

of **Telefication B.V.**
Laboratorium
Zevenaar

Valid from: **24-06-2009** to **27-06-2013**

Replaces annex d.d.: **16-06-2008**

All tests are also performed on-site

| Nr. | Material or Product | Type of activity or Property | Internal reference number or Standard specification |
|---|--|--|---|
| Flexible scope: Basic measurements | | | |
| 1 | Electrical and Electronic Equipment (Including: Alarm Systems, Telecommunication Terminal Equipment, Maritime Communication and Navigation Equipment and Radio Transmitters and Receivers) | Length (m) 1 μ m – 100 m | TSF 001 |
| 2 | | Mass (kg) 10 mg – 10 kg | TSF 002 |
| 3 | | Electrical current (A) 1 μ A – 20 A | TSF 003 |
| 4 | | Capacitance (F) 0,01 nF – 5 μ F | TSF 004 |
| 5 | | Celcius Temperature ($^{\circ}$ C) Minus 40 $^{\circ}$ C – plus 100 $^{\circ}$ C | TSF 005 |
| 6 | | Voltage (V) 0,1 mV – 1000 V | TSF 008 |
| 7 | | Electrical resistance (Ohm) 0,01 Ω – 40 M Ω | TSF 009 |
| 8 | | Frequency (Hz) 30 Hz – 26 GHz | TSF 010 |
| 9 | | Sound pressure level (dB) | TSF 011 |
| 10 | | Impedance (Ohm) 0,1 Ω – 10 M Ω | TSF 012 |

This annex has been approved by:

Ir. J.C. van der Poel
Chief Executive

of **Telefication B.V.**
Laboratorium
Zevenaar

Valid from: **24-06-2009** till **27-06-2013**

Replaces appendix dated: **16-06-2008**

| Nr. | Material or Product | Type of activity or Property | Internal reference number or Standard specification |
|-----|--|---------------------------------|---|
| 11 | Electrical and Electronic Equipment (Including: Alarm Systems, Telecommunication Terminal Equipment, Maritime Communication and Navigation Equipment and Radio Transmitters and Receivers) | Force (N) 0,1 N – 100 N | TSF 013 |
| 12 | | Time interval(s) | TSF 014 |
| 13 | | Induction (H) 100 nH – 10 kH | TSF 015 |
| 14 | | Power (W) | TSF 016 |

Flexible scope: Specific measurements, tests and calculations

| | | | |
|----|--|---|---------|
| 15 | Electrical and Electronic Equipment (Including: Alarm Systems, Telecommunication Terminal Equipment, Maritime Communication and Navigation Equipment and Radio Transmitters and Receivers) | Relative humidity (%) | TSF 017 |
| 16 | | Distortion (%) | TSF 018 |
| 17 | | Bit error ratio (%) | TSF 019 |
| 18 | | Modulation depth (%) | TSF 020 |
| 19 | | Duty cycle (%) | TSF 021 |
| 20 | | RF Power (W) 5 mW – 2 kW | TSF 023 |
| 21 | | Adjacent channel power (W) 5 mW – 50 W | TSF 024 |
| 22 | | Spurious emission (W) 20 Hz – 110 GHz | TSF 025 |
| 23 | | Occupied bandwidth (Hz) | TSF 028 |
| 24 | | SINAD (dB) | TSF 029 |
| 25 | | Co-channel rejection (dB) | TSF 030 |
| 26 | Earth balance (dB) | TSF 031 | |
| 27 | Electrical and Electronic Equipment (Including: Alarm Systems, Telecommunication Terminal Equipment, Maritime Communication and Navigation Equipment and Radio Transmitters and Receivers) | Adjacent channel selectivity (dB) | TSF 032 |
| 28 | | Return loss (dB) | TSF 033 |
| 29 | | Blocking – desensitisation (dB) | TSF 034 |
| 30 | | Intermodulation attenuation (dB) | TSF 035 |
| 31 | | Transient behaviour (W vs. S) | TSF 036 |

of **Telefication B.V.**
Laboratorium
Zevenaar

Valid from: **24-06-2009** till **27-06-2013**

Replaces appendix dated: **16-06-2008**

| Nr. | Material or Product | Type of activity or Property | Internal reference number or Standard specification |
|-----|--|---|---|
| 32 | | Sensitivity (V/m or V) | TSF 037 |
| 33 | | RF spectrum mask (W vs Hz) | TSF 038 |
| 34 | | Conditioning (yes, no) | TSF 039 |
| 35 | | Radiated electrical disturbance (V/m) | TSF 040 |
| 36 | | Radiated magnetic disturbance (A/m) | TSF 041 |
| 37 | | Spurious response rejection (V per m) | TSF 042 |
| 38 | | Conducted disturbance (A, V) | TSF 043 |
| 39 | | Power density (W/m ²) | TSF 044 |
| 40 | | Spectral power density (W/Hz) | TSF 045 |
| 41 | | Attenuation/Gain (dB) | TSF 046 |
| 42 | | Acoustic frequency response, loudness, linearity (dB) | TSF 048 |
| 43 | | Acoustic instability (V) | TSF 050 |
| 44 | | Electrical and Electronic Equipment | Side tone masking rating (dB) |
| 45 | (Including: Alarm Systems, Telecommunication Terminal Equipment, Maritime Communication and Navigation Equipment and Radio Transmitters and Receivers) | Power disturbance (W) | TSF 054 |

of **Telefication B.V.
Laboratorium
Zevenaar**

Valid from: **24-06-2009** till **27-06-2013**

Replaces appendix dated: **16-06-2008**

| Nr. | Material or Product | Type of activity or Property | Internal reference number or Standard specification |
|---------------------------|--|--|--|
| Tests to Standards | | | |
| 46 | Alarm Systems (Including Fire alarm/Detection systems, Intrusion Systems, Access Control Systems and Social Alarm Systems) | Alarm tests: Limited to the properties as specified under number 1 up to 45 | EN 54 series, EN 12094, EN 14604, EN 50130-5, EN 50131 series, EN 50132, EN 50133, EN 50136, EN 50398, RE_070, SSF 1014, T014, T014A |
| 47 | Telecommunication Terminal Equipment | Telecom tests: Limited to the properties as specified under number 1 up to 45 | CS-03, EG 201 121, ES 203 021, ETS 300 001, FCC Part 68, JATE Blue Book, JATE Green Book, Ordinance No. 31, RE_030, SATRA/CASA TE 001, TBR 15, TBR 17, TBR 21, TBR 37, TBR 38, TIA-968-A, TS 103 021 |
| 48 | Electrical and Electronic Equipment (Including: Alarm Systems, Telecommunication Terminal Equipment, Maritime Communication and Navigation Equipment and Radio Transmitters and Receivers) | Safety tests: Limited to the properties as specified under number 1 up to 45 | EN 41003, EN 50083-1, EN 50360, EN 50364, EN 50371, EN 50385, EN 50401, EN 60065, EN 60215, EN 60825, EN 60950, RSS-102, RSS-111 |

of **Telefication B.V.
Laboratorium
Zevenaar**

Valid from: **24-06-2009** till **27-06-2013**

Replaces appendix dated: **16-06-2008**

| Nr. | Material or Product | Type of activity or Property | Internal reference number or Standard specification |
|-----|--|---|--|
| 49 | Maritime Communication and Navigation Equipment | Maritime tests: Limited to the properties as specified under number 1 up to 45 | EN 300 065, EN 300 152, EN 300 162, EN 300 698, EN 300 225, EN 300 720, EN 301 025, EN 301 178, EN 301 843, EN 60945, EN 61993, ETS 300 067, ETS 300 225, ETS 300 338, FTAM A/122, IEC 61097- 1, IEC 61097- 3, IEC 61097- 6, IEC 61097- 7, IEC 61097- 8, IEC 61097- 9, IEC 61097-11, IEC 61097-12, IEC 61097-13, IEC 61097-15, IEC 61097-16, IEC 61108-1, IEC 61108-4, RSS-138, RSS-181, RSS-182, RSS-187, RSS-188, RSS-287 |

of **Telefication B.V.
Laboratorium
Zevenaar**

Valid from: **24-06-2009** till **27-06-2013**

Replaces appendix dated: **16-06-2008**

| Nr. | Material or Product | Type of activity or Property | Internal reference number or Standard specification |
|-----|---|--|--|
| 50 | Radio transmitters and receivers | Radio tests: Limited to the properties as specified under number 1 up to 45 | ARIB STD-T55, ARIB STD-T58, ARIB STD-T59, ARIB STD-T66, ARIB STD-T67, ARIB STD-T68, ARIB STD-T75, ARIB STD-T81, ARIB STD-T89, ARIB STD-T90, ARIB STD-T91, ARIB STD-T92, ARIB STD-T93, ARIB TR-T1, ARIB TR-T2, ARIB TR-T5, ARIB TR-T15, ARIB TR-T16, BETS-1, BETS-3, BETS-4, BETS-5, BETS-6, BETS-7, BETS-8, BETS-9, BETS-10, BETS-11, EN 300 065, EN 300 086, EN 300 113, EN 300 135, EN 300 219, EN 300 220, EN 300 224, EN 300 296, EN 300 328, EN 300 330, EN 300 341, EN 300 390, EN 300 433, EN 300 440, EN 300 454, EN 300 471, EN 300 674, EN 300 718, EN 300 720, EN 300 761, EN 301 091, EN 301 166, |

of **Telefication B.V.**
Laboratorium
Zevenaar

Valid from: **24-06-2009** till **27-06-2013**

Replaces appendix dated: **16-06-2008**

| Nr. | Material or Product | Type of activity or Property | Internal reference number or Standard specification |
|-----|---------------------|------------------------------|---|
| | | | EN 301 357, EN 301 360, EN 301 423, EN 301 426, EN 301 427, EN 301 428, EN 301 430, EN 301 441, EN 301 442, EN 301 443, EN 301 444, EN 301 449, EN 301 459, EN 301 681, EN 301 721, EN 301 751, EN 301 753, EN 301 783, EN 301 796, EN 301 797, EN 301 839, EN 301 840, EN 301 893, EN 301 929, EN 301 997, EN 302 017, EN 302 018, EN 302 054, EN 302 064, EN 302 066, EN 302 186, EN 302 195, EN 302 208, EN 302 217, EN 302 288, EN 302 291, EN 302 297, EN 302 326, EN 302 340, EN 302 372, EN 302 454, EN 302 502, EN 302 510, EN 303 035, ETS 300 394, ETS 300 676, FCC Part 2, FCC Part 11, FCC Part 15, FCC Part 18, FCC Part 21, |

of **Telefication B.V.
Laboratorium
Zevenaar**

Valid from: **24-06-2009** till **27-06-2013**

Replaces appendix dated: **16-06-2008**

| Nr. | Material or Product | Type of activity or Property | Internal reference number or Standard specification |
|-----|---------------------|------------------------------|--|
| | | | FCC Part 22, FCC Part 24, FCC Part 25, FCC Part 26, FCC Part 27, FCC Part 74, FCC Part 80, FCC Part 87, FCC Part 90, FCC Part 95, FCC Part 97, FCC Part 101, LP0002, Radio Equipment Regulations, RCR STD-1 RCR STD-27-1, RCR STD-27-2, RCR STD-27-3, RCR STD-28-1, RCR STD-29 RCR STD-28-2, RCR STD-32-1, RCR STD-32-2, RCR STD-33 RCR STD-43, RCR TR-22, RCR TR-23, RSS-Gen, RSS-112, RSS-117, RSS-118, RSS-119, RSS-123, RSS-125, RSS-128, RSS-129, RSS-130, RSS-131, RSS-132, RSS-133, RSS-134, RSS-135, RSS-136, RSS-137, RSS-139 RSS-141, RSS-142, RSS-170, RSS-191, RSS-192, RSS-193, |

of **Telefication B.V.**
Laboratorium
Zevenaar

Valid from: **24-06-2009** till **27-06-2013**

Replaces appendix dated: **16-06-2008**

| Nr. | Material or Product | Type of activity or Property | Internal reference number or Standard specification |
|-----|---------------------|------------------------------|--|
| | | | RSS-194 RSS-195, RSS-210, RSS-212, RSS-213 RSS-215, RSS-243, RSS-310, TBR 35 |

of **Telefication B.V.
Laboratorium
Zevenaar**

Valid from: **24-06-2009** till **27-06-2013**

Replaces appendix dated: **16-06-2008**

| Nr. | Material or Product | Type of activity or Property | Internal reference number or Standard specification |
|-----|---|---|--|
| 51 | <p>Electrical and Electronic Equipment</p> <p>(Including: Alarm Systems, Telecommunication Terminal Equipment, Maritime Communication and Navigation Equipment and Radio Transmitters and Receivers)</p> | <p>EMC tests: Limited to the properties as specified under number 1 up to 45.</p> | <p>EN 300 385, EN 300 386, EN 300 422, EN 301 090, EN 301 489 series, EN 617, EN 618, EN 619, EN 620, EN 1155, EN 12015, EN 12016, EN 12895, EN 13241, EN 13309 EN 50065, EN 50083, EN 50090, EN 50091, EN 50121, EN 50130-4, EN 50148, EN 50240, EN 50263, EN 50270, EN 50293, EN 50295, EN 50370, EN 50412, EN 50428, EN 50470, EN 55011, EN 55012, EN 55013, EN 55014, EN 55015, EN 55022, EN 55024, EN 55103-1, EN 55103-2, EN 60204, EN 60439, EN 60669, EN 60730, EN 60870, EN 60947, EN 61000 series, EN 61008, EN 61009, EN 61131,</p> |

of **Telefication B.V.**
Laboratorium
Zevenaar

Valid from: **24-06-2009** till **27-06-2013**

Replaces appendix dated: **16-06-2008**

| Nr. | Material or Product | Type of activity or Property | Internal reference number or Standard specification |
|-----|---------------------|------------------------------|--|
| | | | EN 61204, EN 61326, EN 61543, EN 61800, EN 61812, EN 62020, EN 62040, EN ISO 14982, FCC Part 15, ITU-T K.20, ITU-T K.21, ITU-T K.44 |

of **Telefication B.V.**
Laboratory
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| ARIB STD-T55 | Dedicated Short Range Communication for Transport Information and Control System |
| ARIB STD-T58 | Fixed Wireless Access System Using Quasi-Millimeter-Wave-And Millimeter-Wave-Band Frequencies Point-To-Point System |
| ARIB STD-T59 | Fixed Wireless Access System Using Quasi-Millimeter-Wave-And Millimeter-Wave-Band Frequencies Point-To-Multipoint System |
| ARIB STD-T66 | Second Generation Low Power Data Communication System/Wireless LAN System |
| ARIB STD-T67 | Telemeter, Telecontrol And Data Transmission Radio equipment For Specified Low Power Radio Station |
| ARIB STD-T68 | Radiotelephone As Landmark for Specified Low Power Radio Station |
| ARIB STD-T75 | Dedicated Short-Range Communication System |
| ARIB STD-T81 | 2.4GHz-Band RFID Equipment Using Frequency Hopping System for Specified Low Power Radio Station |
| ARIB STD-T89 | 950MHz-Band RFID Equipment for Premises Radio Station |
| ARIB STD-T90 | 950MHz-Band RFID Equipment for Specified Low Power Radio Station |
| ARIB STD-T91 | UWB (Ultra-WideBand) Radio System |
| ARIB STD-T92 | Specified Low Power Radio Station 433 MHz-Band Data Transmission Equipment for International Logistics |
| ARIB STD-T93 | 315 MHz-Band Telemeter, Telecontrol and Data Transmission Radio Equipment for Specified Low Power Radio Station |
| ARIB TR-T1 | Personal Digital Cellular Telecommunication System, Quality Recommendation and Validation Test For Speech Codec |
| ARIB TR-T2 | Personal Handy Phone System, Test Items and Conditions for Private Personal Station Compatibility Confirmation |
| ARIB TR-T5 | Personal Handy Phone System, Test Items And Conditions For Private Cell Station Compatibility Confirmation |

This appendix has been approved by:

Ir. J.C. van der Poel
Chief Executive

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| ARIB TR-T15 | Technical Report of Mobile Satellite System Consideration for 3G Mobile System |
| ARIB TR-T16 | Dedicated Short-Range Communication System, Test Items and Conditions for Mobile Station Compatibility Confirmation |
| CS-03 part I | Part I: Requirements for Terminal Equipment and Related Access Arrangements Intended for Direct Connection to Analogue Wireline Facilities |
| CS-03 Part VIII | Part VIII: Requirements and Test Methods for Digital Subscriber Line (xDSL) Terminal Equipment |
| BETS-1 | Technical standards and requirements for low power announce transmitters in the frequency bands 525 to 1,705 kHz and 88 to 107,5 MHz |
| BETS-3 | Technical standards and requirements for radio apparatus that form part of a master antenna television (MATV) broadcasting |
| BETS-4 | Technical standards and requirements for television broadcasting transmitters |
| BETS-5 | Technical standards and requirements for AM broadcasting transmitters |
| BETS-6 | Technical standards and requirements for FM broadcasting transmitters |
| BETS-7 | Technical Standards and Requirements for Radio Apparatus Capable of Receiving Broadcasting |
| BETS-8 | Technical standards and requirements for FM transmitters operating in small remote communities |
| BETS-9 | Technical standards and requirements for television transmitters operating in small remote communities |
| BETS-10 | Technical standards and requirements for television transmitters in the 2,596 to 2,686 MHz band |
| BETS-11 | Technical requirements respecting the identifications of broadcasting stations |
| EG 201 121 | A Guide to the application of TBR 21; ATAAB advisory notes to TBR21 |
| EN 54-1 | Fire detection and fire alarm systems - Part 1: Introduction |
| EN 54-2 | Fire detection and fire alarm systems - Part 2: Control and indicating equipment |
| EN 54-3 | Fire detection and fire alarm systems - Part 3: Fire alarm devices - Sounders |
| EN 54-4 | Fire detection and fire alarm systems - Part 4: Power supply equipment |
| EN 54-5 | Fire detection and fire alarm systems - Part 5: Heat detectors - Point detectors |
| EN 54-7 | Fire detection and fire alarm systems - Part 7: Smoke detectors - Point detectors using scattered light, transmitted light of ionization |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| EN 54-10 | Fire detection and fire alarm systems - Part 10: Flame detectors - Point detectors |
| EN 54-11 | Fire detection and fire alarm systems - Part 11: Manual call points |
| EN 54-12 | Fire detection and fire alarm systems - Part 12: Smoke detectors - Line detectors using an optical light beam |
| EN 54-13 | Fire detection and fire alarm systems - Part 13: Compatibility assessment of system components |
| EN 54-16 | Fire detection and fire alarm systems - Components for fire alarm voice alarm systems - Part 16: Voice alarm control and indicating equipment |
| EN 54-17 | Fire detection and fire alarm systems - Part 17: Short-circuit isolators |
| EN 54-18 | Fire detection and fire alarm systems - Part 18: Input/output devices |
| EN 54-20 | Fire detection and fire alarm systems - Part 20: Aspirating smoke detectors |
| EN 54-21 | Fire detection and fire alarm systems - Part 21: Alarm transmission and fault warning routing equipment |
| EN 54-23 | Fire detection and fire alarm systems - Part 23: Fire alarm devices - Visual alarms |
| EN 54-24 | Fire detection and fire alarm systems - Components of voice alarm systems - Part 24: Loudspeakers |
| EN 54-25 | Fire detection and fire alarm systems - Part 25: Components using radio links and system requirements |
| EN 12094-1 | Fixed firefighting systems. Components for gas extinguishing systems. Requirements and test methods for electrical automatic control and delay devices |
| EN 12094-3 | Fixed firefighting systems. Components for gas extinguishing systems. Requirements and test methods for manual triggering and stop |
| EN 12094-9 | Fixed firefighting systems. Components for gas extinguishing systems. Requirements and test methods for special fire detectors |
| EN 14604 | Smoke alarm devices |
| EN 300 065-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX); Part 2: Harmonised EN covering essential requirements of Article (3)(2) of the R&TTE Directive |
| EN 300 065-3 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Narrow-band direct-printing telegraph equipment for receiving meteorological or navigational information (NAVTEX); Part 3: Harmonised EN covering essential requirements of Article 3.3e of the R&TTE Directive |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| EN 300 086 | Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Radio equipment with an internal or external RF connector intended primarily for analogue speech |
| EN 300 086-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech — Part 2: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 300 113 | Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and speech) and having an antenna connector |
| EN 300 113-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector — Part 2: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 300 135 | Electromagnetic compatibility and radio spectrum matters (ERM); Angle-modulated citizens band radio equipment (CEPT PR 27 radio equipment) |
| EN 300 135-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Emergency Position Indicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 300 152-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Emergency Position Indicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only; Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 300 152-3 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime Emergency Position Indicating Radio Beacons (EPIRBs) intended for use on the frequency 121,5 MHz or the frequencies 121,5 MHz and 243 MHz for homing purposes only; Part 3: Harmonised EN under Article 3.3e of the R&TTE Directive |
| EN 300 162-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Part 2: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 300 162-3 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Radiotelephone transmitters and receivers for the maritime mobile service operating in VHF bands; Part 3: Harmonised EN covering essential requirements of Article 3.3e of the R&TTE Directive |
| EN 300 197 | Transmission and Multiplexing (TM); Digital Radio Relay Systems (DRRS); Parameters for DRRS for the transmission of digital signals and analogue video signals operating at 38 GHz |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| EN 300 219-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech — Part 2: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 300 220 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Technical characteristics and test methods for radio equipment to be used in the 25 MHz to 1000 MHz frequency range with power levels ranging up to 500 mW; |
| EN 300 220-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R&TTE Directive |
| EN 300 220-3 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW — Part 3: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 300 224 | Electromagnetic compatibility and radio spectrum matters (ERM); On-site paging service |
| EN 300 224-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); On-site paging service — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 300 225 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for survival craft portable VHF radiotelephone apparatus |
| EN 300 296 | Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Radio equipment using integral antennas intended primarily for analogue speech |
| EN 300 296-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment using integral antennas intended primarily for analogue speech — Part 2: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 300 328 | Electromagnetic compatibility and radio spectrum matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques; Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 300 330 | Electromagnetic compatibility and radio spectrum matters (ERM); Short-range devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz |
| EN 300 330-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN 300 341 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile service (RP 02); Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver |
| EN 300 341-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile service (RP 02); Radio equipment using an integral antenna transmitting signals to initiate a specific response in the receiver — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 300 373-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime mobile transmitters and receivers for use in the MF and HF bands Part 2: Harmonised EN covering essential requirements of Article (3)(2) of the R&TTE Directive |
| EN 300 373-3 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Maritime mobile transmitters and receivers for use in the MF and HF bands Part 3: Harmonised EN covering essential requirements of Article 3(3)(e) of the R&TTE Directive |
| EN 300 385 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for fixed radio links and ancillary equipment |
| EN 300 386 | Electromagnetic compatibility and radio spectrum matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements |
| EN 300 386-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Telecommunication network equipment; Electromagnetic compatibility (EMC) requirements; Part 2: Product family standard |
| EN 300 390 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna |
| EN 300 390-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Radio equipment intended for the transmission of data (and speech) and using an integral antenna — Part 2: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 300 422 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and test methods for wireless microphones in the 25 MHz to 3 GHz frequency range |
| EN 300 422-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 300 433 | Electromagnetic compatibility and radio spectrum matters (ERM); Land mobile service; Double Side Band (DSB) and/or Single Side Band (SSB) amplitude modulated Citizen's Band radio Equipment |
| EN 300 433-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Double Side Band (DSB) and/or Single Side Band (SSB) Amplitude modulated Citizen's Band radio Equipment — Part 2: Harmonised EN covering essential requirements under Article (3)(2) of R&TTE Directive |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| EN 300 440 | Radio Equipment and Systems (RES); Short Range Devices; Technical characteristics and test methods for radio equipment to be used in the 1 GHz to 25 GHz frequency range |
| EN 300 440-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 300 454 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Wide band audio links |
| EN 300 454-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Wide band audio links — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 300 471 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Access protocol, occupation rules and corresponding technical characteristics of radio equipment for the transmission of data on shared channels |
| EN 300 471-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land Mobile Service; Access protocol, occupation rules and corresponding technical characteristics of radio equipment for the transmission of data on shared channels — Part 2: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 300 674-2-1 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s/250 kbit/s) operating in the 5,8 GHz Industrial, Scientific and Medical (ISM) band; Part 2: Harmonised EN under Article 3(2) of the R&TTE Directive; Sub-part 1: Requirements for the Road Side Units (RSU) |
| EN 300 674-2-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Dedicated Short Range Communication (DSRC) transmission equipment (500 kbit/s/250 kbit/s) operating in the 5,8 GHz Industrial, Scientific and Medical (ISM) band; Part 2: Harmonised EN under Article 3(2) of the R&TTE Directive; Sub-part 2: Requirements for the On-Board Units (OBU) |
| EN 300 698-2 | Matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 300 698-3 | Electromagnetic compatibility and Radio Spectrum Matters (ERM); Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Part 3: Harmonised EN under Article 3.3e of the R&TTE Directive |
| EN 300 718-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche Beacons; Transmitter-receiver systems; Part 2: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 300 718-3 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Avalanche beacons; Transmitter-receiver systems; Part 3: Harmonised EN covering the essential requirements of Article 3.3e of the R&TTE Directive |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN 300 720 | Electromagnetic compatibility and radio spectrum matters (ERM); Ultra-High Frequency (UHF) on-board communications systems and equipment |
| EN 300 720-2 | Electromagnetic compatibility and Radio Spectrum Matters (ERM); Ultra-High Frequency (UHF) on-board communications systems and equipment — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 300 761 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Automatic Vehicle Identification (AVI) for railways operating in the 2,45 GHz frequency range |
| EN 300 761-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Automatic Vehicle Identification (AVI) for railways operating in the 2,45 GHz frequency range — Part 2: Harmonised standard covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 025-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class 'D' Digital Selective Calling (DSC); Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 301 025-3 | Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF radiotelephone equipment for general communications and associated equipment for Class 'D' Digital Selective Calling (DSC); Part 3: Harmonised EN under Article 3.3e of the R&TTE Directive |
| EN 301 090 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) for maritime radiotelephone watch receivers operating on 2 182 kHz |
| EN 301 091-2 | Electro-magnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT) radar equipment operating in the 76 GHz to 77 GHz — Part 2: Harmonised EN covering essential requirements of Article (3)(2) of the R&TTE Directive |
| EN 301 166 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Technical characteristics and test conditions for radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrowband channels and having an antenna connector |
| EN 301 166-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Land mobile service; Technical characteristics and test conditions for radio equipment for analogue and/or digital communication (speech and/or data) and operating on narrowband channels and having an antenna connector — Part 2: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 178 | Electromagnetic compatibility and radio spectrum matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only) |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| EN 301 178-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Portable Very High Frequency (VHF) radiotelephone equipment for the maritime mobile service operating in the VHF bands (for non-GMDSS applications only) — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 301 357 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2 000 MHz; Consumer radio microphones and in-ear monitoring systems operating in the CEPT Harmonised band 863 MHz to 865 MHz |
| EN 301 357-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Cordless audio devices in the range 25 MHz to 2000 MHz; Consumer radio microphones and in-ear monitoring systems operating in the CEPT Harmonised band 863 MHz to 865 MHz — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 301 360 | Satellite Earth Stations and Systems (SES); Harmonised EN for Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit in the 27,5 to 29,5 GHz frequency bands covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 423 | Electromagnetic Compatibility and Radio spectrum Matters (ERM); Harmonised Standard for the Terrestrial Flight Telecommunications System under Article (3)(2) of the R&TTE Directive |
| EN 301 426 | Satellite Earth Stations and Systems (SES); Harmonised EN for low data rate Land Mobile satellite Earth Stations (LMES) operating in the 1,5/1,6 GHz frequency bands covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 427 | Satellite Earth Stations and Systems (SES); Harmonised EN for low data rate Land Mobile satellite Earth Stations (LMES) operating in the 11/12/14 GHz frequency bands covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 428 | Satellite Earth Stations and Systems (SES); Harmonised EN for Very Small Aperture Terminal (VSAT); Transmit-only, transmit/receive or receive-only satellite earth stations operating in the 11/12/14 GHz frequency bands covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 430 | Satellite Earth Stations and Systems (SES); Harmonised EN for Satellite News Gathering Transportable Earth Stations (SNG TES) operating in the 11-12/13-14 GHz frequency bands covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 441 | Satellite earth stations and systems (SES); Harmonised EN for mobile earth stations (MESs), including handheld earth stations, for satellite personal communications networks (S-PCN) in the 1,6/2,4 GHz bands under the mobile satellite service (MSS) covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 442 | Satellite Earth Stations and Systems (SES); Harmonised EN for Mobile Earth Stations (MESs), including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 2,0 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements under Article (3)(2) of the R&TTE Directive |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| EN 301 443 | Satellite Earth Stations and Systems (SES); Harmonised EN for Very Small Aperture Terminal (VSAT); Transmit-only, transmit-and-receive, receive-only satellite earth stations operating in the 4 GHz and 6 GHz frequency bands |
| EN 301 444 | Satellite Earth Stations and Systems (SES); Harmonised EN for Land Mobile Earth Stations (LMES) operating in the 1,5 GHz and 1,6 GHz bands providing voice and/or data communications covering essential requirements under Article (3) (2) of the R&TTE Directive |
| EN 301 449 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonised EN for CDMA spread spectrum base stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands (CDMAPAMR) covering essential requirements of Article 3(2) of the R&TTE Directive |
| EN 301 459 | Satellite Earth Stations and Systems (SES); Harmonised EN for Satellite Interactive Terminals (SIT) and Satellite User Terminals (SUT) transmitting towards satellites in geostationary orbit in the 29,5 to 30,0 GHz frequency bands covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 489-01 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 1: Common technical requirements |
| EN 301 489-02 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 2: Specific conditions for radio paging equipment |
| EN 301 489-03 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 3: Specific conditions for short-range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz |
| EN 301 489-04 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 4: Specific conditions for fixed radio links and ancillary equipment and services |
| EN 301 489-05 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 5: Specific conditions for private land mobile radio (PMR) and ancillary equipment (speech and non-speech) |
| EN 301 489-06 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 6: Specific conditions for digital enhanced cordless telecommunications (DECT) equipment |
| EN 301 489-07 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS) |
| EN 301 489-08 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 8: Specific conditions for GSM base stations |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN 301 489-09 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 9: Specific conditions for wireless microphones, similar radio frequency (RF) audiolink equipment, cordless audio and in-ear monitoring devices |
| EN 301 489-10 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 10: Specific conditions for first (CT1 and CT1+) and second generation cordless telephone (CT2) equipment |
| EN 301 489-11 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 11: Specific conditions for analogue terrestrial sound broadcasting (amplitude modulation (AM) and Frequency Modulation (FM)) service transmitters |
| EN 301 489-12 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 12: Specific conditions for very small aperture terminal, satellite interactive earth stations operated in the frequency ranges between 4 GHz and 30 GHz in the Fixed Satellite Service (FSS) |
| EN 301 489-13 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 13: Specific conditions for citizens band (CB) radio and ancillary equipment (speech and non-speech) |
| EN 301 489-14 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 14: Specific conditions for analogue and digital terrestrial TV broadcasting service transmitters |
| EN 301 489-15 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 15: Specific conditions for commercially available amateur radio equipment |
| EN 301 489-16 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 16: Specific conditions for analogue cellular radio communications equipment, mobile and portable |
| EN 301 489-17 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 17: Specific conditions for 2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment |
| EN 301 489-18 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 18: Specific conditions for terrestrial trunked radio (TETRA) equipment |
| EN 301 489-19 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 19: Specific conditions for receive only mobile earth stations (ROMES) operating in the 1,5 GHz band providing data communication |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| EN 301 489-20 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 20: Specific conditions for mobile earth stations (MES) used in the mobile satellite services (MSS) |
| EN 301 489-22 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 22: Specific requirements for ground-based VHF aeronautical mobile and fixed radio equipment |
| EN 301 489-23 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 23: Specific conditions for IMT-2000 CDMA direct spread (UTRA) base station (BS) radio, repeater and ancillary equipment |
| EN 301 489-24 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 24: Specific conditions for IMT-2000 CDMA direct spread (UTRA) for mobile and portable (UE) radio and ancillary equipment |
| EN 301 489-25 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 25: Specific conditions for IMT-2000 CDMA multi-carrier mobile stations and ancillary equipment |
| EN 301 489-26 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for radio equipment and services — Part 26: Specific conditions for IMT-2000 CDMA multi-carrier base stations and ancillary equipment |
| EN 301 489-27 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro-magnetic Compatibility (EMC) standard for radio equipment and services — Part 27: Specific conditions for Ultra Low Power Active Medical Implants (ULP-AMI) and related peripheral devices (ULP-AMI-P) |
| EN 301 489-28 | Electro-magnetic compatibility and Radio Spectrum Matters (ERM); Electro-magnetic Compatibility (EMC) standard for radio equipment and services — Part 28: Specific conditions for wireless digital video links |
| EN 301 489-31 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 31: EMC for radio equipment in the 9 to 315 kHz band for Ultra Low Power Active Medical Implants ULP-AMI) and related peripheral devices (ULP-AMI-P) |
| EN 301 489-32 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 32: Ground and Wall-Probing Radar applications |
| EN 301 681 | Satellite Earth Stations and Systems (SES); Harmonised EN for Mobile Earth Stations (MESs) of Geostationary mobile satellite systems, including handheld earth stations, for Satellite Personal Communications Networks (S-PCN) in the 1,5/1,6 GHz bands under the Mobile Satellite Service (MSS) covering essential requirements under Article (3)(2) of the R&TTE Directive |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN 301 721 | Satellite Earth Stations and Systems (SES); Harmonised EN for Mobile Earth Stations (MES) providing Low Bit Rate Data Communications (LBRDC) using Low Earth Orbiting (LEO) satellites operating below 1 GHz covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 751 | Fixed Radio Systems; Point-to-Point equipment and antennas; Generic harmonised standard for Point to Point digital fixed radio systems and antennas covering the essential requirements under Article (3)(2) of the 1999/05/EC Directive |
| EN 301 753 | Fixed Radio Systems; Point-to-Multipoint equipment and antennas; Generic harmonised standard for Point to Multipoint digital fixed radio systems and antennas covering the essential requirements under Article (3)(2) of the 1999/05/EC Directive |
| EN 301 783 | Electromagnetic compatibility and Radio Spectrum Matters (ERM); Land Mobile Service; Commercially available amateur radio equipment |
| EN 301 783-2 | Electromagnetic compatibility and Radio Spectrum Matters (ERM); Land Mobile Service; Commercially available amateur radio equipment — Part 2: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 796 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonised EN for CT1 and CT1+ cordless telephone equipment covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 797 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Harmonised EN for CT2 cordless telephone equipment covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 301 839 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 402 MHz to 405 MHz for Ultra Low Power Active Medical Implants and Accessories |
| EN 301 839-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 402 MHz to 405 MHz for Ultra Low Power Active Medical Implants and Accessories — Part 2: Harmonised EN covering essential requirements of Article (3)(2) of the R&TTE Directive |
| EN 301 840 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital wireless microphones operating in the CEPT Harmonised band 1 785 MHz to 1 800 MHz |
| EN 301 840-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital wireless microphones operating in the CEPT Harmonised band 1785 MHz to 1 800 MHz — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 301 843-1 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for marine radio equipment and services — Part 1: Common technical requirements |
| EN 301 843-2 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for marine radio equipment and services — Part 2: Specific conditions for radiotelephone transmitters and receivers |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN 301 843-4 | Electromagnetic compatibility and radio spectrum matters (ERM); Electromagnetic compatibility (EMC) standard for marine radio equipment and services — Part 4: Specific conditions for Narrow-Band Direct-Printing (NBDP) NAVTEX receivers |
| EN 301 843-5 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro-magnetic Compatibility (EMC) standard for marine radio equipment and services — Part 5: Specific conditions for MF/HF radiotelephone transmitters and receivers |
| EN 301 843-6 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for marine radio equipment and services; Part 6: Specific conditions for Earth Stations on board Vessels operating in frequency bands above 3 GHz |
| EN 301 893 | Broadband Radio Access Networks (BRAN); 5 GHz high performance RLAN; Harmonized EN covering essential requirements of article (3)(2) of the R&TTE Directive |
| EN 301 929-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); VHF transmitters and receivers as Coast Stations for GMDSS and other applications in the maritime mobile services — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 301 997-2 | Transmission and Multiplexing (TM); Multipoint equipment; Radio equipment for use in Multimedia Wireless Systems (MWS) in the frequency band 40,5 GHz to 43,5 GHz — Part 2: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 302 017-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmitting equipment for the Amplitude Modulated (AM) sound broadcasting service; Part 2: Harmonised EN covering essential requirements under Article 3(2) of the R&TTE Directive |
| EN 302 018 | Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Transmitting equipment for the Frequency Modulated (FM) radio broadcast service |
| EN 302 018-2 | Electromagnetic Compatibility and Radio Spectrum Matters (ERM); Transmitting equipment for the Frequency Modulated (FM) radio broadcast service — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 302 054 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW |
| EN 302 054-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Meteorological Aids (Met Aids); Radiosondes to be used in the 400,15 MHz to 406 MHz frequency range with power levels ranging up to 200 mW — Part 2: Harmonised EN covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 302 064-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless Video Links (WVL) operating in the 1,3 GHz to 50 GHz frequency band; Part 2: Harmonised EN under Article 3(2) of the R&TTE Directive |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN 302 066-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Ground- and Wall-Probing Radar applications; Part 2: Harmonised EN under Article 3(2) of the R&TTE Directive |
| EN 302 186 | Satellite Earth Stations and Systems (SES); Harmonised EN for satellite mobile Aircraft Earth Stations (AESs) operating in the 11/12/14 GHz frequency bands covering essential requirements under Article (3)(2) of the R&TTE Directive |
| EN 302 195-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 9 kHz to 315 kHz for Ultra Low Power Active Medical Implants (ULP-AMI) and accessories — Part 2: Harmonised EN covering essential requirements of Article (3)(2) of the R&TTE Directive |
| EN 302 208-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W — Part 2: Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 302 217-2-2 | Fixed Radio Systems; Characteristics and requirements for point to point equipment and antennas — Part 2: Harmonised EN covering essential requirements of Article (3)(2) of R&TTE Directive for digital systems operating in frequency bands where frequency co ordination is applied |
| EN 302 217-3 | Fixed Radio Systems; Characteristics and requirements for point-to-point equipment and antennas — Part 3: Harmonised EN covering essential requirements of Article (3)(2) of R&TTE Directive for equipment operating in frequency bands where no frequency coordination is applied |
| EN 302 217-4-2 | Fixed Radio Systems; Characteristics and requirements for point to point equipment and antennas — Part 4 2: Harmonised EN covering essential requirements of Article (3)(2) of R&TTE Directive for antennas |
| EN 302 288-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices; Road Transport and Traffic Telematics (RTTT); Short range radar equipment operating in the 24 GHz range — Part 2: Harmonised EN covering essential requirements of Article (3)(2) of the R&TTE Directive |
| EN 302 291-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13,56 MHz; Part 2: Harmonised EN under Article 3(2) of the R&TTE Directive |
| EN 302 297 | Electromagnetic compatibility and Radio spectrum matters (ERM); Transmitting equipment for analogue television broadcast service; Harmonised EN under Article (3)(2) of the R&TTE Directive |
| EN 302 326-2 | Fixed Radio Systems; Multipoint Equipment and Antennas; Part 2: Harmonised EN covering the essential requirements of Article 3(2) of the R&TTE Directive for Digital Multipoint Radio Equipment |
| EN 302 326-3 | Fixed Radio Systems; Multipoint Equipment and Antennas; Part 3: Harmonised EN covering the essential requirements of Article 3(2) of the R&TTE Directive for Multipoint Radio Antennas |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN 302 340 | Satellite Earth Stations and Systems (SES); Harmonised EN for satellite Earth Stations on board Vessels (ESVs) operating in the 11/12/14 GHz frequency bands allocated to the Fixed Satellite Service (FSS) covering essential requirements under Article 3(2) of the R&TTE Directive |
| EN 302 372-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Equipment for Detection and Movement; Tanks Level Probing Radar (TLPR) operating in the frequency bands 5,8, 10, 25, 61 and 77 GHz; Part 2: harmonised EN under Article 3(2) of the R&TTE Directive |
| EN 302 454-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Meteorological Aids (Met Aids); Radiosondes to be used in the 1 668,4 MHz to 1 690 MHz frequency range; Part 2: Harmonised EN covering essential requirements of Article 3(2) of the R&TTE Directive |
| EN 302 502 | Broadband Radio Access Networks (BRAN); 5,8 GHz fixed broadband data transmitting systems; Harmonised EN covering essential requirements of Article 3(2) of the R&TTE Directive |
| EN 302 510-2 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Radio equipment in the frequency range 30 MHz to 37,5 MHz for Ultra Low Power Active Medical Membrane Implants and Accessories; Part 2: Harmonised EN covering essential requirements of Article 3(2) of the R&TTE Directive |
| EN 303 035-1 | Harmonised EN for TETRA equipment covering essential requirements under Article 3(2) of the R&TTE Directive — Part 1: Voice plus Data (V+D) |
| EN 303 035-2 | Harmonised EN for TETRA equipment covering essential requirements under Article 3(2) of the R&TTE Directive — Part 2: Direct Mode Operation (DMO) |
| EN 617 | Continuous handling equipment and systems — Safety and EMC requirements for the equipment for the storage of bulk materials in silos, bunkers, bins and hoppers |
| EN 618 | Continuous handling equipment and systems — Safety and EMC requirements for equipment for mechanical handling of bulk materials except fixed belt conveyors |
| EN 619 | Continuous handling equipment and systems — Safety and EMC requirements for equipment for mechanical handling of unit loads |
| EN 620 | Continuous handling equipment and systems — Safety and EMC requirements for fixed belt conveyors for bulk materials |
| EN 1155 | Building hardware — Electrically powered hold-open devices for swing doors — Requirements and test methods |
| EN 12015 | Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Emission |
| EN 12016 | Electromagnetic compatibility — Product family standard for lifts, escalators and moving walks — Immunity |
| EN 12895 | Industrial trucks — Electromagnetic compatibility |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| EN 13241 | Industrial, commercial and garage doors and gates — Product standard — Part 1: Products without fire resistance or smoke control characteristics |
| EN 13309 | Construction machinery — Electromagnetic compatibility of machines with internal electrical power supply |
| EN 14010 | Safety of machinery — Equipment for power driven parking of motor vehicles — Safety and EMC requirements for design, manufacturing, erection and commissioning stages |
| EN 41003 | Particular safety requirements for equipment to be connected to telecommunication networks |
| EN 50065-1 | Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz — Part 1: General requirements, frequency bands and electromagnetic disturbances |
| EN 50065-2-1 | Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz — Part 2-1: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in residential, commercial and light industrial environments |
| EN 50065-2-2 | Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz — Part 2-2: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 95 kHz to 148,5 kHz and intended for use in industrial environments |
| EN 50065-2-3 | Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz — Part 2-3: Immunity requirements for mains communications equipment and systems operating in the range of frequencies 3 kHz to 95 kHz and intended for use by electricity suppliers and distributors |
| EN 50083-1 | Cable networks for television signals, sound signals and interactive services — Part 1: Safety requirements |
| EN 50083-2 | Cable networks for television signals, sound signals and interactive services — Part 2: Electromagnetic compatibility for equipment |
| EN 50090-2-2 | Home and Building Electronic Systems (HBES) — Part 2-2: System overview — General technical requirements |
| EN 50091-2 | Uninterruptible power systems (UPS) — Part 2: EMC requirements |
| EN 50121-1 | Railway applications — Electromagnetic compatibility — Part 1: General |
| EN 50121-2 | Railway applications — Electromagnetic compatibility — Part 2: Emission of the whole railway system to the outside world |
| EN 50121-3-1 | Railway applications — Electromagnetic compatibility — Part 3-1: Rolling stock — Train and complete vehicle |
| EN 50121-3-2 | Railway applications — Electromagnetic compatibility — Part 3-2: Rolling stock — Apparatus |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| EN 50121-4 | Railway applications — Electromagnetic compatibility — Part 4: Emission and immunity of the signalling and telecommunications apparatus |
| EN 50121-5 | Railway applications — Electromagnetic compatibility — Part 5: Emission and immunity of fixed power supply installations and apparatus |
| EN 50130-4 | Alarm systems: Part 4: Electromagnetic Compatibility – Product family standard: Immunity requirements for components of fire, intruder and social alarm systems |
| EN 50130-5 | Alarm systems: Part 5: Environmental test methods |
| EN 50131-1 | Alarm systems – Intrusion systems; Part 1: System requirements |
| EN 50131-2-2 | Alarm systems – Intrusion systems; Part 2-2: Intrusion detectors – Passive Infrared detectors |
| EN 50131-2-3 | Alarm systems – Intrusion systems; Part 2-3: Intrusion detectors – Microwave detectors |
| EN 50131-2-4 | Alarm systems – Intrusion systems; Part 2-4: Intrusion detectors – Combined PIR/Microwave detectors |
| EN 50131-2-5 | Alarm systems – Intrusion systems; Part 2-5: Intrusion detectors – Combined PIR/Ultrasonic detectors |
| EN 50131-2-6 | Alarm systems – Intrusion systems; Part 2-6: Intrusion detectors – Opening contacts |
| EN 50131-2-7 | CLC/prTS 50131-2-7-1 CLC/TC 79 Alarm systems - Intrusion and hold-up systems - Intrusion detectors - Glass break detectors (Acoustics) CLC/prTS 50131-2-7-2 CLC/TC 79 Alarm systems - Intrusion and hold-up systems - Intrusion detectors - Glass break detectors (Passive) CLC/prTS 50131-2-7-3 CLC/TC 79 Alarm systems - Intrusion and hold-up systems - Intrusion detectors - Glass break detectors (Active) |
| EN 50131-2-8 | Alarm systems – Intrusion systems; Part 2-8: Intrusion detectors – Vibration detectors |
| EN 50131-2-9 | Alarm systems – Intrusion systems; Part 2-9: Intrusion detectors – Active infrared detectors |
| EN 50131-2-10 | Alarm systems – Intrusion systems; Part 2-10: Intrusion detectors – Proximity detectors |
| EN 50131-3 | Alarm systems – Intrusion systems; Part 3: Control and indicating equipment |
| EN 50131-4 | Alarm systems – Intrusion systems; Part 4: Warning devices |
| EN 50131-5-1 | Alarm systems – Intrusion systems; Part 5-1: Requirements for interconnections equipment using dedicated wired links |
| EN 50131-5-2 | Alarm systems – Intrusion systems; Part 5-2: Requirements for interconnections equipment using non-dedicated wired links |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN 50131-5-3 | Alarm systems – Intrusion systems; Part 5-3: Requirements for interconnections equipment using radio frequency techniques |
| EN 50131-6 | Alarm systems – Intrusion systems; Part 6: Power supplies |
| EN 50131-7 | Alarm systems – Intrusion systems; Part 7: Application guidelines |
| EN 50132-2-1 | Alarm Systems – CCTV surveillance systems for use in security applications; Part 2-1: Black and white cameras |
| EN 50132-4-1 | Alarm systems – CCTV surveillance systems for use in security applications; Part 4-1: Black and white monitors |
| EN 50132-5 | Alarm systems – CCTV surveillance systems for use in security applications; Part 5: Video transmissions |
| EN 50132-7 | Alarm systems – CCTV surveillance systems for use in security applications; Part 7: Application guidelines |
| EN 50133-1 | Alarm systems – Access control systems for use in security applications – Part 1: Systems requirements |
| EN 50133-1/A1 | Alarm systems – Access control systems for use in security applications – Part 1: Systems requirements |
| EN 50133-1/C1 | Alarm systems – Access control systems for use in security applications – Part 1: Systems requirements |
| EN 50133-2-1 | Alarm systems – Access control systems for use in security applications; Part 2-1: General requirements for components |
| EN 50133-7 | Alarm systems – Access control systems for use in security applications – Part 7: Application guidelines |
| EN 50136-1-1 | Alarm systems – Alarm transmission systems and equipment – Part 1-1: General requirements for alarm transmission systems |
| EN 50136-1-2 | Alarm systems – Alarm transmission systems and equipment – Part 1-2: Requirements for systems using dedicated alarm paths |
| EN 50136-1-3 | Alarm systems – Alarm transmission systems and equipment – Part 1-3: Requirements for systems with digital communicators using the public switched telephone network |
| EN 50136-1-4 | Alarm systems – Alarm transmission systems and equipment – Part 1-4: Requirements for systems with voice communicators using the public switched telephone network |
| EN 50136-2-1 | Alarm systems – Alarm transmission systems and equipment – Part 2-1: General requirements for alarm transmission equipment |
| EN 50136-2-2 | Alarm systems – Alarm transmission systems and equipment – Part 2-2: Requirements for equipment used in systems using dedicated alarm paths |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN 50136-2-3 | Alarm systems – Alarm transmission systems and equipment – Part 2-3: Requirements for equipment used in systems with digital communicators using the public switched telephone network |
| EN 50136-2-4 | Alarm systems – Alarm transmission systems and equipment – Part 2-4: Requirements for equipment used in systems with voice communicators using the public switched telephone network |
| EN 50136-4 | Alarm systems – Alarm transmission systems and equipment – Part 4: Annunciation equipment used in alarm receiving centres |
| EN 50136-7 | Alarm systems – Alarm transmission systems and equipment – Part 7: Application guidelines |
| EN 50148 | Electronic taximeters |
| EN 50240 | Electromagnetic compatibility (EMC) — Product standard for resistance welding equipment |
| EN 50263 | Electromagnetic compatibility (EMC) — Product standard for measuring relays and protection equipment |
| EN 50270 | Electromagnetic compatibility — Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen |
| EN 50293 | Electromagnetic compatibility — Road traffic signal systems — Product standard |
| EN 50295 | Low-voltage switchgear and controlgear — Controller and device interface systems — Actuator Sensor interface (AS-i) |
| EN 50360 | Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz-3 GHz) |
| EN 50364 | Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 10 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications |
| EN 50370-1 | Electromagnetic compatibility (EMC) — Product family standard for machine tools — Part 1: Emission |
| EN 50370-2 | Electromagnetic compatibility (EMC) — Product family standard for machine tools — Part 2: Immunity |
| EN 50371 | Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz-300 GHz) — General public |
| EN 50385 | Product standard to demonstrate the compliance of radio base stations and fixed terminal stations for wireless telecommunication systems with the basic restrictions or the reference levels related to human exposure to radio frequency electromagnetic fields (110 MHz-40 GHz) — General public |
| EN 50398 | Alarm systems - Combined and integrated alarm systems - General requirements |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| EN 50401 | Product standard to demonstrate the compliance of fixed equipment for radio transmission (110 MHz — 40 GHz) intended for use in wireless telecommunication networks with the basic restrictions or the reference levels related to general public exposure to radio frequency electromagnetic fields, when put into service |
| EN 50412-2-1 | Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30 MHz — Part 2-1: Residential, commercial and industrial environment — Immunity requirements |
| EN 50428 | Switches for household and similar fixed electrical installations — Collateral standard — Switches and related accessories for use in home and building electronic systems (HBES) |
| EN 50470-1 | Electricity metering equipment (a.c.) — Part 1: General requirements, tests and test conditions — Metering equipment (class indexes A, B and C) |
| EN 55011 | Industrial, scientific and medical (ISM) radio-frequency equipment — Electromagnetic disturbance characteristics — Limits and methods of measurement |
| EN 55012 | Vehicles, boats and internal combustion engine driven devices — Radio disturbance characteristics — Limits and methods of measurement for the protection of receivers except those installed in the vehicle/boat/device itself or in adjacent vehicles/boats/devices |
| EN 55013 | Sound and television broadcast receivers and associated equipment — Radio disturbance characteristics — Limits and methods of measurement |
| EN 55014-1 | Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 1: Emission |
| EN 55014-2 | Electromagnetic compatibility — Requirements for household appliances, electric tools and similar apparatus — Part 2: Immunity — Product family standard |
| EN 55015 | Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment |
| EN 55022 | Information Technology Equipment - Radio disturbance characteristics - Limits and Methods of Measurement |
| EN 55024 | Information Technology Equipment - Immunity characteristics - Limits and Methods of Measurement |
| EN 55103-1 | Electromagnetic Compatibility – Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use. – Part 1: Emission |
| EN 55103-2 | Electromagnetic Compatibility – Product family standard for audio, video, audio-visual and entertainment lighting control apparatus for professional use. – Part 2: Immunity |
| EN 60065 | Audio, video and similar electronic apparatus - Safety requirements |
| EN 60204-31 | Safety of machinery — Electrical equipment of machines — Part 31: Particular safety and EMC requirements for sewing machines, units and systems |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN 60215 | Safety requirements for radio transmitting equipment |
| EN 60439-1 | Low-voltage switchgear and controlgear assemblies — Part 1: Type-tested and partially type-tested assemblies |
| EN 60669-2-1 | Switches for household and similar fixed electrical installations — Part 2-1: Particular requirements — Electronic switches |
| EN 60669-2-2 | Switches for household and similar fixed electrical installations — Part 2: Particular requirements — Section 2: Electromagnetic remote-control switches (RCS) |
| EN 60669-2-3 | Switches for household and similar fixed electrical installations — Part 2-3: Particular requirements — Time-delay switches (TDS) |
| EN 60730-1 | Automatic electrical controls for household and similar use — Part 1: General requirements |
| EN 60730-2-5 | Automatic electrical controls for household and similar use — Part 2-5: Particular requirements for automatic electrical burner control systems |
| EN 60730-2-6 | Automatic electrical controls for household and similar use — Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements |
| EN 60730-2-7 | Automatic electrical controls for household and similar use — Part 2-7: Particular requirements for timers and time switches |
| EN 60730-2-8 | Automatic electrical controls for household and similar use — Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements |
| EN 60730-2-9 | Automatic electrical controls for household and similar use — Part 2-9: Particular requirements for temperature sensing controls |
| EN 60730-2-11 | Automatic electrical controls for household and similar use — Part 2-11: Particular requirements for energy regulators |
| EN 60730-2-13 | Automatic electrical controls for household and similar use — Part 2-13: Particular requirements for humidity sensing controls |
| EN 60730-2-14 | Automatic electrical controls for household and similar use — Part 2-14: Particular requirements for electric actuators |
| EN 60730-2-18 | Automatic electrical controls for household and similar use — Part 2-18: Particular requirements for automatic electrical water and air flow sensing controls, including mechanical requirements |
| EN 60825-1 | Safety of laser products — Part 1: Equipment classification, requirements and user's guide |
| EN 60825-2 | Safety of laser products — Part 2: Safety of optical fibre communication systems (OFCS) |
| EN 60825-4 | Safety of laser products — Part 4: Laser guards |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| EN 60825-12 | Safety of laser products — Part 12: Safety of free space optical communication systems used for transmission of information |
| EN 60870-2-1 | Telecontrol equipment and systems — Part 2: Operating conditions — Section 1: Power supply and electromagnetic compatibility |
| EN 60945 | Maritime navigation and radio communication equipment and systems — General requirements — Methods of testing and required test results |
| EN 60947-1 | Low-voltage switchgear and control gear — Part 1: General rules |
| EN 60947-2 | Low-voltage switchgear and control gear — Part 2: Circuit-breakers |
| EN 60947-3 | Low-voltage switchgear and control gear — Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units |
| EN 60947-4-1 | Low-voltage switchgear and control gear — Part 4-1: Contactors and motor-starters — Electromechanical contactors and motor-starters |
| EN 60947-4-2 | Low-voltage switchgear and control gear — Part 4-2: Contactors and motor-starters — AC semiconductor motor controllers and starters |
| EN 60947-4-3 | Low-voltage switchgear and control gear — Part 4-3: Contactors and motor-starters — AC semiconductor controllers and contactors for non-motor loads |
| EN 60947-5-1 | Low-voltage switchgear and control gear — Part 5-1: Control circuit devices and switching elements — Electromechanical control circuit devices |
| EN 60947-5-2 | Low-voltage switchgear and control gear — Part 5-2: Control circuit devices and switching elements — Proximity switches |
| EN 60947-5-3 | Low-voltage switchgear and control gear — Part 5-3: Control circuit devices and switching elements — Requirements for proximity devices with defined behaviour under fault conditions (PDF) |
| EN 60947-5-6 | Low-voltage switchgear and control gear — Part 5-6: Control circuit devices and switching elements — DC interface for proximity sensors and switching amplifiers (NAMUR) |
| EN 60947-5-7 | Low-voltage switchgear and control gear — Part 5-7: Control circuit devices and switching elements — Requirements for proximity devices with analogue output |
| EN 60947-6-1 | Low-voltage switchgear and control gear — Part 6-1: Multiple function equipment — Transfer switching equipment |
| EN 60947-6-2 | Low-voltage switchgear and control gear — Part 6-2: Multiple function equipment — Control and protective switching devices (or equipment) (CPS) |
| EN 60947-8 | Low-voltage switchgear and control gear — Part 8: Control units for built-in thermal protection (PTC) for rotating electrical machines |
| EN 60947-10 | Arc welding equipment — Part 10: Electromagnetic compatibility (EMC) requirements |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN 60950-1 | Information technology equipment - Safety - 1: General requirements |
| EN 60950-22 | Information technology equipment — Safety — Part 22: Equipment installed outdoors |
| EN 60950-23 | Information technology equipment — Safety — Part 23: Large data storage equipment |
| EN 61000-4- 2 | Part 4: Testing and measuring techniques. Section 2: Electrostatic discharge immunity test. Basic EMC publication |
| EN 61000-4- 3 | Part 4: Testing and measuring techniques. Section 3: radiated, radio frequency, electromagnetic field immunity test. Basic EMC publication |
| EN 61000-4- 4 | Part 4; Testing and measuring techniques. Section 4: Electrical fast transient/burst immunity test. Basic EMC publication |
| EN 61000-4- 5 | Part 4: Testing and measuring techniques. Section 5: Surge immunity test. Basic EMC publication |
| EN 61000-4- 6 | Part 4: Testing and measuring techniques. Section 6: Immunity to conducted disturbances, induced by radio-frequency fields. Basic EMC publication |
| EN 61000-4-8 | Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test |
| EN 61000-4-11 | Part 4: Testing and measuring techniques. Section 11: Voltage dips, short interruptions and voltage variations immunity tests. Basic EMC publication |
| EN 61000-6-1 | Electromagnetic compatibility (EMC) — Part 6-1: Generic standards — Immunity for residential, commercial and light-industrial environments |
| EN 61000-6-2 | Electromagnetic compatibility (EMC) — Part 6-2: Generic standards — Immunity for industrial environments |
| EN 61000-6-3 | Electromagnetic compatibility (EMC) — Part 6-3: Generic standards — Emission standard for residential, commercial and light-industrial environments |
| EN 61000-6-4 | Electromagnetic compatibility (EMC) — Part 6-4: Generic standards — Emission standard for industrial environments |
| EN 61008-1 | Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's) — Part 1: General rules |
| EN 61009-1 | Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBO's) — Part 1: General rules |
| EN 61131-2 | Programmable controllers — Part 2: Equipment requirements and tests |
| EN 61204-3 | Low voltage power supplies, d.c. output — Part 3: Electromagnetic compatibility (EMC) |
| EN 61326 | Electrical equipment for measurement, control and laboratory use — EMC requirements |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN 61326-1 | Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 1: General requirements |
| EN 61326-2-1 | Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-1: Particular requirements — Test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications |
| EN 61326-2-2 | Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-2: Particular requirements — Test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems |
| EN 61326-2-3 | Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-3: Particular requirements — Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning |
| EN 61326-2-4 | Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-4: Particular requirements — Test configurations, operational conditions and performance criteria for insulation monitoring devices according to IEC 61557-8 and for equipment for insulation fault location according to IEC 61557-9 |
| EN 61326-2-5 | Electrical equipment for measurement, control and laboratory use — EMC requirements — Part 2-5: Particular requirements — Test configurations, operational conditions and performance criteria for field devices with interfaces according to IEC 61784-1, CP 3/2 |
| EN 61543 | Residual current-operated protective devices (RCDs) for household and similar use — Electromagnetic compatibility |
| EN 61547 | Equipment for general lighting purposes — EMC immunity requirements |
| EN 61800-3 | Adjustable speed electrical power drive systems — Part 3: EMC requirements and specific test methods |
| EN 61812-1 | Specified time relays for industrial use — Part 1: Requirements and tests |
| EN 61993-1 | Maritime navigation and radiocommunication equipment and systems - Part 1: Shipborne automatic transponder system installation using VHF digital selective calling (DSC) techniques - Operational and performance requirements, methods of testing and required test results |
| EN 61993-2 | Maritime navigation and radiocommunication equipment and systems - Automatic identification systems (AIS) - Part 2: Class A shipborne equipment of the universal automatic identification system (AIS) - Operational and performance requirements, methods of test and required test results |
| EN 62020 | Electrical accessories — Residual current monitors for household and similar uses (RCMs) |
| EN 62040 | Uninterruptible power systems (UPS) — Part 2: Electromagnetic compatibility (EMC) requirements |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| EN ISO 14982 | Agricultural and forestry machines —Electromagnetic compatibility —Test methods and acceptance criteria |
| ES 203 021-1 | Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 021, EN 301 437, TBR 015, TBR 017; Part 1: General aspects |
| ES 203 021-2 | Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 021, EN 301 437, TBR 015, TBR 017; Part 2: Basic transmission and protection of the network from harm |
| ES 203 021-3 | Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 021, EN 301 437, TBR 015, TBR 017; Part 3: Basic Interworking with the Public Telephone Networks |
| ETS 300 001 | Attachments to Public Switched Telephone Network (PSTN); General technical requirements for equipment connected to an analogue subscriber interface in the PSTN |
| ETS 300 067 | (IEC 1097-11) Radio equipment and systems (RES); Radio telex equipment operating in the maritime MF/HF service; Technical characteristics and methods of measurement |
| ETS 300 225 | (IEC 61097-12) Radio Equipment Systems (RES); Technical characteristics and methods of measurement for survival craft portable two-way VHF radio telephony apparatus |
| ETS 300 338 | (IEC 1097-3) Radio Equipment Systems (RES); Technical characteristics and methods of measurements for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF/MF/HF/ and/or VHF mobile service |
| ETS 300 394 | Terrestrial Trunked Radio (TETRA); Conformance testing specifications |
| ETS 300 676 | Electromagnetic compatibility and Radio spectrum Matters (ERM); Ground-based VHF hand-held, mobile and fixed radio transmitters, receivers and transceivers for the VHF aeronautical mobile service using amplitude modulation; Technical characteristics and methods of measurement |
| FCC Part 2 | Frequency Allocations and Radio Treaty Matters; General Rules and Regulations |
| FCC Part 11 | Emergency Alert System (EAS) |
| FCC Part 15 | Radio Frequency Devices |
| FCC Part 18 | Industrial, Scientific, and Medical Equipment |
| FCC Part 21 | Domestic Public Fixed Radio Services |
| FCC Part 22 | Public Mobile Services |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| FCC Part 24 | Personal Communications Services |
| FCC Part 25 | Satellite Communications |
| FCC Part 26 | General Wireless Communications Service |
| FCC Part 27 | Miscellaneous Wireless Communications Services |
| FCC Part 68 | Connection of Terminal Equipment to the Telephone Network |
| FCC Part 74 | Experimental Radio, Auxiliary, Special Broadcast and Other Program Distribution Services |
| FCC Part 80 | Stations in the Maritime Services |
| FCC Part 87 | Aviation Services |
| FCC Part 90 | Private Land mobile Radio Services |
| FCC Part 95 | Personal Radio Services |
| FCC Part 97 | Amateur Radio Service |
| FCC Part 101 | Fixed Microwave Services |
| FTAM A/122 | IS 8571 (ISO norm); ENV 41 207 |
| IEC 61097- 1 | European Telecommunication standard Radio Equipment and systems; 9 GHz radar transponders for use in search and rescue operations; Technical characteristics and methods of measurement |
| IEC 61097- 3 | Digital selective calling (DSC) equipment |
| IEC 61097- 6 | Narrowband direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships (NAVTEX) |
| IEC 61097- 7 | VHF radiotelephone identical to ETS 300 162 |
| IEC 61097- 8 | Shipborne VHF radiotelephone transmitter and receiver |
| IEC 61097- 9 | Shipborne transmitters and receivers for use in the MF and HF bands suitable for telephony, digital selective calling (DSC) and narrowband direct printing (NBDP) |
| IEC 61097-11 | Narrowband direct printing equipment (in preparation). |
| IEC 61097-12 | GMDSS handheld identical to ETS 300 225 |
| IEC 61097-13 | VHF Emergency position indicating radio beacon (EPIRB) |
| IEC 61097-15 | Radiotelephone watch receiver for the distress and safety frequency 2182 kHz. |
| IEC 61097-16 | Radiotelephone two-tone alarm for the distress and safety frequency 2182 kHz. |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| IEC 61108-1 | Global navigation satellite systems (GNSS) - Part 1: Global positioning system (GPS) - Receiver equipment - Performance standards, methods of testing and required test results |
| IEC 61108-4 | Marine navigation and radiocommunication equipment and systems - Global navigation satellite systems (GNSS) - Part 4: Shipborne DGPS and DGLONASS maritime radio beacon receiver equipment - Performance requirements, methods of testing and required test results |
| ITU-T K.20 | Resistibility of telecommunication equipment installed in a telecommunications centre to over voltages and over currents |
| ITU-T K.21 | Resistibility of subscribers terminal to over voltages and over currents |
| ITU-T K.44 | Resistibility tests for telecommunication equipment exposed to over voltages and over currents |
| JATE Blue Book | Gist of applications for technical conditions compliance certification (Terminal Equipment Connected to Analogue Telephone Lines, Terminal Equipment Connected to Analogue Leased Communication Lines, No-ringing Communication Terminal Equipment (Meter Use)) |
| JATE Green Book | Gist of applications for technical conditions compliance certification (ISDN Terminal Equipment, Leased Communication Line Terminal Equipment, or Digital Data Transmission Line Terminal Equipment) |
| LP0002 | Low-power Radio-frequency Devices, Technical Specifications |
| Ordinance No. 31 | 1985 Ministry of Posts and Telecommunications Ordinance No. 31 |
| Radio Equipment Regulations | Radio Equipment Regulations from 30 November 1950, amended by Regulations No. 8, several MPT Ordinances, several MPHPT Ordinances and several MIC Ordinances |
| RCR STD-1 | 2.4GHz-Band RFID Equipment for Premises Radio Station |
| RCR STD-27-1 | Personal Digital Cellular Telecommunication System Fascicle 1 |
| RCR STD-27-2 | Personal Digital Cellular Telecommunication System Fascicle 2 |
| RCR STD-27-3 | Personal Digital Cellular Telecommunication System Fascicle 3 |
| RCR STD-28-1 | Personal Handy Phone System Fascicle 1 |
| RCR STD-28-2 | Personal Handy Phone System Fascicle 2 |
| RCR STD-29 | 2.4GHz-Band RFID Equipment For Specified Low Power Radio Station |
| RCR STD-32-1 | Integrated Dispatch Radio System Fascicle 1 |
| RCR STD-32-2 | Integrated Dispatch Radio System Fascicle 2 |
| RCR STD-33 | Low Power Data Communication System / Wireless LAN System |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| RCR STD-43 | FLEX-TD Radio Paging System |
| RCR TR-22 | Personal Digital Cellular Telecommunication System, Test Items And Conditions For Mobile Station Compatibility Confirmation |
| RCR TR-23 | Personal Handy Phone System, Test Items And Conditions For Public Personal Station Compatibility Confirmation |
| RE_030 | Telecommunication Terminal Equipment (TTE) Requirements for connection to the analogue Public Switched Telephone Network (PSTN) of KPN Telecom |
| RE_070 | Overview of technical requirements and standards for the Alarm Components Scheme (RD_070) |
| RSS-Gen | General Requirements and Information for the Certification of Radiocommunication Equipment |
| RSS-102 | Evaluation Procedure for Mobile and Portable Radio Transmitters With Respect to Health Canada's Safety Code 6 for Exposure of Humans to Radio Frequency Fields |
| RSS-111 | Broadband Public Safety Equipment Operating in the Band 4940-4990 MHz |
| RSS-112 | Land Mobile and Fixed Equipment Operating in the Band 1670-1675 MHz |
| RSS-117 | Land and Coast Station Transmitters Using A1, A2, A3, A2H, or A3H Emissions Operating in the 200 - 535 kHz Band |
| RSS-118 | Land and Subscriber Stations: Voice, Data and Tone Modulated, Angle Modulation Radiotelephone Transmitters and Receivers Operating in the Cellular Mobile Bands 824 to 849 MHz and 869 to 894 MHz |
| RSS-119 | Land Mobile and Fixed Radio Transmitters and Receivers, Operating in the Frequency Range, 27,41 to 960 MHz |
| RSS-123 | Low Power Licensed Radiocommunication Devices |
| RSS-125 | Land Mobile and Fixed Radio Transmitters and Receivers, 1,705 to 50 MHz, Primarily Amplitude Modulated |
| RSS-128 | 800 MHz Dual-Mode TDMA Cellular Telephones |
| RSS-129 | 800 MHz Dual-Mode CDMA Cellular Telephones |
| RSS-130 | Digital cordless telephones in the band 944 to 948,5 MHz |
| RSS-131 | Zone Enhancers for the Land Mobile Service |
| RSS-132 | Cellular Telephones Employing New Technologies Operating in the Bands 824-849 MHz and 869-894 MHz |
| RSS-133 | 2 GHz Personal Communications Services |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| RSS-134 | 900 MHz Narrowband Personal Communications Services |
| RSS-135 | Digital Scanner Receivers |
| RSS-136 | Land and Mobile Stations Radiotelephone Transmitters and Receivers Operating in the 26,960 to 27,410 MHz General Radio Service Band |
| RSS-137 | Location and Monitoring Services (902 to 928 MHz) |
| RSS-138 | Commercial Shipborne Radar in the 2900-3100 MHz, 5470-5650 MHz and 9225-9500 MHz Bands |
| RSS-139 | Advanced Wireless Services Equipment Operating in the Bands 1710-1755 MHz and 2110-2155 MHz |
| RSS-141 | Aeronautical Radiocommunication Equipment in the Frequency Band 117.975-137 MHz |
| RSS-142 | Narrowband Multipoint Communication Systems in the Bands 1427-1430 MHz and 1493.5-1496.5 MHz |
| RSS-170 | Satellite Mobile Earth Stations |
| RSS-181 | Coast and Ship Station Single Sideband Radiotelephone Transmitters and Receivers Operating in the 1 605 - 28 000 kHz Band |
| RSS-182 | Maritime Radio Transmitters and Receivers in the Band 156-162.5 MHz |
| RSS-187 | Emergency Position Indicating Radio Beacons, Emergency Locator Transmitters and Personal Locator Beacons |
| RSS-188 | Global Maritime Distress and Safety System (GMDSS) |
| RSS-191 | Local Multipoint Communication Systems in the 28 GHz Band; Point-to-Point and Point-to-Multipoint Broadband Communication Systems in the 24 GHz and 38 GHz Bands |
| RSS-192 | Fixed Wireless Access Equipment Operating in the Band 3450-3650 MHz |
| RSS-193 | Multipoint and Point-to-Point Communication Systems (MCS) in the Fixed Service Operating in the 2150-2160 MHz, 2500-2596 MHz and 2686-2690 MHz Bands |
| RSS-194 | Fixed Wireless Access Equipment Operating in the Band 953-960 MHz |
| RSS-195 | Wireless Communications Service Equipment Operating in the Bands 2305-2320 MHz and 2345-2360 MHz |
| RSS-210 | Low power Licence-exempt Radiocommunication Devices (All Frequency Bands): Category I Equipment |
| RSS-212 | Test Facilities and Test Methods for Radio Equipment |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|--|
| RSS-213 | 2 GHz Licence-Exempt Personal Communications Service Devices (LE-PCS) |
| RSS-215 | Analogue Scanner Receivers |
| RSS-243 | Active Medical Implant Communications System Devices in the 402-405 MHz Band |
| RSS-287 | Emergency Position Indicating Radio Beacons (EPIRB), Emergency Locator Transmitters (ELT), Personal Locator Beacons (PLB), and Maritime Survivor Locator Devices (MSLD) |
| RSS-310 | Low-power Licence-exempt Radiocommunication Devices (All Frequency Bands): Category II Equipment |
| SATRA/CASA TE 001 | Standard specification for Telecommunication-line Terminal Equipment for connection to the Public Switched Telecommunication Network |
| SSF 1014 | The Swedish Crime Prevention Organisation standard for Material used in an intruder alarm system |
| T 014 | Technische Nota T 014; Algemene voorschriften voor proeven op alarmsystemen |
| T 014A | Technische Nota T 014: Algemene voorschriften voor proeven op alarmsystemen gebruikmakend van hoogfrequentie verbindingen |
| TBR 15 | Business telecommunications; Ordinary and special quality voice bandwidth 2-wire analogue leased lines (A2O and A2S); Attachment requirements for terminal equipment interface |
| TBR 17 | Business TeleCommunications (BTC); Ordinary and special quality voice Bandwidth 4-wire analogue leased lines (A4O and A4S); Attachment Requirements for terminal equipment interface |
| TBR 21 | Terminal equipment; Attachment requirements for Pan-European approval for connection to the analogue PSTN of TE (excluding voice telephony service) in which network addressing, if provided, is by means of Dual Tone Multi Frequency (DTMF) signalling |
| TBR 35 | Terrestrial Trunked Radio (TETRA): Emergency Access |
| TBR 37 | PSTN line access voice |
| TBR 38 | Public Switched Telephone Network (PSTN); Attachment requirements for terminal equipment incorporating an analogue handset function capable of supporting the justified case service when connected to the analogue interface of the PSTN in Europe |
| TIA-968-A | Technical Requirements for Connection of terminal Equipment To the Telephone Network |
| TS 103 021-1 | Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 021, EN 301 437, TBR 015, TBR 017; Part 1: General aspects |

of **Telefication B.V.**
Laboratorium
Zevenaar

| Titles of Standards listed in appendix A, dated 18 April 2006 (just explanatory) | |
|--|---|
| TS 103 021-2 | Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 021, EN 301 437, TBR 015, TBR 017;Part 2: Basic transmission and protection of the network from harm |
| TS 103 021-3 | Access and Terminals (AT); Harmonized basic attachment requirements for Terminals for connection to analogue interfaces of the Telephone Networks; Update of the technical contents of TBR 21, EN 301 437, TBR 15, TBR 17;Part 3: Basic Interworking with the Public Telephone Network |
| TSF xxx | Test Suite File with number xxx (internal document Telefication) |