

## Obligations associated with the placing on the market of radio equipment and telecommunications terminal equipment (R&TTE directive)

This document gives guidance of the legal provisions associated with the placing on the market of R&TTE equipment. However, in fact the applicable legislative texts have in any cases priority.

### Definitions

#### TTE

Telecommunication terminal equipment

#### Class 1 radio equipment

Radio equipment which can be placed on the market and be put into service without restrictions.

#### Class 2 radio equipment

All radio equipment not falling into the definition of Class 1

### Remarks:

- Please note that some equipment is at the same time radio equipment **and** telecommunications terminal equipment. In that case the combined requirements are applicable (eg: GSM, TETRA terminal, PSTN-DECT telephone ...).
- The indication © in a cell in the overview table means that the obligation is mandatory for that kind of equipment and that the related information must be put on the indicated place.
  - (1) Please note that the conformity marking must be affixed to all accompanying documents including the users instructions
- The indication ☑ in a cell in the overview table means that the information must be supplied, but that one has the choice between the indicated options where to put it.
  - (2) The Declaration of Conformity must be supplied with each product; it can be a separated leaflet or be printed in the users manual or packaging.
- The symbol “**NBnr**” used on the following pages stands for the identification number of the notified body involved during the conformity assessment procedure. This identification number consists of four digits. The notified bodies listed under the R&TTE and there identification number are mentioned on the European Commissions website

### Helpful links in R&TTE matters


European Commission: <http://www.europa.eu.int/comm/enterprise/rtte/index.htm>

Class 1 radio equipment list: [www.ero.dk/rtte](http://www.ero.dk/rtte)

Click on the “Sub class” number to get the exact parameters to respect to fall in Class 1

The Radio and Telecommunications Terminal Equipment Compliance Association (R&TTE CA): <http://www.rtteca.com/>. R&TTE CA issues technical guidance notes related to compliance of equipment.

List of country codes (ISO 3166): <http://www.iso.ch/iso/en/prods-services/iso3166ma/02iso-3166-code-lists/list-en1.html>. The use of the 2-letter abbreviations of this code list is strongly recommended (see also last page).

Obligation	Applicable to:		Possibilities of fulfilling the obligation	Where ?			Language	Examples									
	TTE	Radio equipment Class 1 Class 2		Equipment	Users instruction	Packaging											
Conformity with the essential requirements		☉	After successfully undergoing a conformity assessment procedure and having constituted the technical documentation.					Conformity with the essential requirements									
Identification		☉	The model, manufacturer's name and the serial number (or batch number) are indicated.	☉													
Marking (1)	CE-Marking	☉	CE marking is present.	☉	☉	☉		CE									
	NB-Identification Number	☉	The notified body (NB) identification number is indicated if it is involved in the conformity assessment procedure	☉	☉	☉		NBnr									
	Alert-sign		☉	The alert sign must be indicated as soon as a restriction on use applies to the equipment and must follow the CE marking.	☉	☉	☉	!									
Notification		☉	The responsible person for placing the equipment on the market must notify its intention at least 4 weeks before the equipment is first placed on the national market. The form has to be sent to the responsible national authority.					Links to the national authority : <a href="http://www.europa.eu.int/comm/enterprise/rte/weblinks.htm">http://www.europa.eu.int/comm/enterprise/rte/weblinks.htm</a>									
Indication of the intended use of the equipment		☉	Written description <b>or</b> description in visual form <b>or</b> by the use of terms known to the public	☑	☑	☑	In the official language(s) of the region in which the equipment is placed on the market (multilingual region: all languages)	<i>Cordless telephone with answering machine.</i> <i>Garage door remote control</i> Illustration on the packaging, photo in the user manual, pictogram, equipment visible through the packaging. Baby monitor, Modem, PMR, GSM terminal, ...									
Indication of the countries where the equipment is intended to be used		☉	Written description <b>or</b> description in abbreviated written form <b>or</b> with a pictogram		☉	☉		<i>This equipment may be operated in GB, France.</i> GB, FR, DE, IT, CH  <b>or</b> <table border="1" data-bbox="1690 876 1879 998"> <tr><td>IT</td><td>CH</td><td>FR</td></tr> <tr><td>AT</td><td>FI</td><td>GB</td></tr> <tr><td>PL</td><td>DE</td><td>PT</td></tr> </table>	IT	CH	FR	AT	FI	GB	PL	DE	PT
IT	CH	FR															
AT	FI	GB															
PL	DE	PT															
Indication of any restrictions of use		☉	Written description	☑	☑	☑	<i>The use of this equipment requires a licence in CH, HU, GB.</i>										
Indication of the interfaces of the networks to which the equipment is intended to be connected	☉		written description <b>or</b> by use of terms known to the public	☑	☑	☑	<i>This telephone is intended for connection to the FR- analogue network.</i> ISDN, GSM, ADSL, ...										
Declaration of Conformity (DoC)		☉	<b>Either</b> following indication is present with the equipment (TCAM6(00)30): "Hereby, [Name of manufacturer], declares that this [type of equipment] is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC." to which <b>must</b> be added: <ul style="list-style-type: none"> <li>the exact location from which a copy of the DoC may be obtained (internet or postal address) <b>or</b></li> <li>a copy of the DoC in the original language is enclosed with the equipment.</li> </ul> <b>Or</b> a copy of the full DoC is attached		☑ (2)	☑	<i>Hereby, [Name of manufacturer], declares that this [type of equipment] is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The declaration of conformity may be consulted at <a href="http://www.address.com/DoC.pdf">www.address.com/DoC.pdf</a>.</i> <i>Hereby, [Name of manufacturer], declares that this [type of equipment] is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. and the DoC in the language of the manufacturer (eg. Swedish).</i> The DoC must at least contain the name and the address of the manufacturer, the description of the equipment, the applied standards, date, identity and signature of its author.										

## Conformity assessment procedures and marking

Procedure		Applicable to equipment:		Role of the notified body NBnr (if applicable)	Marking	
		without radio part	with radio part		TTE Class 1	Class 2
II	Internal production control	Terminal equipment	Receivers		CE	
III	Internal production control plus specific apparatus tests		Radio equipment including a transmitter complying with harmonised standards	Identification of the series of essential radio test suites	CE CE NBnr	CE Ⓢ CE NBnr Ⓢ
IV	Technical construction file	Terminal equipment	Radio equipment including a transmitter not complying or only partially complying with harmonised standards	Opinion on the conformity of the equipment based on the review of the technical construction file established by the manufacturer	CE NBnr	CE NBnr Ⓢ
V	Full quality assurance	All equipment covered by the R&TTE directive		Certification of the manufacturer's quality system	CE NBnr	CE NBnr Ⓢ

### Marking of equipment containing an R&TTE component

Equipment containing an R&TTE component must be marked in the following way:

- Equipment, which at the time of placing on the market contains as an integral part an R&TTE component, which should not be removed by the user, should be marked according to the R&TTE Directive. In addition in its user manual it should comply with the R&TTE Directive and e.g. indicate geographic limitations of use;
- Equipment, which provides for the capability that users insert R&TTE components, but in themselves are not covered by the R&TTE Directive (e.g. lap top computers) should not be marked according the R&TTE Directive.

### List of national codes

Country	ISO 3166 2 letter code	Country	ISO 3166 2 letter code
Austria	AT	Malta	MT
Belgium	BE	Netherlands	NL
Cyprus	CY	Poland	PL
Czech Republic	CZ	Portugal	PT
Denmark	DK	Slovakia	SK
Estonia	EE	Slovenia	SI
Finland	FI	Spain	ES
France	FR	Sweden	SE
Germany	DE	United Kingdom	GB
Greece	GR	Iceland	IS
Hungary	HU	Liechtenstein	LI
Ireland	IE	Norway	NO
Italy	IT	Switzerland	CH
Latvia	LV	Bulgaria	BG
Lithuania	LT	Romania	RO
Luxembourg	LU	Turkey	TR

## Declaration of conformity

We \_\_\_\_\_  
*[Name of manufacturer or his authorised representative]*

\_\_\_\_\_  
*[Address]*

declare under our own responsibility that the product

\_\_\_\_\_  
*[Model, descriptions, versions, supplementary characteristics]*

to which this declaration refers conforms with the relevant standards or other  
standardising documents

\_\_\_\_\_  
*[Titles, dates of publication of documents mentioned]*

According to the regulations in \_\_\_\_\_  
*[if necessary: directives, main regulations]*

\_\_\_\_\_  
*[Place, date]*

\_\_\_\_\_  
*[Name and signature of person responsible]*