

Meeting Report  
ISO Technical Committee 188, Work Group 10  
Amsterdam, The Netherlands  
November 14, 2018

Technical Committee 188, Work Group 10 – Electrical

In attendance were experts from France, Belgium, Sweden, Finland, United States, SIS Secretariat, ICOMIA and the HAS consultant.

ISO 13297 – Electrical systems, AC & DC installations

1. Numerous editorial changes.
2. France requested a complete reformat of the document that will be held until the next revision of the standard.
3. Updated the scope and noted that the standard does not cover three-phase AC installations under 500VAC.
4. Discussed the need to expand the requirements for battery ventilation over and above the RCD requirement (to provide battery ventilation). Expansion of the ventilation requirements will be held until the next review and will be addressed in Annex ZA.
5. Reworded the overcurrent protection requirements to allow for 4 options (the USCG/ABYC 7in/ 40in/70in. rule).
6. AC and DC conductors shall be made of fire retardant material.
7. Identified the locations where ignition protection of components are needed.
8. Convener will work with French experts to clarify earth and ground issues in the combined standard.
9. Next steps: Complete item 8 and send to the WG for a short review. Convener to review Annex ZA with the HAS consultant. Submit as an FDIS, and then submit request for an immediate review.

Next Meeting: Tentative during Standards Week, June 2019 in Toronto (if needed).

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