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CCS A 58

JJG

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

JJG 962-2010

Replacing JJG 962-2001

**Verification regulation of personal dose equivalent rate warning
devices for X and gamma radiation**

(English Translation)

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What this standard covers

This standard applies to worn on the torso using a stereo or sound and light style strongly penetrating X, gamma radiation personal dose equivalent rate alarm device initial verification, testing and use of follow-up inspection. X, gamma radiation energy range of 50keV ~ 1. 5MeV. If the alarm device intended for measurement of higher energy (up to 10MeV) photon dose equivalent rate generated, you must determine the appropriate energy on its response. This procedure does not apply to weakly penetrating X, gamma radiation personal dose equivalent rate Hp (0. 07) of the instrument with alarm verification. This procedure does not apply to individual neutrons and gamma radiation alarm device testing.

Document data

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Standards quoted by this document

GB/T 14323-1993; IEC 61344-1996; IEC 61526-2005; ICRU REPORT 47-1992; GB/T 12162.1-2000; GB/T 12162.2-2004; GB/T 12162.3-2004