



Information on the technical documentation for an electrical apparatus in the field of electromagnetic compatibility (EMC)¹

The following explanations inform you on the contents of a complete technical documentation according to the European standard EN 17050-2: 2004 for an electrical apparatus in the EMC field. Technical documentation must provide evidence of conformity of the product with the essential requirements. It must cover the design, the manufacture and the operation of the product and must be written in one of the official languages of Switzerland or in English; failing this, the information provided for its evaluation must be given in one of these languages.

On OFCOM's request the responsible person for offering and placing on the market must be able to provide the technical documentation within a reasonable delay (usually 15 days). This technical documentation must be available at least until 10 years after the last apparatus has been manufactured.

The responsible person for the offering and placing on the market cannot withdraw himself from this obligation by calling upon a Swiss specificity or the confidentiality of the data contained in the technical documentation. On the one hand, this obligation to provide technical documentation is also applicable in all the Member States of the European Union (EU) and, on the other hand, the OFCOM as the market surveillance authorities of the EU is subjected to the secrecy of function.

The not presentation of the technical documentation can lead to the sales ban of the controlled apparatus.

The technical documentation should contain:

1. A general description of the apparatus which is sufficient for its identification (e.g. instructions for use, photographs, description, leaflet). This description should permit to relate unequivocally the technical documentation to the apparatus and to the declaration of conformity.
2. Test reports including list and results of the tests carried out as well as the test reports regarding the fulfilment of the essential requirements on electromagnetic compatibility.
3. The declaration of the conformity assessment body that the apparatus complies with the essential requirements, provided that the according procedure has been applied.
4. A description and an explanation of the solutions adopted to fulfil the essential requirements if technical standards designated by OFCOM have not been fully applied or not at all. The technical standards designated by OFCOM are equivalent to the harmonised standards published by the European Commission according to the directive 2004/108/EC².

Elements from the technical documentation required by other legislations (e.g. Ordinance on Chemical Risk Reduction [ORRChem; RS 814.81], ...) do not have to be provided to OFCOM.

¹ This document is also available in various languages on our website www.ofcom.ch: English > Topics > Equipments & installations > Market access of electrical apparatus > Technical documentation.

² The list of the technical standards designated by OFCOM is available on our website: www.ofcom.ch > English > OFCOM > Legal framework > Practical implementation > Appliances and installations > Standards