

Proposed amendment for regulation on safety in electronic communications networks.

Laid down by the Norwegian Post and Telecommunications Authority on --,--2007 pursuant to sections §§ 1-4 and 2-3 of Act of 4 July 2003 No. 83 related to electronic communications, cf. Part I, Section 2 of the Regulations of 4 July 2003, No. 881, related to the division of functions within the telecommunications authority. Cf. EEA Agreement Annex II Section X (Directive 73/23/EEC with later changes).

I

In the regulations of 27 September 2005 No. 1094 on safety in electronic communications networks the following amendments are proposed:

In section 2 third subsection letter b the text "manufacturers or persons responsible for placing on the market" shall be replaced by "anyone responsible for manufacturing, marketing or selling".

A new second subsection in section 3 containing the following text shall be inserted:

"The connection between the electronic communications networks coaxial wall socket and the terminal equipment is a part of the electronic communications network.

A new third subsection in section 3 containing the following text shall be inserted:

"A rebuilt electronic communications network is any network where the insertion of new cable or components gives altered capacity or bandwidth. Replacement of faulty or damaged cable or components is not considered as rebuilding.

Section 3 second subsection becomes a new section 3 fourth subsection.

A new fourth subsection in section 4 containing the following text shall be inserted:

"New and rebuilt electronic communications networks consisting of coaxial or shielded cables and which is inserted into a building shall be galvanically insulated from the cables in the building. The insulation shall be in conformity with the requirements in section 4 a second and forth subsection."

The fourth subsection in section 4 becomes the new fifth subsection.

A new section 4 a containing the following text shall be inserted:

" Special safety requirements for the connection between the electronic communications networks coaxial wall socket and the terminal equipment

If in the terminal equipment there is a galvanic connection between the AC power line earth and the equipment sockets used for connecting it to the electronic communications networks, and the equipment is directly or indirectly connected to an electronic communications networks, all the connections between the electronic communications networks sockets and the equipment must comply with the requirements in the second and third subsection.

If a 50 Hz AC voltage of 230 V rms is inserted between input and output of the connections shield, the current must not exceed 8 mA rms. If a DC voltage of 2120 V over a period of 1 minute is inserted between input and output of the connections shield, the current must not exceed 0,7 mA during the testing.

It must not be possible to touch the metallic parts of the connection while in use.

In addition to the requirements in the second and third subsection the requirements in regulations 16 February 2004 No. 401 on electronic communications networks and electronic communications services section 9-5 and the requirements in regulations 2 January 1996 No. 3 on electromagnetic compatibility (EMC) for terminal equipment section 4 applies.”.

A new section 5 a containing the following text shall be inserted:

”Special requirements for marketing and selling of terminal equipment dealt with in section 4 a

Anyone marketing and selling terminal equipment with galvanic connection between the AC power line earth and the equipment sockets used for connection to the electronic communications networks, has an obligation to supply safety equipment in conformity with the requirements contained in section 4 a and supply a user manual.

The Norwegian Post and telecommunications Authority prepares guidelines on elements of risk and use of safety equipment.”.

In section 6 z) the text ”ITU-T K.w” shall be replaced by ” ITU-T K.68”.

II

The amendment enters into force immediately.