



ISO/TC 197
Hydrogen technologies

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Progress Report of WG20 2014.12

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Background: Here is the WG20 report that was used for agenda item 7.2 at the ISO/TC 197 Plenary Meeting of 2014.

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WG20
Gaseous hydrogen -Fueling stations
-- Valves
ISO 19880-3

December 2014

Shogo Watanabe
Convener

Copyright agreement with ISO and CSA

We have worked out the details of the copyright agreement between ISO and CSA. In agreement with ISO and CSA we authorize WG 19 and WG 20 to copy text from the CSA standards and continue their work on WDs.

(Mr. Jim Ferrero, Secretary of TC197)

Basic idea of WG20 procedure

1. Cooperation with WG24 (Hydrogen fueling stations)
Consistent with WG24 on terms and definitions, specific number such as pressure, temperature, safety margin and so on.
2. WD 19880-3 partially refers the document to CSA HGVs.
Replace the referred local codes, standards and regulations such as CSA HGVs, ANSI, ASME, NFPA and UL to ISO, IEC or other international CSRs.
3. Change the unit systems from U.S. customary unit (inch, pound, Fahrenheit) to IS unit (meter, kilogram, Celsius) .

Overlap between WG24

It is understood that in the beginning WG24 will have some overlap of dispenser and other components due to timing constraints. However it is the intention of WG24 to have a normative reference to the published ISO TC197 components standards by the IS version 2 in 2017.

