

**The Control of Electromagnetic Fields at Work Regulations
(Northern Ireland) 2016**

Certificate of Exemption No 1 of 2016

1. The Health and Safety Executive for Northern Ireland, in pursuance of the powers conferred on it by regulation 13 of The Control of Electromagnetic Fields at Work Regulations (Northern Ireland) 2016 (“the Regulations”) grants the following Certificate of Exemption (“exemption”).

EXEMPTION

2. Where the conditions in paragraph 4 are met, employers are exempt from the requirements of regulations 4(1) and 7(1) of the Regulations in relation to exposure which occurs during the following work activities:
 - (a) electrolysis as part of a manufacturing process;
 - (b) the use of dielectric heating equipment;
 - (c) the use of induction heating equipment;
 - (d) the use of manually-operated resistance welding equipment; and
 - (e) the use of magnetic resonance imaging equipment other than for patients in the health sector.

DEFINITIONS

3. In this Certificate –

“dielectric heating” means heating material by means of dielectric polarisation;

“electrolysis” means the process by which direct current electricity is used to drive a non-spontaneous chemical reaction to separate elements in naturally occurring materials;

“induction heating” means heating material by means of electromagnetic induction; and

“resistance welding” means welding materials together at one or more points by means of heat generated via electrical resistance of those materials.

CONDITIONS

4. The conditions referred to in paragraph 2 are:
 - a. the exposure of employees to electromagnetic fields is as low as is reasonably practicable; and
 - b. employees are protected against any health effects and safety risks arising from that exposure.

5. This exemption shall come into operation on 1 August 2016 and shall remain in operation for five years, subject to the power of the Health and Safety Executive for Northern Ireland to vary or revoke it at any time by a further certificate in writing.

Signed by: *Louis Burns*

Louis Burns

A person duly authorised by the
Health and Safety Executive for Northern Ireland
to act in that behalf.

Dated: 1 August 2016