



ISO/TC 197
Hydrogen technologies

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Plenary - WG 26 Report 2017-12

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Expected action: INFO

Background: Here is the WG 26 report that was presented at the ISO/TC 197 plenary in China 2017-12.

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



TC197 Plenary, Foshan, China

WG26

ISO 22734 Hydrogen generators using water electrolysis process

Activity Report

2017.12

- ***Work plan - Activity***
- ***Issues or Obstacles***
- ***Target Date Planning***

Larry Moulthrop, Convenor WG26

Work Plan 22734 – *Progress*



- **Prepared High-quality CD/preDIS document [N34]**
 - *3rd WG26 F2F meeting held 31May – 2 June [N25]*
 - *Dispositioned all 128 comments on WD v2 [N14]*
 - *Accepted expert TG proposals on normative, pressure terminology, risk assessment*
 - *Closed text gaps in test requirements*
 - *Simplified document from 12 to 7 chapters [N33]*
 - *N34 draft prepared per ISO/IEC Directives Part 2*
- **Including new WG experts**
 - Regulatory compliance expert familiar with ISO 22734 use
 - Acid low temperature electrolysis technology
 - Eight P-members now part of WG26

‘on track for 2018’



Issues or Obstacles

Original target: publication by 2018 (36m)

- **Requested parent committee TC197 to skip optional CD, proceed to DIS**
 - *consensus of WG26*
 - *Justification letter to parent committee*
 - No major technical issues outstanding
 - 2nd edition
 - High quality document
- **Benefits** – document available sooner, avoid added WG work

Contingency – approved for 48 months at last plenary

WG26 target date planning



36 months		
M	Stage	10.99
1	DIS Preparation (including optional WD and CD)	20
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24	Document preparation	40
25	Translation	
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28	DIS ballot	
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30	Comment resolution - preparation of final text	
31		
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33		
34	Publication processing	
35		
36		
		60

- ✓ 2015.10 NP 22734 registered
- ✓ 2015.12 1st F2F meeting
- ✓ 2016.12 2nd F2F / WD 1 meeting
- ✓ 2017.06 3rd F2F / WD 2 meeting
- ✓ 2017.09 CD draft to WG
- ✓ 2017.10 'preDIS' draft to WG
- ✓ 2017.11 request skip CD/DIS prep
- 2018.03 DIS ballot
- 2018.06 C of C resolution, prep IS
- 2018.10 Publish

Targeting completion at 36 months

Contingency – TC197 already approved 48 month schedule