ISO/TC 197
Hydrogen technologies

Email of secretary: jonathan.lafontaine@bnq.qc.ca
Secretariat: SCC (Canada)

ISO FDIS 19880-8 Collated Comments

Document type:	Public document
Date of document:	2019-10-21
Expected action:	INFO
Background:	Please find attached the Collated comments related to the FDIS 19880-8 Ballot. The Ballot Results can be found in N1096.
Committee URL:	https://isotc.iso.org/livelink/livelink/open/tc197

Template for comments and secretariat observations

Date:2019-10-04	Document:	Project:

MB/ NC[1]	Line number	Clause/ Subclause	Paragraph/ Figure/Table	Type of comment[2]	Comments	Proposed change	Observations of the secretariat
CA-001			Table 4	ed	Since Note b points out the pending change in ISO14687, there should also be a note discussing the pending change for CO + formic acid + formaldehyde <= 0.2 umol/mol as well.	Add the followings to the end of note d: At the time of publication, the revision of the threshold limits of formaldehyde is undergoing. When the threshold limit of formaldehyde is changed to 0.2 umol/mol and a new threshold for the sum of carbon monoxide, formaldehyde, and formic acid is established (0.2 umol/mol), the severity class will apply.	
CA-002			Table 4	ed	The severity class for formic acid and formaldehyde should be 2-3d and not 2-3b	Correct it to 2-3d	
NZ-003		3.21		te	Consider aligning the definition of risk in Clause 3.21 with ISO 31000 *Risk management—Guidelines* which defines risk as the 'effect of uncertainty on objectives'. Note 3 to the definition of risk in ISO 31000 indicates that risk is usually expressed in terms of risk sources, potential events, their consequences and their likelihood.	Adopt the wording of ISO 31000 definition 3.1, including note 3.	
BE-004	1	8.3	Table 2	Ed	the wording "Severity level" and "Severity class" are mixed up too often. If you look at table 2, the title says severity level while column 1 says severity class.	. If there is a difference in meaning, it should be clarified. If there is no difference, then please use only 1 name. (e.g. "level")	
US 1-005		8.3	Table 2	te	Severity Class 2 Performance Impact Yes	Please delete No	
BE-006	2	8.4	Table 4	Ed	Column 4, row 11, 12 and 13 show a footnote b. But footnote b only concerns N2, Ar and He.	Please adjust accordingly	
US 2-007		8.4	Table 4	te	Under "ISO 14687-2 threshold value" column It will be helpful to clarify that the threshold values under this column are subject to change.	Please add the release year under comment [a] Alternatively, please express that these values are just examples. With that, it will not confuse the reader that the values listed there have been	

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

MB/ NC[1]	Line number	Clause/ Subclause	Paragraph/ Figure/Table	Type of comment[2]	Comments	Proposed change	Observations of the secretariat
						revised within the latest ISO DIS 14687.	
NZ-008		11		te	The review of the quality assurance methodologies referred to in the second sentence of Clause 11 should be a review of the quality assurance plan (see clause 8.1) to ensure that any systemic matters that are identified.	Make the second sentence of Clause 11 a separate paragraph. Replace the words 'quality assurance methodologies' with 'quality assurance plan'. Amend the heading of Clause 11 to read: 'Remedial measures, reporting and review'.	
US 4-009		D.2.3 and D.2.4	Tables D.2 and D.3	te	Particulates should also be included in the tables under Improbable	Please add Particulates in the Improbable	
US 3-010		D.2.4	Table D.3	te	Please add He in the Improbable	Please add He in the Improbable	
US 5-011		D.3	Table D.4	te	Please add Ar in the Improbable	Please add Ar in the Improbable	
US 6-012		D.3.3	Last paragraph	te	The risk of contamination due to the residual H2 contained in a tube trailer coming from a different location is relevant at the considered fuelling station	Is this relevant for liquid H2 tube trailers? Liquid H2 is free of contaminants	
US 7-013		D.4	Table D.6	te	TS should be moved from Improbable to Possible	Please move TS from Improbable to Possible. Also add particulates to Possible	

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

ISO_FDIS 19880-8_ANSI.doc: Collation successful

ISO_FDIS 19880-8_NBN.doc: Collation successful

ISO_FDIS 19880-8_NZSO.doc: Collation successful

ISO_FDIS 19880-8_SCC.doc: Collation successful

Collation of files was successful. Number of collated files: 4

SELECTED (number of files): 4

PASSED TEST (number of files conformed to CCT table model): 4

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

CCT - Version 2019.2