

IEC Standards for the screening of persons and cargo/vehicle

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M. Voytchev,

Secretary of IEC/SC 45B “Radiation Protection Instrumentation”

Institute for Radiation Protection and Nuclear Safety (IRSN), France



Security screening IEC standards

IEC 62463 "Radiation protection instrumentation - X-Ray Systems for the Screening of Persons for Security and the Carrying of Illicit Items"

- *published in June 2010*
- *requirements on radiation protection & safety*

IEC 62523 "Radiation protection instrumentation – Cargo/Vehicle radiographic inspection systems"

- *published in June 2010*
- *requirements on radiation protection & safety and imaging performances*



Security screening IEC standards

New project:

IEC 62709 "Radiation protection instrumentation – Measuring the Imaging Performance of X-ray and Gamma-ray Systems for Security Screening of Humans"

- *started in 2010 and led by US*
- *requirements on imaging performances*