

Meeting: International Organization for Standardization (ISO) TC61 (Plastics) SC4 (Burning Behaviour)

Period: from 17 to 20 September, 2007

Venue: Hotel Goa Marriott, Goa, India

Participation from NMRI

Koichi Yoshida,
Director, Centre for International Cooperation



SC4 Meeting (Mr. Yoshida, the right-side end)

Main Contribution

Mr. Yoshida is contributing to ISO/TC61/SC4 as the convener of the WG6 Burning behaviour of plastic composites and the project leader for a standard development on fire resistance test for plastic composites (WD 30021).

ISO/TC61/SC4 is developing ISO standards on guidelines, guides and testing methods concerning burning behaviour of plastics.

Japan is one of the active members of ISO/TC61/SC4 and will continue supporting the activities.

ISO/TC61/SC4

The meeting of ISO/TC61/SC4 and its working groups (WGs) and task group (TG) meetings were held from 17 to 20 September 2007 at Hotel Goa Marriott, (Panaji, Goa, India) ISO/TC61/SC4 has, under the chairmanship of Mr. Peter Briggs (UK), following WGs and TG:

ISO/TC61/SC4

- WG1: Ignitability and flame spread
- WG2: Smoke opacity and corrosivity
- WG3: Heat release
- WG4: Guidance on fire tests
- WG6: Burning behaviour of composites
- TG2: Fire testing on semi-finished and finished products with typically 1 m² specimen size

The meetings were attended by total 26 delegations from 10 members (Belgium, China, France, Germany, Japan, Republic of Korea, Netherlands, The United Kingdom and The United States).

Main outcome of the meeting

- (1) The new work item ballot on Fire resistance test for plastic composites was successfully passed. The draft standard WG6 discussed the draft standard. SC4 agreed to proceed to official CD Inquiry on this text.
- (2) Mr. Yoshida worked as the convener of WG6 for standards on plastic composites.
- (3) Mr. D. O'Shea was elected as the New convener of WG1. SC4 expressed its appreciation to Mr. L. Chesne of former convener of WG1.
- (4) SC4 agreed to proceed following FDIS ballot:
ISO/FDIS 10840 Rev; Guidance on use of standard fire tests (WG4).
- (5) SC4 agreed to proceed following DIS ballot:
ISO DIS 25762 Guide to fire characteristics and performance of fibre-reinforced plastics (WG6).
- (6) SC4 agreed to proceed following CD ballots:
ISO/CD 30021 Fire resistance test for fibre-reinforced plastics (WG6); and
ISO/CD 28926 Method for determining the flammability characteristics of plastics using micro-calorimeter (WG3).
- (7) SC4 agreed to initiate the following new work item ballots:
ISO 10093 Rev Standard ignition sources and application principles (WG1); and
ISO 5659-2 Rev Determination of optical density of smoke by single chamber test (WG2).

Next meeting: The next meetings of ISO/TC61/SC4 and its WGs and TG will be held from 22 to 26 September 2008 at Orlando, Florida, USA.