



ISO/TC 197
Hydrogen technologies

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Secretariat: SCC (Canada)

CIB Ballot Comments - Vocabulary of Hydrogen in Energy Systems Collated Comments

Document type: Other committee document

Date of document: 2019-12-13

Expected action: INFO

Background: Thanks to acute observation by Nick Hart, I have realized that I had not posted the results of the CIB for the Vocabulary of Hydrogen in Energy Systems.
This CIB closed in Q2 2019.

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

Template for comments and secretariat observations

Date:2019-04-16

Document:

Project:

MB/ NC ¹	Line number	Clause/ Subclause	Paragraph/ Figure/Table	Type of comment ²	Comments	Proposed change	Observations of the secretariat
NO 001				ge	We would also like to mention that ISO 10286:2015, the vocabulary standard on gas cylinders developed by ISO/TC 58, may potentially be relevant to the work.		
NO 002				ge	Acknowledging the fact that the CIB is primarily aimed at P-members of ISO/TC 197 who are not members of CEN, and that the ballot is related to the approval of a reverse VA agreement, we would just like to add that Norway is very positive to the inclusion of ISO/TC 197 in the CEN/CLC JTC 6 project, as it is important that the outcome is a uniform vocabulary that can be used globally (as opposed to differing vocabularies in CEN and ISO).		
AR 003					<p>According to the Resolution 451 from the Vancouver 2018 plenary meeting, the ISO/TC 197 approved the initiation of a PWI on Hydrogen in Energy Systems - Vocabulary, as a reverse Vienna Agreement project on terms and definitions. We've no doubt that such collaboration will be beneficial for both organizations. However while we're saying YES, we're worried about the fact that until now ISO/TC 197 delivered tens of normative documents with hundreds of definitions and terms approved specifically for hydrogen energy systems, including all type of systems and devices such as cars, fueling stations, compressors, detectors, reformers, electrolyzers and many more, that obviously encompass all the safety aspects. In all cases, it took very long discussions to arrive at the necessary consensus. In fact, some of them took years of technical discussions from the beginning of the technical committee work in 1990's. Moreover, experts from the most prominent countries working with hydrogen energy systems, including representatives from most of the European countries participated in those discussions.</p> <p>Vocabulary is the group of basic agreements from which one begins to construct each one of the</p>		

1 **MB** = Member body / **NC** = National Committee (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by **)

2 **Type of comment:** **ge** = general **te** = technical **ed** = editorial

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					<p>norms, because it provides the basic definitions, establishes the specific terms and allows the harmonization. This is why we say YES to the proposal and the proposed CEN leadership. Although we'll put our best will to work with our experts in this task, we'd like to point out our concern about the risk of moving back in the consensus reached to have the best vocabularies for the normative documents at world-class level.</p>		
004					<p>The U.S. disapproves N1079 for the following reasons:</p> <ul style="list-style-type: none"> • Definitions could be developed in this reverse Vienna Agreement project that conflict with existing definitions in ISO/TC 197 published documents and drafts that have been agreed upon by WG experts and TC 197 members. Also available are documents published by IEC/TC 105 that include definitions agreed upon by members of ISO/TC 197; and • As outlined in N1079, non-CEN P-members of ISO/TC 197 would have only one opportunity to vote on this draft at the DIS stage for this terminology document. There's a possibility that this new document could be published with a U.S. disapprove vote without consideration of any U.S. concerns. <p>If this project is approved, the following U.S. experts are nominated if the U.S. is able to participate on this project:</p> <ul style="list-style-type: none"> • Glenn Scheffler, gwssol@aol.com; • Mike Steele, msteele308@gmail.com; • William Lerner, wslerner@gmail.com; • Robert Avery, ravery@protononsite.com; • John Eihusen, john.eihusen@hexagonlincoln.com; • Jay Keller, jay.o.keller@gmail.com. 		

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Vocabulary of Hydrogen in Energy Systems_ANSI.doc: Collation successful

Vocabulary of Hydrogen in Energy Systems_IRAM.doc: Collation successful

Vocabulary of Hydrogen in Energy Systems_SN.doc: Collation successful

Collation of files was successful. Number of collated files: 3

SELECTED (number of files): 3

PASSED TEST (number of files conformed to CCT table model): 3

FAILED TEST (number of files conformed to CCT table model): 0

CCT - Version 2018.2

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