Fire Insurers Laboratories of Korea

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**Primary Contact**

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**Organizational Overview**

Established in 1986 by Korean Fire Protection Association, a statutory not-for-profit fire protection organization funded by Korean non-life insurance companies, FILK, is a leading fire specialized institution with 400 kinds of state-of-the-art testing equipment and with more than 25 years of fire testing and research experiences. As a KOLAS accredited laboratory, FILK offers following main services for a fire free society in Korea: testing and research services to high fire codes and standards, FILK Quality Certification service, loss prevention consultancy, and fire protection training service. Also FILK contributes to the development of Korean Industrial Standards(KS) as a designated Cooperating Organization for Standards Development by government, and to international standards committees like ISO and IMO as a technical liaison to ISO/TC92 Fire Safety, TC21/SC11 and TC61/SC4. FILK was accepted by the United States Coast Guard, the first among the fire labs in Asia, Russian Maritime Register of Shipping and other shipping registers like Llyoid's, BV and DNV, etc. to conduct fire testing in accordance with IMO FTP Codes.

**Brief History**

Apr. 1986 Established by Korean Fire Protection Association
Mar. 1988 Designated by the Ministry of Maritime Affairs & Fisheries as the Testing Institution for Type-Approval of Ship's Articles
Feb. 1991 Technical Co-operations Agreement with Japan Testing Center for Construction Materials
May. 1994 Designated by the World Shipping Registers, like LR, NK, BV, ABS, DNV, GL as the Testing Institution for Ship's Articles
Dec. 1996

Oct. 1994 Technical Co-operations Agreement with Factory Mutual Research Corporation
Sep. 1995 Approved by the Korean Agency for Technology & Standards as the Official Testing Institution to KOLAS(Korea Laboratory Accreditation Scheme)
Jun. 1998 Designated by the Korean Agency for Technology & Standards as the National Secretariat to ISO/TC92(Fire Safety)
May, 1999  Designated by Lloyd Shipping Register as the Testing Institution for CE Marking

Mar. 2001  Designated by the Korean Agency for Technology & Standards as the Survey Institution for Marking KS Certification

Aug. 2002  Accepted by the United States Coast Guard as the Testing Institution for USCG Type-Approval Certification to IMO FTP Codes Part 1, 3, 4, 5, 6

Jan. 2003  Technical Co-operations Agreement with Shanghai Fire Research Institute of the Ministry of Public Security, China

Sep. 2003  Designated by the Russian Maritime Register of Shipping (RMRS) as the Testing Institution for Shipping Materials

Sep. 2003  Designated by the Korean Agency for Technology & Standards as the National Secretariat to ISO/TC21/SC11 (Smoke & Heat Control Systems and Components)

May, 2004  Memoranda of Understanding with TÜV Rheinland Korea Ltd.

Jun. 2005  Designated by the Korean Agency for Technology & Standards as the National Secretariat to ISO/TC61/SC4 (Plastics, Burning Behavior)

Mar. 2006  Designated by the Ministry of Knowledge & Economy as the testing institution for High-Efficiency Appliances Certification Program

Nov. 2007  Won the grand prize of “2007 Korea Consulting Award” in the area of fire loss prevention from Kookmin Daily

Feb. 2009  Designated by the Korean Agency for Technology & Standards as the Cooperating Organization for Standards Development

Scope of Standards Developing Activity

Designated in 2009 by KATS (the Korean Agency for Technology & Standards) as COSD (Co-operating Organization for Standards Development), which was introduced to advance national standards and strengthen the standardization capability of fire safety area. With this designation, KATS and FILK will respectively take on roles for administrative work (such as deliberation, notification, etc) and implementation (such as technical review, opinion collection, draft development, etc) in the area of ISO/TC92 Fire Safety for construction. Also FILK contributes to international standards committees like ISO and IMO as a technical liaison to ISO/TC92 Fire Safety, TC21/SC11 and TC61/SC4.