



СТАНДАРДИ ОБЈАВЉЕНИ У АВГУСТУ 2023. ГОДИНЕ

Ознака IEC/TC	Назив IEC/TC	Ознака стандарда	Наслов на енглеском	Датум објављивања
1. ISO/IEC JTC 1	Information technology	ISO/IEC 5087-1:2023	Information technology – City data model – Part 1: Foundation level concepts	2023-08-11
2. ISO/IEC JTC 1/SC 6	Telecommunications and information exchange between systems	ISO/IEC 5021-2:2023	Telecommunications and information exchange between systems – Wireless LAN access control – Part 2: Dispatching platform	2023-08-18
3. ISO/IEC JTC 1/SC 27	IT security techniques	ISO/IEC 9797-1:2011/ AMD1:2023	Amendment 1 – Information technology – Security techniques – Message Authentication Codes (MACs) – Part 1: Mechanisms using a block cipher	2023-08-25
ISO/IEC JTC 1/SC 27	IT security techniques	ISO/IEC TS 27560:2023	Privacy technologies – Consent record information structure	2023-08-08
4. ISO/IEC JTC 1/SC 29	Coding of audio, picture, multimedia and hypermedia information	ISO/IEC 23001-7:2023	Information technology – MPEG systems technologies – Part 7: Common encryption in ISO base media file format files	2023-08-08
ISO/IEC JTC 1/SC 29	Coding of audio, picture, multimedia and hypermedia information	ISO/IEC 23090-12:2023	Information technology – Coded representation of immersive media – Part 12: MPEG immersive video	2023-08-11
ISO/IEC JTC 1/SC 29	Coding of audio, picture, multimedia and hypermedia information	ISO/IEC 23094-1:2020/ AMD1:2023	Amendment 1 – Information technology – General video coding – Part 1: Essential video coding – Green metadata supplemental enhancement information	2023-08-11
5. ISO/IEC JTC 1/SC 32	Data management and interchange	ISO/IEC 6523-1:2023	Information technology – Structure for the identification of organizations and organization parts – Part 1: Identification of organization identification schemes	2023-08-14
6. ISO/IEC JTC 1/SC 37	Biometrics	ISO/IEC 30107-1:2023	Information technology – Biometric presentation attack detection – Part 1: Framework	2023-08-10



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ISO/IEC JTC 1/SC 37	Biometrics	ISO/IEC 39794-4:2019/ AMD1:2023	Amendment 1 – Information technology – Extensible biometric data interchange formats – Part 4: Finger image data – Extension towards improved interoperability with ANSI/NIST-ITL	2023-08-07
7. ISO/IEC JTC 1/SC 42	Artificial Intelligence	ISO/IEC 24029-2:2023	Artificial intelligence (AI) – Assessment of the robustness of neural networks – Part 2: Methodology for the use of formal methods	2023-08-01
8. SC 8B	Decentralized electrical energy systems	IEC TS 62898-1:2017/ AMD1:2023	Amendment 1 – Microgrids – Part 1: Guidelines for microgrid projects planning and specification	2023-08-30
SC 8B	Decentralized electrical energy systems	IEC TS 62898-1:2017+ AMD1:2023 CSV	Microgrids – Part 1: Guidelines for microgrid projects planning and specification	2023-08-30
SC 8B	Decentralized electrical energy systems	IEC TS 62898-3-3:2023	Microgrids – Part 3-3: Technical requirements – Self-regulation of dispatchable loads	2023-08-16
SC 8B	Decentralized electrical energy systems	IEC TS 62898-3-4:2023	Microgrids – Part 3-4: Technical requirements – Microgrid monitoring and control systems	2023-08-25
9. SC 17A	Switching devices	IEC 62271:2023 SER	High-voltage switchgear and controlgear – ALL PARTS	2023-08-24
10. SC 17C	Assemblies	IEC 62271-202:2022/ COR1:2023	Corrigendum 1 – High-voltage switchgear and controlgear – Part 202: AC prefabricated substations for rated voltages above 1 kV and up to and including 52 kV	2023-08-24
11. SC 22F	Power electronics for electrical transmission and distribution systems	IEC 62751-2:2014/AMD2:2023	Amendment 2 – Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems – Part 2: Modular multilevel converters	2023-08-28



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12. SC 34D	Luminaires	IEC 60598-1:2020/ISH1:2023	Interpretation Sheet 1 – Luminaires – Part 1: General requirements and tests	2023-08-31
13. SC 46A	Coaxial cables	IEC 61196-13:2023	Coaxial communication cables – Part 13 – Sectional specification for semi-rigid cables with silicon dioxide dielectric	2023-08-18
14. SC 48B	Electrical connectors	IEC 61076-8-105:2023	Connectors for electrical and electronic equipment – Product requirements – Part 8-105: Power connectors – Detail specification for 2-pole snap locking rectangular power connectors with plastic housing for 63 A rated current and 400 V rated voltage	2023-08-16
SC 48B	Electrical connectors	IEC 63171-4:2022/COR1:2023	Corrigendum 1 – Connectors for electrical and electronic equipment – Part 4: Detail specification for shielded or unshielded, free and fixed connectors with up to 8 ways for balanced single-pair data transmission with current carrying capacity – Mechanical mating information, pin assignment and additional requirements for Type 4	2023-08-04
15. SC 62B	Diagnostic imaging equipment	IEC 62220-2-1:2023	Medical electrical equipment – Characteristics of digital X-ray imaging devices – Part 2-1: Determination of dual-energy subtraction efficiency – Detectors used for dual-energy radiographic imaging	2023-08-09



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16. SC 62D	Electromedical equipment	IEC 60601-2-76:2018/ AMD1:2023	Amendment 1 – Medical electrical equipment – Part 2-76: Particular requirements for the basic safety and essential performance of low energy ionized gas haemostasis equipment	2023-08-31
SC 62D	Electromedical equipment	IEC 60601-2-76:2018+ AMD1:2023 CSV	Medical electrical equipment – Part 2-76: Particular requirements for the basic safety and essential performance of low energy ionized gas haemostasis equipment	2023-08-31
17. SC 77C	High power transient phenomena	IEC 61000-4-24:2015/ AMD1:2023	Amendment 1 – Electromagnetic compatibility (EMC) – Part 4-24: Testing and measurement techniques – Test methods for protective devices for HEMP conducted disturbance	2023-08-23
SC 77C	High power transient phenomena	IEC 61000-4-24:2015+ AMD1:2023 CSV	Electromagnetic compatibility (EMC) – Part 4-24: Testing and measurement techniques – Test methods for protective devices for HEMP conducted disturbance	2023-08-23
18. SC 86C	Fibre optic systems and active devices	IEC 61757-1-2:2023	Fibre optic sensors – Part 1-2: Strain measurement – Distributed sensing based on Brillouin scattering	2023-08-16
19. TC 8	Systems aspects for electrical energy supply	IEC TR 63222-100:2023	Power quality management – Part 100: Impact of power quality issues on electric equipment and power system	2023-08-30
20. TC 9	Electrical equipment and systems for railways	IEC 62973-5:2023	Railway applications – Rolling stock – Batteries for auxiliary power supply systems – Part 5: Lithium-ion batteries	2023-08-30
TC 9	Electrical equipment and systems for railways	IEC 63190:2023	Railway applications – Fixed installations – Electric traction – Copper and copper alloy catenary wires for overhead contact line systems	2023-08-30



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21. TC 15	Solid electrical insulating materials	IEC 60626-1:2023	Combined flexible materials for electrical insulation – Part 1: Definitions and general requirements	2023-08-16
TC 15	Solid electrical insulating materials	IEC 60626-1:2023 RLV	Combined flexible materials for electrical insulation – Part 1: Definitions and general requirements	2023-08-16
TC 15	Solid electrical insulating materials	IEC 60674-3-3:2023	Plastic films for electrical purposes – Part 3: Specifications for individual materials – Sheet 3: Polycarbonate (PC) films used for electrical insulation	2023-08-18
TC 15	Solid electrical insulating materials	IEC 60674-3-7:2023	Plastic films for electrical purposes – Part 3: Specifications for individual materials – Sheet 7: Fluoroethylene-propylene (FEP) films used for electrical insulation	2023-08-18
22. TC 18	Electrical installations of ships and of mobile and fixed offshore units	IEC 60092:2022 SER	Electrical installations in ships – ALL PARTS	2023-08-23
TC 18	Electrical installations of ships and of mobile and fixed offshore units	IEC 60092-303:2023	Electrical installations in ships – Part 303: Equipment – Power transformers and reactors	2023-08-23
TC 18	Electrical installations of ships and of mobile and fixed offshore units	IEC/IEEE 80005-1:2019/AMD2:2023	Amendment 2 – Utility connections in port – Part 1: High voltage shore connection (HVSC) systems – General requirements	2023-08-31
TC 18	Electrical installations of ships and of mobile and fixed offshore units	IEC/IEEE 80005-1:2019+AMD1:2022+AMD2:2023 CSV	Utility connections in port – Part 1: High voltage shore connection (HVSC) systems – General requirements	2023-08-31
23. TC 31	Equipment for explosive atmospheres	IEC 60079:2023 SER	Explosive atmospheres – ALL PARTS	2023-08-24



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24. TC 33	Power capacitors and their applications	IEC TS 60871-3:2015/ AMD1:2023	Amendment 1 – Shunt capacitors for AC power systems having a rated voltage above 1 000 V – Part 3: Protection of shunt capacitors and shunt capacitor banks	2023-08-22
TC 33	Power capacitors and their applications	IEC TS 60871-3:2015+ AMD1:2023 CSV	Shunt capacitors for AC power systems having a rated voltage above 1 000 V – Part 3: Protection of shunt capacitors and shunt capacitor banks	2023-08-22
25. TC 40	Capacitors and resistors for electronic equipment	IEC 60115-8:2023	Fixed resistors for use in electronic equipment – Part 8: Sectional specification: Fixed surface mount resistors	2023-08-25
TC 40	Capacitors and resistors for electronic equipment	IEC 60393-3:2023	Potentiometers for use in electronic equipment – Part 3: Sectional specification: Rotary precision potentiometers	2023-08-18
TC 40	Capacitors and resistors for electronic equipment	IEC 60939-2:2005/AMD1:2023	Amendment 1 – Passive filter units for electromagnetic interference suppression – Part 2: Sectional specification – Passive filter units for which safety tests are appropriate – Test methods and general requirements	2023-08-17
TC 40	Capacitors and resistors for electronic equipment	IEC 60939-2:2005+ AMD1:2023 CSV	Passive filter units for electromagnetic interference suppression – Part 2: Sectional specification – Passive filter units for which safety tests are appropriate – Test methods and general requirements	2023-08-17
26. TC 44	Safety of machinery – Electrotechnical aspects	IEC TS 61496-5:2023	Safety of machinery – Electro-sensitive protective equipment – Part 5: Particular requirements for radar-based protective devices	2023-08-25



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27. TC 55	Winding wires	IEC 60851-3:2023	Winding wires – Test methods – Part 3: Mechanical properties	2023-08-22
TC 55	Winding wires	IEC 60851-3:2023 RLV	Winding wires – Test methods – Part 3: Mechanical properties	2023-08-22
28. TC 57	Power systems management and associated information exchange	IEC 60870-5:2018 SER	Telecontrol equipment and systems – Part 5: Transmission protocols – ALL PARTS	2023-08-25
TC 57	Power systems management and associated information exchange	IEC 60870-5-104:2006/AMD1:2016/COR1:2023	Corrigendum 1 – Amendment 1 – Telecontrol equipment and systems – Part 5-104: Transmission protocols – Network access for IEC 60870-5-101 using standard transport profiles	2023-08-25
TC 57	Power systems management and associated information exchange	IEC 61850:2023 SER	Communication networks and systems for power utility automation – ALL PARTS	2023-08-23
TC 57	Power systems management and associated information exchange	IEC TR 61850-90-27:2023	Communication networks and systems for power utility automation – Part 90-27: Use of IEC 61850 for thermal energy systems connected to electric power grid	2023-08-16
TC 57	Power systems management and associated information exchange	IEC TR 61850-90-7:2023	Communication networks and systems for power utility automation – Part 90-7: Object models for power converters in distributed energy resources (DER) systems	2023-08-23



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29. TC 64	Electrical installations and protection against electric shock	IEC 60364-7-716:2023	Low-voltage electrical installations – Part 7-716: Requirements for special installations or locations – ELV DC power distribution over information and communications technology (ICT) cable infrastructure	2023-08-16
30. TC 65	Industrial-process measurement, control and automation	IEC 63376:2023	Industrial facility energy management system (FEMS) – Functions and information flows	2023-08-16
31. TC 82	Solar photovoltaic energy systems	IEC 62788-2-1:2023	Measurement procedures for materials used in photovoltaic modules – Part 2-1: Polymeric materials – Frontsheet and backsheet – Safety requirements	2023-08-25
32. TC 85	Measuring equipment for electrical and electromagnetic quantities	IEC 61557-13:2023	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 13: Hand-held and hand-manipulated current clamps and sensors for measurement of leakage currents in electrical distribution systems	2023-08-25
TC 85	Measuring equipment for electrical and electromagnetic quantities	IEC 61557-14:2023	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 14: Equipment for testing the safety of electrical equipment of machinery	2023-08-25



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TC 85	Measuring equipment for electrical and electromagnetic quantities	IEC 61557-7:2019/AMD1:2023	Amendment 1 – Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 7: Phase sequence	2023-08-25
TC 85	Measuring equipment for electrical and electromagnetic quantities	IEC 61557-7:2019+AMD1:2023 CSV	Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC – Equipment for testing, measuring or monitoring of protective measures – Part 7: Phase sequence	2023-08-25
33. TC 91	Electronics assembly technology	IEC 61189-2-804:2023	Test methods for electrical materials, printed board and other interconnection structures and assemblies – Part 2-804: Test methods for time to delamination – T260, T288, T300	2023-08-25
34. TC 111	Environmental standardization for electrical and electronic products and systems	IEC 63333:2023	General method for assessing the proportion of reused components in products	2023-08-30
35. TC 119	Printed Electronics	IEC 62899-202-9:2023	Printed electronics – Part 202-9: Materials – Conductive ink – Printed patterns for mechanical test	2023-08-03
TC 119	Printed Electronics	IEC 62899-202-10:2023	Printed electronics – Part 202-10: Materials – Resistance measurement method for thermoformable conducting layer	2023-08-16