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Agenda item 10

Technical Domain / Task Number TD#2 Task 2.2.2

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Quality Certification according to Enactment of the Korean Industrial Standards for Lanterns

Korea is performing execution of the inspection on aids to navigation (AtoN) equipment for the improvement of operational availability of AtoN products. The execution of the inspection is based on the standard of IALA recommendation and will be helpful to improve the quality and performance of AtoN products or equipments and a result to provide users with more reliable service.

In order to better quality management and certification, Korea will apply the Korean Industrial Standards (KS) of AtoN equipment for quality control and certification in this year. This is expected to perform a quality certification.

KS is the national standards in Korea based on the Industrial Standardization Act. Development of KS to be notified by Administrator of KATS after getting approval from Korea Industrial Standards Commission. KS certification scheme for product is the system of certifying that a certain product regulated in the relevant standards has passed product test, factory inspection and audit according to the criteria of relevant KS based on the Article 15 of Industrial Standardization Act, allowing it to indicate KS-mark on their product, packaging, container, statement of delivery warranty and/or promotional materials.

This standard is divided into luminous range (14 kinds), light colour (5 species). Also, these are included electrical, optical and environmental standards based on the IALA recommendations and guidelines

The enactment of the Korea Industrial Standards for AtoN equipment can improve the manufacturing skills and technique of the manufacturers and increase the performance and quality of AtoN equipment.