Directive 2013/35/EU of the European Parliament and of the Council of 26 June 2013 on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (electromagnetic fields) (20th individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC) and repealing Directive 2004/40/EC

ANNEX I

PHYSICAL QUANTITIES REGARDING THE EXPOSURE TO ELECTROMAGNETIC FIELDS

The following physical quantities are used to describe the exposure...

Electric field strength (E) is a vector quantity that corresponds...

Of these quantities, magnetic flux density (B), contact current (IC),...

ANNEX II

NON-THERMAL EXPOSURE LIMIT VALUES AND ACTION LEVELS IN THE FREQUENCY RANGE...

A. EXPOSURE LIMIT VALUES (ELVs)

Note A2 f is the frequency expressed in hertz (Hz).

Note A2 The health effects ELVs for internal electric field are spatial...

Note A2 The ELVs are peak values in time which are equal...

Note A3 f is the frequency expressed in hertz (Hz).

Note A3 The sensory effects ELVs for internal electric field are spatial...

Note A3 The ELVs are peak values in time which are equal...

B. ACTION LEVELS (ALs)

Note B1 f is the frequency expressed in hertz (Hz).

Note B1 The low ALs (E) and high ALs (E) are the...

Note B1 ALs represent maximum calculated or measured values at the workers'...

Note B2 f is the frequency expressed in hertz (Hz).

Note B2 The low ALs and the high ALs are the Root-Mean-Square...

Note B2 ALs for exposure to magnetic fields represent maximum values at...

Note B3 f is the frequency expressed in kilohertz (kHz).

ANNEX III

THERMAL EXPOSURE LIMIT VALUES AND ACTION LEVELS IN THE FREQUENCY RANGE...

A. EXPOSURE LIMIT VALUES (ELVs)

Note A1 Localised SAR averaging mass is any 10 g of contiguous tissue;...

Note A2 Localised SA averaging mass is 10 g of tissue.

Note A3 The power density shall be averaged over any 20 cm2 of...

B. ACTION LEVELS (ALs)

Note B1 f is the frequency expressed in hertz (Hz).

Note B1 [ALs(E)]2 and [ALs(B)]2 are to be averaged over a six-minute...

Note B1 ALs(E) and ALs(B) represent maximum calculated or measured values at...

Note B1 The power density shall be averaged over any 20 cm2 of...

Note B2 [ALs(IL)]2 is to be averaged over a six-minute period.

ANNEX IV

(**1**) OJ C 43, 15.2.2012, p. 47.

(**2**) Position of the European Parliament of 11 June 2013 (not yet published in the Official Journal) and decision of the Council of 20 June 2013.

(**3**) OJ L 159, 30.4.2004, p. 1.

(**4**) OJ L 114, 26.4.2008, p. 88.

(**5**) OJ L 110, 24.4.2012, p. 1.

(**6**) OJ L 183, 29.6.1989, p. 1.

(**7**) OJ C 218, 13.9.2003, p. 1.

(**8**) OJ C 369, 17.12.2011, p. 14.