

$\phi_n$  : the exposure rate per current unit of the contemplated device expressed in milliroentgen/milliampere/minute (mR/mA-min.). This value must be known or measured at a distance of one metre from the focus, within the primary beam filtered according to section 156 of this Regulation under normal operating conditions. Such measure of  $\phi$  must necessarily be made by a physicist using the appropriate instruments and depends on the voltage and the method of rectification. Table III indicates the values recently measured by Kelley and Trout for pulsating potential devices (Ref.: J.P. Kelley and E. Dale Trout, Radiology 104: 171-172 July 1972).

$\phi_t$ : the unit exposure rate expressed in (mR/mA-min.) due to the maximum permissible radioation leakage.

$$\phi_t = \phi_n/1000 \text{ is written} \quad (4)$$