

ISO 12789-1:2008-03 (E)

Reference radiation fields - Simulated workplace neutron fields - Part 1: Characteristics and methods of production

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Simulated workplace neutron fields	3
5	General requirements for the production of simulated workplace neutron spectra	3
6	Characterization of simulated workplace neutron fields	4
7	Fluence to dose-equivalent conversion coefficients	6
8	Sources of uncertainty	7
9	Expression and reporting of uncertainties	7
	Annex A (informative) Examples of simulated workplace neutron fields	8
	Bibliography	22