

Radiation Protection (Non-Ionising Radiation) Regulations 1991

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No. S 479

**RADIATION PROTECTION ACT
(CHAPTER 262)**

**RADIATION PROTECTION
(NON-IONISING RADIATION)
REGULATIONS 1991**

ABBREVIATIONS EMPLOYED IN THESE REGULATIONS

°C	:	degree Celcius
kg	:	kilogram
dB	:	decibel
T	:	tesla
J	:	joule
μSv	:	microsievert
B ₀ ,	:	static magnetic field strength
DB/dt	:	rate of change of magnetic field strength with time
r.m.s. volts	:	root mean square volts
sr	:	steradian

m	:	meter
cm	:	centimeter
mm	:	millimeter
µm	:	micrometer
nm	:	nanometer
l	:	litre
ml	:	millilitre
s	:	second
µs	:	microsecond
Hz	:	hertz
kHz	:	kilohertz
MHz	:	megahertz
GHz	:	gigahertz
kW	:	kilowatt
W	:	watt
mW	:	milliwatt
µW	:	microwatt

PART I

PRELIMINARY

Citation and commencement

1. These Regulations may be cited as the Radiation Protection (Non-Ionising Radiation) Regulations 1991 and come into operation on 1st February 1992.

Definitions

2. In these Regulations, unless the context otherwise requires —

“accessible location” means any point that can be reached by any part of the human body;

“AEL” means accessible emission limits;

“applicator” means the part of the ultrasound device designed to transmit ultrasonic power from the transducer to the patient or materials, and includes the transducer and any associated housing;