



**Metrology for sustainable hydrogen energy applications**

***EMPIR Grant Agreement number: 15NRM03 Hydrogen***

**Project short name: HYDROGEN**

**WP1: Hydrogen purity measurements according to ISO 14687-2 and  
risk assessment for fuel cells**

Task 1.3: Risk assessment

**Deliverable D2**

Letter from ISO/TC 197 confirming that the documentary report D1 on risk assessment results has been received for a potential incorporation in an approved Technical Specification or in the revised version of ISO 14687

Due date: May 2019  
Actual submission date: April 2019



**ISO/TC 197 Hydrogen Technologies**

April 10, 2019

Dr. Frédérique Haloua  
Laboratoire national de métrologie et d'essais  
29, avenue Roger Hennequin - 78197 Trappes cedex

**Re: Deliverable for EMPIR 15NRM03 HYDROGEN Project**

Dear Dr. Haloua,

As the Chair of ISO/TC 197 Hydrogen Technologies and a member of the Stakeholder Advisory Board I have been following the normative and metrology work performed in the Hydrogen project since June 2016. Deliverable D1 consisting of a Report on risk assessment of impurities in hydrogen for fuel cells and recommendations on maximum concentration of individual compounds based on the new fuel cell degradation studies and on the probability of presence has been sent to me for information and consideration as a document basis for potential further interest and development within the dedicated Working Groups of ISO/TC 197.

I hereby confirm that I received deliverable D1 that will constitute a seed working document to be used for future consideration in the timeline of ISO 14687 and ISO 19880-8 revision cycles.

Kind regards,  
ISO/TC 197

A handwritten signature in blue ink, appearing to be 'A. Tchouvelev', written over a light blue circular stamp or watermark.

Andrei V. Tchouvelev, PhD  
Chair

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