdrawal of the European regulations, and replacement by UNECE R134 which is focussed mainly on the CHSS, the necessary requirements being captured in a standard become even more important. Comment to Q.7: Nick Hart	2020-07-13
United States (ANSI) Team, ANSI ISO	Comment to Q.7: Mr. Rob Early, Compressed Gas Association, rearly@cganet.com, Standards application Mr. John Eihusen, John.Eihusen@hexagongroup.com, Industry and commerce Mr. Livio Gambone, livio.gambone@nikolamotor.com, Industry and commerce Mr. William S. Lerner, wslerner@gmail.com, Consumer Ms. Sara Marxen, sara.marxen@csagroup.org, Standards application Mr. Glenn Scheffler, gwssol@aol.com, Industry and commerce Mr. Edgar Wolff-Klammer, Edgar.Wolff-Klammer@ul.com, Standards application	2020-07-06

Comments from commenters		
Commenter	Comment	Date
Austria (ASI) Valencia, Javier Emilio Mr	No comments	2020-07-10
Egypt (EOS) Safe, Maha Eng.	abstain	2020-07-08
Sri Lanka (SLSI) Sirikumara, Jayantha Mr	Abstain	2020-06-01