

STR Hong Kong Presents A Seminar At The Safety Standard Forum 2008

In May 2008, Mr. Kevin Chan, Assistant Manager of Physical and Mechanical Laboratory, STR HK, presented a seminar on the recent changes of safety standard for toys and children's products at the Hong Kong Polytechnic University.

Mr Kevin Chan, Assistant Manager of Physical and Mechanical Laboratory, STR HK was invited by the Institution of Engineering and Technology (IET), Hong Kong Branch and Hong Kong Polytechnic University (PolyU-HK) to give a seminar on the recent changes of safety standard for toys and children's products on May 17, 2008. In his part of the seminar, he presented the Safety Requirements on European Standard EN 14350 for Baby Feeding Bottles. This EN 14350 standard covers the labeling, mechanical and chemical safety requirements as well as the test methods for baby feeding bottles. Bisphenol A, one of the chemicals under safety discussion, is also restricted under this European Standard.

Recently, the public concern has been rising over baby bottles and sippy cups made of polycarbonate plastics or epoxy resins that contained Bisphenol-A, a chemical commonly used in the production of these plastics. Heating these plastics containing Bisphenol-A is thought to unleash hormone disrupting chemicals into liquids and foods which may pose harmful effect to infants. In April 2008, Health Canada has released a draft screening assessment report proposing Bisphenol-A is "toxic" to human health and the environment as defined in the Canadian Environmental Protection Act, 1999. Many retailers have recalled the baby bottles that are suspected to contain this chemical and with increased scrutiny on this chemical, we may see a ban on it in the near future.



Mr. Kevin Chan presented the EN14350 in HK Polytechnic University



Mr. Kevin Chan collected the souvenir from Mr. Samson Lam, IET.