



ISO/TC 197
Hydrogen technologies

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Secretariat: SCC (Canada)

ISO FDIS 14687 Collated Comments

Document type: FDIS ballot

Date of document: 2019-10-24

Expected action: INFO

Background: Please find attached the collated comments on the ISO FDIS 14687 ballot.
The ballot results can be found in N1101.

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

Template for comments and secretariat observations

Date:2019-10-24

Document:

Project:

MB/ NC ¹	Line number	Clause/ Subclause	Paragraph/ Figure/Table	Type of comment ²	Comments	Proposed change	Observations of the secretariat
US 01- 001		4.2	Table 1	ed	Superscripts for Grade D are not consistent in Type 1 and Type 2	Add superscripts "a,b" to the Grade D associated with Type 2	
US 02- 002		5.1	Table 2	te	Decrease Carbon Monoxide spec to be consistent with research done in stack degradation & Plug Power's current spec in practice with 28,000+ in field PEM fuel cells (270 million operating hours)	Change CO spec to 0.05 umol/mol	
US 03- 003		5.1	Table 2	te	Decrease Formaldehyde spec to be consistent with research done in stack degradation & Plug Power's current spec in practice with 28,000+ in field PEM fuel cells (270 million operating hours)	Change HCHO spec to 0.01 umol/mol	
AU- 004		Title		ge	Obviously too late to be implemented as a change to the FDIS, but... The document seems to be focussed on fuel cells. Perhaps this should be reflected in the title, otherwise, it may affect the supply of hydrogen for other applications.	Consider adding "for fuel cell applications" to the title.	

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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File: ISO_FDIS 14687_BSI.docx

The UK look forward to the opportunity to develop the Grade A specification included in this FDIS into something more meaningful during the next revision cycle. As discussed with the Technical Programme Director, Hidenori Tomioka, the UK is keen to restart the development activity, for ISO 14687 (and ISO 19880-8) as soon as possible, to prepare for revision in a shorter timeframe than that typical for a systematic review

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ISO_FDIS 14687_ANSI.doc: Collation successful

ISO_FDIS 14687_SA.doc: Collation successful

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

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PASSED TEST (number of files conformed to CCT table model): 2

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

ISO_FDIS 14687_BSI.docx: Collation successful

PASSED OTHER FILES (number of files to be collated at the end of the result file not conformed to CCT table model): 1

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