



СТАНДАРДИ ОБЈАВЉЕНИ У АВГУСТУ 2024. ГОДИНЕ

Ознака IEC/TC	Назив IEC/TC	Ознака стандарда	Наслов на енглеском	Датум објављивања
1. ISO/IEC JTC 1/SC 6	Telecommunications and information exchange between systems	ISO/IEC/IEEE 8802-1Q:2024	Telecommunications and exchange between information technology systems – Requirements for local and metropolitan area networks – Part 1Q: Bridges and bridged networks	2024-08-20
2. ISO/IEC JTC 1/SC 17	Cards and personal identification	ISO/IEC 17839-2:2024	Information technology – Biometric System-on-Card – Part 2: Physical characteristics	2024-08-12
3. ISO/IEC JTC 1/SC 22	Programming languages, their environments and system software interfaces	ISO/IEC TS 19568:2024	Programming Languages – C++ Extensions for Library Fundamentals	2024-08-26
4. ISO/IEC JTC 1/SC 27	IT security techniques	ISO/IEC 23264-2:2024	Information security – Redaction of authentic data – Part 2: Redactable signature schemes based on asymmetric mechanisms	2024-08-15
5. ISO/IEC JTC 1/SC 29	Coding of audio, picture, multimedia and hypermedia information	ISO/IEC 21122-2:2024	Information technology – JPEG XS low-latency lightweight image coding system – Part 2: Profiles and buffer models	2024-08-09
ISO/IEC JTC 1/SC 29	Coding of audio, picture, multimedia and hypermedia information	ISO/IEC 21122-3:2024	Information technology – JPEG XS low-latency lightweight image coding system – Part 3: Transport and container formats	2024-08-16
ISO/IEC JTC 1/SC 29	Coding of audio, picture, multimedia and hypermedia information	ISO/IEC TR 19566-9:2024	Information technology – JPEG Systems – Part 9: JPEG extensions mechanisms to facilitate forwards and backwards compatibility	2024-08-12
6. ISO/IEC JTC 1/SC 31	Automatic identification and data capture techniques	ISO/IEC 18004:2024	Information technology – Automatic identification and data capture techniques – QR code bar code symbology specification	2024-08-15
7. ISO/IEC JTC 1/SC 41	Internet of Things and related technologies	ISO/IEC 30141:2024	Internet of Things (IoT) – Reference architecture	2024-08-27



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ISO/IEC JTC 1/SC 41	Internet of Things and related technologies	ISO/IEC 30141:2024 ED2	Internet of things (IoT) – Reference architecture	2024-08-23
8. TC 1	Terminology	IEC 60050-815:2024 ED3	International Electrotechnical Vocabulary (IEV) – Part 815: Superconductivity	2024-08-30
9. TC 8	Systems aspects for electrical energy supply	IEC TR 63282:2024 ED2	LVDC systems – Assessment of standard voltages and power quality requirements	2024-08-07
10. TC 17/SC 17A	Switching devices	IEC 62271-100:2021 /AMD1:2024 ED3	Amendment 1 – High-voltage switchgear and controlgear – Part 100: Alternating-current circuit-breakers	2024-08-19
11. TC 21/SC 21A	Secondary cells and batteries containing alkaline or other non-acid electrolytes	IEC 63338:2024 ED1	General guidance on reuse and repurposing of secondary cells and batteries	2024-08-06
12. TC 31/SC 31G	Intrinsically-safe apparatus	IEC 60079-11:2023 /ISH3:2024 ED7	Interpretation sheet 3 – Explosive atmospheres – Part 11: Equipment protection by intrinsic safety "i"	2024-08-21
13. TC 31/SC 31J	Classification of hazardous areas and installation requirements	IEC 60079-14:2024 ED6	Explosive atmospheres – Part 14: Electrical installation design, selection and installation of equipment, including initial inspection	2024-08-30
14. TC 32/SC 32B	Low-voltage fuses	IEC 60269-1:2024 ED5	Low-voltage fuses – Part 1: General requirements	2024-08-09
TC 32/SC 32B	Low-voltage fuses	IEC 60269-3:2024 ED5	Low-voltage fuses – Part 3: Supplementary requirements for fuses for operation by unskilled persons (fuses mainly for household and similar applications) – Examples of standardized systems of fuses A to F	2024-08-09
TC 32/SC 32B	Low-voltage fuses	IEC 60269-4:2024 ED6	Low-voltage fuses – Part 4: Supplementary requirements for fuse-links for the protection of semiconductor devices	2024-08-09



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15. TC 34	Lamps and related equipment	IEC TR 63540:2024 ED1	Lighting systems – Characteristics for selected outdoor applications	2024-08-06
16. TC 40	Capacitors and resistors for electronic equipment	IEC 60384-8:2024 ED5	Fixed capacitors for use in electronic equipment – Part 8: Sectional specification – Fixed capacitors of ceramic dielectric, Class 1	2024-08-14
TC 40	Capacitors and resistors for electronic equipment	IEC 60384-9:2024 ED5	Fixed capacitors for use in electronic equipment – Part 9: Sectional specification – Fixed capacitors of ceramic dielectric, Class 2	2024-08-14
17. TC 45/SC 45A	Instrumentation, control and electrical power systems of nuclear facilities	IEC 63272:2024 ED1	Nuclear facilities – Electrical power systems – AC interruptible power supply systems	2024-08-07
18. TC 46/SC 46C	Wires and symmetric cables	IEC 61156-15:2024 ED1	Multicore and symmetrical pair/quad cables for digital communications – Part 15: Symmetrical pair/quad cables for horizontal floor wiring with transmission characteristics up to 1 000 MHz and resistance to fire performance characteristics – Sectional specification	2024-08-21
19. TC 47/SC 47F	Micro-electromechanical systems	IEC 62047-47:2024 ED1	Semiconductor devices – Micro-electromechanical devices – Part 47: Silicon based MEMS fabrication technology – Measurement method of bending strength of microstructures	2024-08-23
20. TC 48/SC 48B	Electrical connectors	IEC 60512-28-100:2024 ED3	Connectors for electrical and electronic equipment – Tests and measurements – Part 28-100: Signal integrity tests up to 2 000 MHz – Tests 28a to 28g	2024-08-02
21. TC 56	Dependability	IEC 60300-3-14:2024 ED2	Dependability management – Part 3-14: Application guide – Supportability and support	2024-08-09



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22. TC 61	Safety of household and similar electrical appliances	IEC 60335-2-6:2024 ED7	Household and similar electrical appliances – Safety – Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	2024-08-23
TC 61	Safety of household and similar electrical appliances	IEC 60335-2-12:2024 ED6	Household and similar electrical appliances – Safety – Part 2-12: Particular requirements for warming plates and similar appliances	2024-08-23
TC 61	Safety of household and similar electrical appliances	IEC 60335-2-26:2024 ED5	Household and similar electrical appliances – Safety – Part 2-26: Particular requirements for clocks	2024-08-23
23. TC 61/SC 61D	Appliances for air-conditioning for household and similar purposes	IEC TS 63542:2024 ED1	Refrigerant detection systems for flammable refrigerants	2024-08-13
24. TC 62/SC 62D	Particular medical equipment, software, and systems	ISO 80601-2-79:2024 ED2	Medical electrical equipment – Part 2-79: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory impairment	2024-08-28
TC 62/SC 62D	Particular medical equipment, software, and systems	ISO 80601-2-80:2024 ED2	Medical electrical equipment – Part 2-80: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory insufficiency	2024-08-28
25. TC 65	Industrial-process measurement, control and automation	IEC 62443-2-1:2024 ED2	Security for industrial automation and control systems – Part 2-1: Security program requirements for IACS asset owners	2024-08-07
26. TC 65/SC 65A	System aspects	IEC 63303:2024 ED1	Human machine interfaces for process automation systems	2024-08-06



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TC 65/SC 65A	System aspects	IEC TS 61508-3-2:2024 ED1	Functional safety of electrical/electronic/programmable electronic safety-related systems – Part 3-2: Requirements and guidance in the use of mathematical and logical techniques for establishing exact properties of software and its documentation	2024-08-26
27. TC 65/SC 65E	Devices and integration in enterprise systems	IEC 62382:2024 ED3	Control systems in the process industry – Electrical and instrumentation loop check	2024-08-14
TC 65/SC 65E	Devices and integration in enterprise systems	IEC 63082-2:2024 ED1	Intelligent device management – Part 2: Requirements and recommendations	2024-08-13
28. TC 80	Maritime navigation and radiocommunication equipment and systems	IEC 61162-460:2024 /COR1:2024 ED3	Corrigendum 1 – Maritime navigation and radiocommunication equipment and systems – Digital interfaces – Part 460: Multiple talkers and multiple listeners – Ethernet interconnection – Safety and security	2024-08-06
29. TC 82	Solar photovoltaic energy systems	IEC TS 62915:2023 /COR1:2024 ED2	Corrigendum 1 – Photovoltaic (PV) modules – Type approval, design and safety qualification – Retesting	2024-08-07
30. TC 85	Measuring equipment for electrical and electromagnetic quantities	IEC 60688:2024 ED5	Electrical measuring transducers for converting AC and DC electrical quantities to analogue or digital signals	2024-08-30
TC 85	Measuring equipment for electrical and electromagnetic quantities	IEC 62974-1:2024 ED2	Monitoring and measuring systems used for data collection, aggregation and analysis – Part 1: Device requirements	2024-08-09



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TC 85	Measuring equipment for electrical and electromagnetic quantities	IEC TR 63519:2024 ED1	Aspects and understanding of measurement uncertainty – Background information on measurement uncertainty based on the example of IEC TC 85 (Measuring equipment for electrical and electromagnetic quantities)	2024-08-29
31. TC 88	Wind energy generation systems	IEC TS 61400-26-4:2024 ED1	Wind energy generation systems – Part 26-4: Reliability for wind energy generation systems	2024-08-08
32. TC 91	Electronics assembly technology	IEC TR 60068-3-82:2024 ED1	Environmental testing – Part 3-82: Supporting documentation and guidance – Confirmation of the performance of whisker test method	2024-08-15
33. TC 96	Transformers, reactors, power supply units, and combinations thereof	IEC 61558-2-5:2024 ED3	Safety of transformers, reactors, power supply units and combinations thereof – Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units	2024-08-12
34. TC 103	Transmitting equipment for radiocommunication	IEC 62803-2:2024 ED1	Transmitting and receiving equipment for radiocommunication – Frequency response of optical-to-electric conversion device in high-frequency radio-over-fibre systems – Part 2: Measurement method of common-mode rejection ratio of optical coherent detection device for radio-over-fibre transmitter	2024-08-23
TC 103	Transmitting equipment for radiocommunication	IEC 62803-3:2024 ED1	Transmitting and receiving equipment for radiocommunication – Frequency response of optical-to-electric conversion device in high-frequency radio-over-fibre systems – Part 3: Measurement method of non-linear response of optical-to-electric converter	2024-08-23



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35. TC 106	Methods for the assessment of electric, magnetic and electromagnetic fields associated with human exposure	IEC TR 63167:2024 ED2	Assessment of contact current related to human exposure to electric, magnetic and electro-magnetic fields	2024-08-07
36. TC 110	Electronic display devices	IEC TR 62715-5-61:2024 ED1	Flexible displays – Part 5-61: Overview of measurement and application scenarios of stretchable displays	2024-08-09
37. TC 111	Environmental standardization for electrical and electronic products and systems	IEC TS 63428:2024 ED1	Guidance on material circulation considerations in environmentally conscious design	2024-08-23
38. TC 113	Nanotechnology for electrotechnical products and systems	IEC TS 62607-2-6:2024 ED1	Nanomanufacturing – Key control characteristics – Part 2-6: Carbon nanotube-related products – Thermal diffusivity of vertically-aligned carbon nanotubes: flash method	2024-08-07
TC 113	Nanotechnology for electrotechnical products and systems	IEC TS 62607-6-30:2024 ED1	Nanomanufacturing – Key control characteristics – Part 6-30: Graphene-based material – Anion concentration: Ion chromatography method	2024-08-13
39. TC 116	Safety of motor-operated electric tools	IEC 62841-3-15:2024 ED1	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 3-15: Particular requirements for transportable magnetic drills	2024-08-25
TC 116	Safety of motor-operated electric tools	IEC 63241-2-3:2024 ED1	Electric motor-operated tools – Dust measurement procedure – Part 2-3: Particular requirements for hand-held concrete grinders and disc-type sanders	2024-08-08



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TC 116	Safety of motor-operated electric tools	IEC 63241-2-4:2024 ED1	Electric motor-operated tools – Dust measurement procedure – Part 2-4: Particular requirements for hand-held sanders	2024-08-15
40. TC 119	Printed Electronics	IEC 62899-302-4:2024 ED1	Printed electronics – Part 302-4: Medium for inkjet printing dot placement evaluation	2024-08-07