

## HEALTH AND SAFETY EXECUTIVE

### CONTROL OF ELECTROMAGNETIC FIELDS AT WORK REGULATIONS 2016

#### CERTIFICATE OF EXEMPTION No. 1 OF 2023

In accordance with the powers conferred upon it by regulation 13 of the Control of Electromagnetic Fields at Work Regulations 2016 (“the Regulations”) the Health and Safety Executive (“the Executive”) grants the following Certificate of Exemption (“exemption”).

#### EXEMPTION

1. Where the conditions in paragraph 3 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;
  - e. the use of magnetic resonance imaging equipment other than for patients in the health sector; and
  - f. magnetic stimulation.

#### DEFINITIONS

2. 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;

“magnetic stimulation” means stimulation of nervous tissue by means of magnetic fields for the purposes of medical diagnosis and treatment, and neurophysiological research;

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

#### CONDITIONS

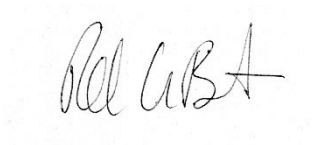
3. The conditions referred to in paragraph 1 are:
  - a) the exposure of employees to electromagnetic fields is as low as is reasonably practicable; and

- b) employees are protected against any health effects and safety risks arising from that exposure.

**REVOCATIONS**

- 4. Certificate of Exemption No.1 of 2016 is revoked.

This exemption takes effect from 1 November 2023 and will remain in force until 1 July 2026, subject to the power of the Executive to vary or revoke it at any time by a further certificate in writing.



**Signed by:** .....

Head of Engagement and Policy Division of the Executive who has been duly authorised by the Executive to sign on their behalf

**Date:** 1 November 2023