


Meeting: ISO/TC92(Fire safety) and its Sub-Committees and Working groups	
date: from 2 April to 8 April, 2005	
Venue: University of Ulster, Jordanstown, Newtownabbey, Northern Ireland, UK	
<p>Participation from NMRI</p> <p>Koichi Yoshida</p> <p>Principal Research Coordinator</p> 	<p>Major contributions at the meeting</p> <p>1. ISO/TC92 Business plan and framework of its standards ISO TC92 expresses its business plan (as document TC92/N965rev) and the Framework of its standards (Framework document as TC92/N983). These documents explain how ISO/TC92 is working and how it develops and structures its international standards, technical specifications and other ISO documents.</p> <p>2. ISO/TC92's Horizontal Responsibility to ISO The activities of TC 92 are of horizontal nature as fire problems occur in almost all sectors of the society. This was recognised by ISO TMB in 1995, when it was acknowledged that the new scope and structure would allow TC 92, "in addition to its normal duties in preparing standards, to become the forum for all standardization matters related to fire, including basic, sectoral and cross-sectoral co-ordination". Thus, TC 92 has a responsibility for a coherent approach to fire issues inside ISO. In this connection, ISO/TC92 chairman sent a letter to all ISO TC chairman (TC92/N986, as attached to this report).</p> <p>In this context, Yoshida is working to liaise with ISO/TC8/SC1 (Ship and marine technology/Life saving and fire protection), IMO and IEC/TC89 (Fire hazard testing).</p> <p>3. Fire Safety Engineering TC92 and its SC4 has been developing technical guidelines for conducting fire safety analysis, fire risk assessment and fire safety evaluation by simulation of fire growth, smoke spread and people's movement. These are called as "Fire safety engineering: FSE". The first set of such guidelines was published as ISO TR 13387 series to which IMO Guidelines of valuation of equivalent fire safety arrangement and design refers. SC4 is further working to develop second generation of FSE Guidelines.</p> <p>4. Upgrading of fire test procedures IMO Fire Test Procedures Code (FTP Code), which is mandatory instrument under SOLAS Convention, refers to many ISO standards developed by ISO/TC92. ISO/TC92/SC1 is developing, upgrading and revising fire test ISO standards. IMO will start comprehensive review on the FTP Code and cooperation between IMO Fire Protection Sub-Committee (FP) and ISO/TC92 is anticipated. Yoshida is working in both bodies and coordinate this work.</p> <p>5. Next meetings ISO/TC92/SC1 will meet in November 2005 in San Antonio. TC92 plenary meeting will be held in fall of 2006 in Kyoto Japan.</p>