

Meeting: International Organization for Standardization(ISO) TC92(Fire safety) SC1(Fire initiation and growth)

Date: From 8 to 11 May 2007

Venue: St. Georges bay, Malta

Attendance from NMRI

Mr. Koichi Yoshida
Director, Centre for International Cooperation

MAJOR CONTRIBUTIONS

Mr. K. Yoshida has chaired ISO/TC92/SC1 since 2004. He chaired the TC92/SC1 Malta meeting and lead a lot of progress on development of ISO standards for fire safety and fire test procedures, some of which has been used by International Convention of safety of Life at Sea (SOLAS) and Fire Test Procedures Code (FTP Code).

MAJOR OUTCOME OF THE MEETING

33 delegates from 11 member states joined the TC92/SC1 Malta meeting.

1. Standard publication

TC92/SC1 noted that text for publication of TR17252 (use of TC92/SC1 fire test data for Fire Safety Engineering (FSE) has been sent to ISO Central Secretariat.

2. FDIS (Final Draft International Standard)

TC92/SC1 resolved the comments provided to the following DIS ballot, and agreed to proceed them to FDIS ballot.

DIS5660-4 Determination of low level of combustibility

DIS 20632 Fire test for pipe insulation

DIS 24473 Open calorimeter

3. CD (Committee Draft)

TC92/SC1 agreed to proceed them to FDIS ballot.

ISO/EN 1182 Non-combustibility test

ISO/EN 1716 Determination of calorific potential

ISO/EN 9239-1 Surface flammability test for floor coverings

ISO/EN 11925 - 2 Ignitability test by small flame source

4. New Work item proposal

TC92/SC1 agreed to initiate a new work item proposal on the fire propagation apparatus.

5. Other progress

TC92/SC1 noted that the following work items were underway.

Ballot on FDIS 14697 Substrates for fire test specimens

Development of working draft for revision to ISO 5658-1: Guidance for flame spread

Round robin test on ISO 5658-2: Spread of flame test

Development of working draft for revision to ISO 5660-1: Cone calorimeter, ISO 5660-2: dynamic smoke measurement and ISO5660-3: Guide for heat release measurement

Ballot on DIS 14696 ICAL intermediate calorimeter

Registration of work item on revision ISO TS 14934-1 Calibration of heat flux meter – General guidance

Development of working draft for revision to ISO 14934-3: Calibration of heat flux meter - Secondary calibration (by the request of IMO Fire Protection Sub-Committee)

Development of text for DIS 21489 Gas measurement using FTIR in single smoke chamber test and round-robin test on this project

Development of text for CD 29473: Uncertainty of fire test measurements

Next meeting

TC92/SC1 and its working groups will meet from 12 to 16 November 2007 in Germany.