

Meeting Report  
ISO Technical Committee 188, Subcommittee 2, Work Group 2  
Dusseldorf, Germany  
January 24, 2017

Technical Committee 188, Subcommittee 2, Work Group 2 – Engines and propulsion systems

In attendance were experts from France, England, Sweden, Finland, ICOMIA, Italy and the United States.

ISO 25197, Electrical/electronic control system for steering, shift and throttle

1. Changed the joystick torque test from 15 Nm to 5 Nm.
2. The standard excludes electric trolling motors.
3. Numerous edits were included.
4. Clearly defined the requirements of the drop test (old free fall test).
5. Next action: Send out committee draft for review.

ISO 11105, Ventilation of petrol engine and/or petrol tank compartments

1. This standard was reviewed alongside the ABYC ventilation standard and found to be very similar.
2. Added definitions for habitable space, net compartment volume, nominal voltage, permanently installed, and ventilation.
3. Ventilation ducts will be self-draining.
4. The external vent openings shall be located no closer than 380mm (15inches) from petrol fill and vent openings.
5. Ventilation is not required in spaces of less than 3 liters volume.
6. The minimum ventilation hose diameter used in petrol tank compartments shall be 38mm (1.5in).
7. All petrol tank compartments shall be ventilated. This is in contrast to the US requirement where compartments with low permeation tanks do not require ventilation.
8. Next action: Send out committee draft for review.

Next Meeting: At the call of the WG convener.

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