

GOVERNMENT OF THE REPUBLIC OF ARMENIA

DECISION

15 December 2005 N 2228-N

On Approval of Technical Regulations for radios and terminals TELECOMMUNICATIONS "

Article 8 of the Law on Standardization of the Republic of Armenia, as well as the terminal equipment radio equipment and telecommunications, human life, health, property and the extent of damage to the environment in the Republic of Armenia Government decides.

1. To approve the radio equipment and telecommunications terminal technical regulations, in accordance with the application devices.
2. This decision shall enter into force six months after its official publication.

Prime Minister A. Margaryan

Republic of Armenia

26 December 2005 Yerevan

attachment

The government in

2005

December 15 N

2228-N

decision

TECHNICAL REGULATIONS

Radios and terminals TELECOMMUNICATIONS

I. Scope

1. This radio equipment and telecommunications terminal equipment technical regulations (technical regulations) related to the commodity nomenclature of foreign economic activity codes corresponding to the following equipment:

a) facsimile equipment	8443 32 200
b) not more than 10 kg weight portable digital computer technique, which includes data CPU, keyboard and display	8471 30,000
g) other machines that come exterior systems	8471 49 000
d) a wireless telephone receiver for wireless communication	8517 11 000
e) phone or other mobile device Wireless networks	8517 12 000
h) other telephone equipment	8517 18 000
e) Base stations	8517 61 000

s) of sound, images or other data reception, conversion and transmission or recovery machines, including routers and network hardware	8517 62 000
t) for portable receivers, the signal receive a call or message paging and other devices	8517 69 310 8517 69 390 8517 69 900 8517 70 900
g) Telephone answering machines	8519 50 000
Ms) transmitting equipment, as well as transmitting equipment, which contains They include receiving equipment	8525 50 000 8525 60 000
RC) Remote control	8526 92 000
xi) the analog and digital computing system and other equipment	8527 12 100 8527 12 900 8527 99 000

(Paragraph 1, Ed. 24.05.07 N 736-N)

2. This Regulation also applies to the maintenance of the position of the equipment referred to in paragraph 1, when they are placed in a vehicle or vehicles on or in the vehicle unit.

3. This Regulation shall not apply to the following technical radio equipment and telecommunications terminal equipment,

- a) created by amateurs (as amended) and the non-use of the serial (mass) production of radio equipment,
- b) radios and antennas are designed for television and sound for the adoption of the reports,
- c) air traffic management and for its equipment and systems
- d) the national security, national defense and public order protection of the Republic of Armenia

The Ministry of the Republic of Armenia under the Government of the RA Police under the Government of the Republic of Armenia

National Security Service of the Republic of Armenia Control Equipment Department of the Ministry of Emergency Situations.

4. Technical regulations are defined in paragraph 1 of the Regulation provided radio equipment and telecommunications terminal equipment (equipment) as technical and

their access to the market, labeling requirements and compliance verification procedures.

5. According to paragraph 1 of this Regulation "e", "Y" and referred to in subparagraphs "HA" equipment subject to mandatory certification.

(Item 5 turns. 06.04.06 N 498-N, 19.10.06 N 1456-N, 24.05.07 N 736-N)

II. DEFINITIONS

6. The following terms are used in this Technical Regulation

a) any equipment and machinery, which is a terminal device or telecommunications equipment or any equipment, radio equipment, and the telecommunication terminal comprises a part of the equipment. Categories are classified as hardware devices, systems and installations.

b) equipment, terminal equipment or equipment that part, which is connected to a public electronic communications network, the demarcation point where the end user and the provider equipment or line service allows you to send, receive and process information (voice, data, images, etc.).

c) dissolution of the device, radio waves or through the adoption of enabling communication device or that part of it which is exploiting the space allocated to terrestrial radio RF domain.

g) radio waves, electromagnetic waves from 9 KHz to 3000 GHz frequency, which are distributed in space without an artificial waveguide.

e) connection point (the interface) of the network connection points or end point of air, or combinations thereof, characterized by:

1) physical connection point to the destination network, which provides users with access to a public electronic communications network,

2) defines the essential connections between the point of the path between the radio radio.

e) class device class, which identifies certain types of equipment considered to be similar in terms of technical rules, as well as interconnection points for which the equipment is intended. One device may belong to more than one class equipment.

g) the effect of the document - a document that contains the equipment description of the equipment and the essential requirements of compliance information.

h) Harmful interference: Interference which endangers or excited radio navigation service or other safety services operations or reduce any of the radio quality of service functions.

III. Right exit the market

7. The Republic of Armenia is prohibited observance of sale equipment without necessarily subject to verification of compliance to mandatory certification.

(Item 7 of pop music. 24.05.07 N 736-N)

8. Compliance is mandatory in Armenia The equipment must be accompanied by a certificate of conformity certificate and mark of conformity labels.

9. exhibitions, presentations and similar events during the technical equipment does not meet the essential requirements of the Regulations on the exhibition will be banned if there is a clearly visible sign that the equipment can not enter the market or put into service until the conformity assessment procedure.

IV. TECHNICAL REQUIREMENTS

10. The equipment is not provided in the present technical regulation safety requirements must comply with:

a) the safety and health of the user, including the Government of the Republic of Armenia compliance in 2005 February 3, N 150-N of the low voltage electrical equipment requirements of technical regulations and the provisions of the "domestic consumer goods in the application of physical factors permitted levels» N 2-III- 11 / 001-96 / international sanitary norms, rules.

b) ensure electromagnetic compatibility, including compliance with the Government of the Republic of Armenia in 2004 December 23, 1925 N-N EMC for technical regulation.

11. For the avoidance of harmful interference and ground-space radio frequencies allotted for radio spectrum and equipment for the effective use of orbital resources must comply with "the rules of allocation of radio frequency resources," the Republic of Armenia, paragraph "a" of paragraph 3 of Article 4 is: Armenia Table of Frequency Allocations established norms.

12. The equipment, the physical components of the network or its functions without damaging the use and utilization of network resources, and does not create unacceptable quality of electronic communications services change.

13. The safety instrumentation requirements must comply with the requirements of technical regulations provided for in Section IX standards.

14. The documentation should include their equipment operating seasons, installation, transportation, storage and disposal (destruction), assembly (mounting), the work of regulation and information to ensure that, acting in accordance with the requirements of technical regulations compliance. Documentation equipment must be conform to GOST R 51287 and IEC 60065 standards set by GOST requirements.

15. A separate class or type of equipment belonging to the Armenian sector of electronic communications regulation authorities may set the following additional requirements

- a) through the network of the same class or kind or another class or type of equipment cooperation (compatibility) and related requirements for accession to the points of connection capacity.
- b) personal data and privacy of a subscriber or user Other data protection features to prevent requirements for being endowed with equipment.
- c) refrain from careless use or abuse of the emergency call, some Functions that provide access to the services requirements for being endowed with equipment.
- d) allow the use of user equipment with disabilities requirements should be endowed with the properties.

V. Marking of radio equipment and telecommunications terminal equipment

16. Equipment must comply with labeling, which must be given to them and (or) in a prominent place on the packaging and (or) operation documents. marking equipment must be legible, indelible, durable, available for the user to be inserted in place of and in accordance with GOST R 51287 and IEC 60065 standards GOST R.

17. Marking of equipment shall include the following information:

- a) Product name, brand, type (modification), grade (if applicable) and code.
- b) the manufacturer or vendor name, product or trademark (if any) and the location.
- c) the rated voltage or the rated voltage range of the power symbol, if the AC frequency, rated current, and consumable or useful rated power.
- g) the date of manufacture (month, year), and serial number.
- d) risk prevention measures and precautions instructions (if needed).
- e) submission of a regulatory document, which are produced in accordance with the requirements of the equipment (if any).

VI. Conformity assessment procedures

17. This equipment technical regulations conformity assessment can be combined with low voltage and electromagnetic compatibility requirements of technical regulations, and other requirements for the safety evaluation process, but if safety requirements are set out separately technical regulations.

18. Technical equipment in accordance with the used in the schemes and to define its identity markers of the requirements of the Rules for supplier or his authorized representative shall be the Government of the Republic of Armenia on 12 August 2004, "Compulsory Certification of goods or services» N 1170-N This Decision 1 -7 certified by one of these certification schemes Certificate of conformity. The manufacturer, the supplier or its authorized representative certified equipment and (or) their consumer containers and transport documents of the Republic of Armenia Government may specify September 2004 9 "mark of conformity, technical requirements and definition of engagement rules» N 1281 -N-standard-size certification mark.

19. Certification body of experimental equipment for sampling carried out by the manufacturer, supplier, or his authorized representative of a sufficient number of the batch indicative minimum, this Technical regulations, standards prescribed in the IX Section, 7 This scheme unless a certified imported products.

If the equipment is defined as the cost and time related experiments, as well as the products are transported and hard Made from happening, or if the execution of complex tests and samples

expensive, the certification body may decide that the product Experiments with certification testing process of combining the certification body and testing laboratory representatives (experts).

20. Identification of the equipment is carried out according to conformity assessment of equipment and samples of commercial documents testing method.

21. Accredited testing laboratory to carry out tests under this technical standards prescribed by the rules set out in section IX of the appropriate test methods. In the case of complex systems made of optimum system configuration (configuration) of the test samples.

22. Certification of Conformity Certificate Authority passed him time to sign a certificate of compliance with the use of the contract, if the certification was carried out 2 S, 3 S, 4 S and 5U one scheme.

23. Choice of validity of the certificate of conformity wort Services and equipment made by the certification scheme or the warranty period is not more than 3 years. Certification schemes relevant certificate must be:

This scheme 1 - 6 months

2 bathrooms, 6 and 12 months in the case of these schemes,

3 In this case, the circuit 24 months

4 S, 5 S 7 and S 36 months schemes.

24. The certificate of conformity is necessary to consider the definition of other technical equipment on the runway spread regulations, including the Government of the Republic of Armenia in 2004 December 23, 1925 NN EMC for technical regulation and the Republic of Armenia on February 3, N 150-N on low voltage 2005 technical regulations, specifications Term certificate validation. new compliance certificates are defined in terms of no more than electromagnetic compatibility and low voltage on the terms defined by the technical regulations.

25. The certification body, "On conformity assessment" of Armenia in accordance with the law, monitoring compliance certificate on the basis of the results has the right to preserve its validity or termination or suspension. Suspension or revocation of the certificate of conformity conditions imposed by the Government of the Republic of Armenia in 2004 August 12, N 1170-N. 26. suspend or withdraw the certificate of conformity of the certification body shall inform him of compliance and certificate holder with written notice of the competent inspection authorities. Google Translate for Business -Tools translator

VII. Ensuring uniformity of measurements

27. The devices must ensure the unity of measurements "Measurements of ensuring the unity of the" Law of the Republic of Armenia procedure.

VIII. STATE CONTROL

28. The basic requirements of this Regulation, technical equipment should be carried out state control over the observance of the Republic of Armenia Law "On Conformity Assessment" procedure.

IX. Terms standards requirements SOFTWARE

LIST

standard.

their representation

Setting standards and test methods

GOST 5238 Installations wired connection. Schemes of protection from hazardous voltages and currents occurring on the lines. Technical requirements

GOST 5651 radio-receiving equipment household. General specifications

GOST 6343 Telephones. Methods of measurement of parameters of electro-acoustic

Standard Microphones and phones capsule for telephone devices of general application. General specifications

GOST 7153 public telephone. generally
specifications

GOST 7845 broadcast television system. Main settings. measurement methods

GOST 11216-83 Network Distribution receiving television and radio broadcasting. Basic parameters, technical requirements, measurement and test methods

GOST 11515 voice channels and broadcast channels. quality
Main settings. measurement methods

GOST 12252 Radio stations with angle modulation of land mobile service. Types, basic parameters, technical requirements and methods of measurement

GOST 13420 Highway transmitters for radio communication. The main parameters, specifications, measurement methods

GOST 13924 transmitters broadcast in real time. basic settings Technical requirements and methods of measurement

GOST 14663 trunk Radio receivers nectarine-the Decameron range of wavelengths. settings
technical requirements and methods of measurement

GOST 16019 Land mobile service radio station. Mechanical and climatic influences stability
in relation to the requirements and test methods

GOST 16842 Industrial finder. Industrial the radio sources, test methods

GOST 18471 Broadcast image transmission path. On the track ring and measuring the signals

GOST 19463 Image of the spine channels of radio-relay and satellite transmission systems. Main parameters and measurement methods

GOST 19654 Data transmission channels. Measurement parameters methods

GOST 20532 I-V domain television equipment radio. Main parameters, technical requirements and measurement methods

GOST 20855 Signals of crusher equipment. For the face products makskom not makskom channels for data transmission equipment. Types and basic settings

GOST 21655 Connection, a unified system of trunk the primary network, the methods and channels. Electric parameters and measurement methods

GOST 22505 technical Interoperability electromagnetic. Industrial finder the radio program Antonina, crystal and other household electronic equipment. Rules and test methods

GOST 22579 Layer module ground services mobile radio stations. Types. Main technical parameters requirements and measurement methods

GOST 22670 Integrated digital communication networks. Terms and definitions

GOST 22937 Data transfer and telegraphic communication Erin is a local chain. Types and basic settings

GOST 23675 Data transmission systems C2 connecting chain. Electrical parameters

GOST 25007 Data transmission equipment combination channel chieftain bazhovo transmission the channel system. Nordman main settings

GOST 26315 Channels ataman bazhovo transmission systems, group and linear routes refrigeration equipment. The nominal relative levels relative to the norm. Transmission signal nominal relative the levels and mutual connection points of input and output resistance electrical heating

GOST 26557 Connection Karolino accept data transfer signals. Energy parameters

GOST 26631 Shop information, transmission and reception for excess reductions facsimile equipment. The main parameters

GOST 26797 for Wired communication, equipment and electromagnetic fields from staff protection. Measurement methods

GOST 26886 Transmission of digital communication channels of a single

the automated system of the primary network group ways to connect. The main parameters

GOST 27049 Wired communication equipment and atmospheric
arpora personnel protection

GOST 27232 Data transmission equipment combines physical lines. The main parameters

GOST 27908 Connection, a unified system of primary network transmission of digital fiber optic systems
combination. Ivanovna and basic parameters GOST 28142 Automatic call to the telephone.

External devices and communication channels requirements for procedure interaction

GOST 28263, Facsimile equipment to test
documents. ИГП1, ИГП2, ИГП3, ИГП4, ИГП5. Technical conditions

GOST 28264, Fax equipment test documents. ФС1, QC2, ФС3. Specifications

GOST 28265, Fax equipment test documents. МК1, МК2, МК3. Specifications

GOST 28266 Trade equipment to test documents. MPS, PNS, UPT, SP. Specifications

GOST 28384 Telephone stations. Sound frequencies information sound (acoustic) signals
settings

GOST 28439 Transmission optical fiber for transmission equipment digital. General technical
requirements

GOST 28449 Automatic telephone exchange. Electronic automatic telephone stations coordinate with
the interaction of total demand.

GOST 28749 2400 bit/sec speed for General use phone network switch channels simultaneous bilateral
data transmission for converting signals equipment. Types and basic parameters

GOST 28871 Digital fiber-optic transmission systems of linear ways equipment. The basic measurement
parameters methods

GOST 29156 Compatibility of technical means electromagnetic. Stability Novak
impulse abuse. Technical requirements and test methods

GOST 29191 IEC 801-2-91 Compatibility of technical means
electromagnetic. The stability of electrostatics the dad in the relationship. Technical requirements and
testing methods

GOST 29216 technical Interoperability electromagnetic. Information technology

Saran arising in industrial finder. Norms and test methods

GOST 29280 IEC 1000-4092 Compatibility of technical means electromagnetic. Test

Angara in the relationship. General provisions

GOST 30318 technical Interoperability electromagnetic. Requirements for burglar alarm

the use of radio frequency bands of latitude start influence in the relationship. Measurement and control methods

GOST 30320 technical Interoperability electromagnetic. Industrial finder a brief radio source containing devices. Norms and test methods

GOST 30338 Compatibility of radio electronic means electromagnetic. Stripped the transmitter of everything the categories of assignments will kindle application. Frequency valid Selena submitted requirements. Measurement and control methods

GOST 30428 Compatibility of technical means electromagnetic. Finder industrial wired Saraswati. Standards and testing methods

GOST 30429 Compatibility of technical means electromagnetic. Finder industrial civil service appointment Radionova in real time together with Saran and equipment. Norms and test methods

GOST R 50009 technical Interoperability electromagnetic. Requirements and test methods

GOST R 50628 Compatibility of technical means electromagnetic. Personal computing machines stability electromagnetic violations against. Requirements and tests methods

GOST R 50648 Compatibility of technical means electromagnetic. Industrial frequency magnetic field with respect to stability. Technical requirements and test methods

GOST R 50736 Land mobile radio systems Olevsk- Fiera devices. Types, basic parameters, technical requirements and methods of measurement

GOST R 50739 computer technology. Information protection against unauthorized entry. General technical requirements

GOST R 50799 Compatibility of technical means electromagnetic. Radio technical means the stability of the power supply network of electrostatic Papan pulse disorders and tension dynamic changes in the relationship. Requirements and tests methods

GOST R 50829 Radio, receiver-transmitter devices using electronic equipment and their components parts security. General requirements and test methods

GOST R 50839 Compatibility of technical means electromagnetic. Text and mathematics equipment, tools, stability electromagnetic violations against. Requirements and tests methods

GOST R 50842 Compatibility of radio electronic means electromagnetic. Rathgar devices return application. Side radio frequency requirements. Measurement and control methods

GOST R 50867 microwave link antenna. Classification and General technical requirements

GOST R 50890 Low power television parody. Main settings. Technical requirements. Measurement methods

GOST R 50932 Compatibility of technical means electromagnetic. Wired communication equipment the stability of electromagnetic disorders in the relationship. Requirements and test methods

GOST R 50933 Know of radio relay lines, channels and paths. Basic parameters and test methods

GOST R 51138 SBP and UBP thyristors Herostratus real estate transmitting stations, antenna. Specification, technical requirements. Measurement methods

GOST P 51241 access control and monitoring tools and systems. Specification. General technical requirements. Test methods

GOST R 51287 telephone equipment. Security requirements and test methods

GOST R 51317.3.2 (IEC 61000-3-2) Compatibility of technical means electromagnetic. 16A-weight electricity (single phase) with the use of technical means to the input side of

harmonic component emission. Standards and testing methods

GOST R 51317.3.3 (IEC 61000-3-3) Compatibility of technical means electromagnetic. Voltage fluctuations and flicker` caused by supply cctv systems include 16 A (single phase) electricity use technical funds from the. Norms and test methods

GOST R 51317.3.8 (IEC 61000-3-8) Compatibility of technical means electromagnetic. Recording of the electrical network signals reported. Signals, levels,frequency bands and electromagnetic violations of

GOST R 5131 7.4.2 (IEC 61000-4-2) Compatibility of technical means electromagnetic. The stability of electrostatics the dad in the relationship. Requirements and test methods

GOST R 51317.4.3 (IEC 61000-4-3) Compatibility of technical means electromagnetic. The stability of the radio frequency the electromagnetic field in the relationship. Requirements and test methods

GOST R 51317.4.4 (IEC 61000-4-4) Compatibility of technical means electromagnetic. Stability Novak impulse abuse. Requirements and test methods

GOST R 51317.4.5 (IEC 61000-4-5) Compatibility of technical means electromagnetic. The stability of the high energy peacekeeping pulse of violations concerning. Requirements and test methods

GOST R 51317.4.6 (IEC 61000-4-6) Compatibility of technical means electromagnetic. The stability of the radio frequency electromagnetic fields on the transfer caused violations against. Requirements and tests methods

GOST R 51317.4.11 (IEC 61000-4-11) Compatibility of technical means electromagnetic. Voltage stability of power source dynamic changes in the relationship. Requirements and test methods

GOST R 51317.4.12 (IEC 61000-4-12) Compatibility of technical means electromagnetic. Stability of oscillatory brands violations against. Requirements and tests methods

GOST R 51317.6.1 (IEC 61000-6-1)

Compatibility of technical means

electromagnetic. Residential, commercial and industrial

the zones used in a small Energoprom technical

means, stability, electromagnetic disorders

in relation to the requirements and test methods

GOST R 51317.6.2

(IEC 61000-6-2)

Compatibility of technical means

electromagnetic. Sustainability of industrial

in areas of the technical means

electromagnetic disturbances in the relationship. Requirements and

test methods

GOST R 51317.6.3

(IEC 61000-6-3)

Compatibility of technical means

electromagnetic. Residential, commercial and industrial

the zones used in a small Energoprom technical

funds arising disorders emission. Rules and

test methods

GOST R 51317.6.4

(IEC 61000-6-4)

Compatibility of technical means

electromagnetic. Industrial zones used

technical means of the arisen disorders emission.

Norms and test methods

GOST R 51318.22

(CISPR 22)

Compatibility of technical means

electromagnetic. Industrial technology

Sarana, caused by the finder. Rules and

test methods

GOST R 51318.24

(CISPR 24)

Compatibility of technical means

electromagnetic. Information technology

equipment stability electromagnetic

violations against. Requirements and tests

methods

GOST R 51320 Compatibility of technical means

electromagnetic. Finder industrial.

Industrial radio sources

non-technical means, methods of testing

GOST R 51513 Compatibility of technical devices

electromagnetic. Broadcasting receiver

systems power distribution equipment.

Electromagnetic violations of rules

Angara requirements and test methods

GOST R 51515 Compatibility of technical means

electromagnetic. Redwood

the radio program of Antonina, televisions and other

consumer electronic equipment. Requirements and

test methods

GOST R 51523 Compatibility of technical means

electromagnetic. Panarama professional

Laporte, Tatarstan, Ladoga

partner and entertainment events, lighting equipment.

leadership partner. Norms and test methods

GOST R 51527 Compatibility of technical means

electromagnetic. DC voltage

Cosima sources. Conductor electromagnetic

disorder. Norms and test methods

GOST R 51558 Storage system TV. Common

technical requirements and test methods

GOST R 51662 Transmitter antenna switches. Main

settings. General technical requirements. Measurement methods

GOST R 51663 Devices simultaneous operation of low and middle frequency Pogodin total Olevsk

(General feeder). The main parameters. Common technical requirements. Measurement methods

GOST R 51699 Compatibility of technical means

electromagnetic. Car storage technical

means, stability, electromagnetic disorders

in the relationship. Requirements and test methods

GOST R 51741 Broadcasting real parody shbd address.

Basic parameters, technical requirements and methods of measurement

GOST R 51742 Broadcasting real parody of low, medium and high frequency address Lanti module.

Basic parameters, technical requirements and methods of measurement

GOST R 51820 Sound frequencies radiator for

signals separatism equipment. Types

specifications and parameters of the pairing

GOST R IEC 60065 Audio, video and similar electronic apparatus.

Safety requirements

GOST R 60950 1 Information technology equipment safety

Of The Republic Of Armenia

government office

Minister-head of the M. Topuzyan

Certificate of conformity for Armenia

Regulatory requirements for Armenia /Import of a radio production to Armenia

With all questions concerning Russian ROHS restriction please contact [LLC Mintest](#)
With all question regarding Russian CU TR 037 restrictions [please contact LLC Mintest](#)
CU TR 037/2016

Russian CU TR 037/2016

Russia ROHS marking

Russian restricted substance

EAC marking for ROHS

www.mintest-russia.ru

regulatory services for

EAC, Azerbaijan, Turkmenistan, Uzbekistan, Armenia, Ukraine, Serbia, Beirut, Tajikistan, Moldova

[mintest-russia.com](http://www.mintest-russia.ru)