



ISO/TC 197
Hydrogen technologies

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Plenary - WG 21 22 23 Reports 2017-12

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Background: Here are the WG 21, 22 and 23 reports that were presented at the ISO/TC 197 plenary meeting in China 2017-12.











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

WG 21: Compressors - Progress Report

- Meeting was held February 27 & 28, 2017 in Japan.
 - Work was suspended per Resolution 411 during 2016 Plenary.
 - Homework assignments in progress from February meeting.
- Further clarification required for testing requirements –
 - This is not a certification standard. Tests are required for all compressors, rather than type testing.
- TC/197 issues
 - New Schedule to be confirmed once CD is circulated and project is officially restarted.
 - Pre-CD to be circulated to WG 21 experts by end of 2017. CD to Secretary anticipated by January 31, 2018.

Schedule for standardization of ISO/TC197 WG21 (ISO19880-4)

October 23, 2017

Year 2014	2015	2016	2017	2018			
<p>1st meeting</p> <p>Dec 1</p> 	<p>2nd meeting</p> <p>(June 12)</p> <p>Washington, DC USA</p> 	<p>3rd meeting</p> <p>(Dec 2)</p> <p>Plenary</p>  <p>Torrance, CA USA</p>	<p>4th meeting</p> <p>(July 22)</p> 	<p>5th meeting</p> <p>(Nov 10)</p> <p>Plenary</p>  <p>The Netherlands</p>	<p>WD (project suspension)</p> <p>6th meeting</p>  <p>(Feb 27 & 28)</p> <p>Japan</p>	<p>CD (circulation)</p> <p>3 months</p>  <p>(Feb – April)</p>	<p>DIS (circulation)</p> <p>5 months</p>  <p>(Jul-Nov)</p> <p>7th meeting</p>  <p>(June)</p> <p>8th meeting</p> <p>Plenary</p> 

WG 22: Hoses - Progress Report

- Meetings held February and September 2017.
- CD2 received fewer technical comments.
- WG believes all Technical Comments can be adequately addressed.
- DIS in preparation. Anticipate sending DIS to TC 197 Secretary by end of 2017.

Schedule for standardization of ISO/TC197 WG22 (ISO19880-5)

October 23, 2017

Year 2014	2015	2016	2017	2018
	WD (circulation) (Feb-Mar)	WD 2 (circulation) 2 months (Jan-Feb)	CD 2 (circulation) 3 months (May-July)	DIS (circulation) 5 months (Dec - Apr)
1st meeting 1 Dec.	2nd meeting (June 12) Washington, DC USA	4th meeting (July) Plenary meeting Torrance, CA USA	6th Meeting (Feb 22-24) (Japan)	8th Meeting (June TBD)
	3rd meeting (Dec 2, 2015) Plenary meeting Torrance, CA USA	5th meeting (Sept-Nov) (Dec) Plenary meeting The Netherlands	7th Meeting (Sept 14-15) (USA)	FDIS (Oct?)

WG 23: Fittings - Progress Report

- Meeting held Sept 19th between leadership of WG 20 (valves) and WG 23 (fittings)
- Coordination key with WG 20, WG 24
- WG 23 to prepare CD based on format of FDIS of valves.
- Add Figure 1 from 19880-5 Pre-DIS to ensure clarity in scope and hand-off within family of ISO 19008 documents.
- Prepare pre-CD, send to WG members in mid - April. Japan will meet mid-May. Comments due mid/late May. CD to Jim end of May.
- TC/197 issues
 - New Schedule to be confirmed once CD is circulated and project is officially restarted.

Schedule for standardization of ISO/TC197 WG23 (ISO19880-6)

Oct 23, 2017

Year 2014	2015	2016	2017	2018	2019
<p>1st meeting 1 Dec.</p>	<p>WD (circulation) (Feb-Mar)</p> <p>2nd meeting (June 12) Washington, DC USA</p> <p>3rd meeting (Dec 2) Plenary Torrance, CA USA</p>	<p>4th meeting (July)</p> <p>(Dec.) Strategic meeting ICW Plenary meeting - The Netherlands</p>	<p>Project on hold per Resolution 411 from 2016 TC 197 Plenary</p>	<p>CD (circulation)</p> <p>3 months (June-Aug)</p> <p>5th Meeting (Sept? TBD)</p>	<p>DIS (circulation)</p> <p>5 months (Dec- Apr)</p> <p>6th Meeting June? TBD</p> <p>FDIS (Oct?)</p>