



ISO/TC 197
Hydrogen technologies

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Activity report of JWG 7 to ISO TC 197

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



**Joint ISO/TC 158 - ISO/TC 197 WG:
Hydrogen fuel analytical methods**

ISO/TC 158/JWG 7

Date:

2019-11-22

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Activity report of ISO/TC 158/JWG 7 to ISO/TC 197

Comments

The activity report of the working group on the period November 2017 – October 2019 is available below

Follow up

It will be presented during the next ISO/TC 197 plenary meeting on 2019-12-12.

Source

Martine Carré



WG 7 report to ISO/TC 197

For the plenary meeting of ISO/TC 197 to be held on 12th December 2019

Reporting period: November 2017 – October 2019

- This working group is in charge of the preparation of the standard (ISO 21087) for the validation of analytical methods to be used for assuring the quality of H₂ fuel used for PEM Fuel Cells according to the specifications defined in ISO 14687
- **Title of ISO 21087** : Gas analysis -- Analytical methods for hydrogen fuel -- Proton exchange membrane (PEM) fuel cell applications for road vehicles
- The work is done in collaboration of TC197 mainly with WG 28, WG 24 and WG 27 (following the revision of ISO 14687). A joined working group was created because experts from 158 were necessary to be able to write this document according to metrological rules.

One meeting of JWG 7 have been held during the reporting period on the **8th October 2018** in Saint Denis (France).

The aim of this meeting was to treat the 106 DIS comments from Argentina, France, ISO, Japan, Netherlands, Ukraine and United Kingdom.

The draft was under the DIS enquiry from 2018-05-10 until 2018-08-02. It received 100 % of approvals

All comments were addressed and the draft was updated accordingly. Then, the draft was submitted to FDIS ballot from 2019-03-07 to 2019-05-02.

As for the preceding stage, it received 100 % of approvals. 72 editorial comments were received and considered directly by ISO/CS.

ISO 21087:2019 is published since 2019-06-26.

Next steps:

Considering there is no work item under preparation, ISO/TC 158 decided during its meeting held on 17th October 2019, **to disband** ISO/TC 158/JWG 7.