
STATUTORY INSTRUMENTS

2016 No. 588

**The Control of Electromagnetic
Fields at Work Regulations 2016**

PART 1

INTRODUCTION

Interpretation

2.—(1) In these Regulations—

“the 1974 Act” means the Health and Safety at Work etc. Act 1974;

“AL” means an action level set out in Parts 2 and 3 of the Schedule;

“direct biophysical effect” means an effect on human body tissue caused by its presence in an electromagnetic field;

“electromagnetic field” means a static electric, static magnetic and time-varying electric, magnetic and electromagnetic field with a frequency of up to 300 GHz;

“ELV” means an exposure limit value set out in Part 2 of the Schedule;

“employee at particular risk” means—

- (a) an employee who has declared to his or her employer a condition which may lead to a higher susceptibility to the potential effects of exposure to electromagnetic fields; or
- (b) an employee who works in close proximity to electro-explosive devices, explosive materials or flammable atmospheres;

“health effect” means a direct biophysical effect which is potentially harmful to human health;

“indirect effect” means an effect, caused by the presence of an object or a substance in an electromagnetic field, which may present a safety or health hazard;

“sensory effect” means a direct biophysical effect involving a transient disturbance in sensory perception or a minor and temporary change in brain function.

(2) In these Regulations a reference to employees is, in relation to an employer, to be treated as a reference to the employees of that employer while they are at work.