

PROPOSTE DI NUOVI LAVORI IEC (NEW WORK ITEM PROPOSALS)

DOCUMENTO	TC IEC	Titolo
Scadenza: 29-07-2022		
46C/1226/NP	46C	IEC/TS 61156-1-2, Ed. 1.0: MULTICORE AND SYMMETRICAL PAIR/QUAD CABLES FOR DIGITAL COMMUNICATIONS – Part 1-2: Electrical transmission characteristics and test methods of symmetrical pair/quad cables
113/664/NP	113	IEC TS 62565-3-3: Nanomanufacturing - Material specifications - Part 3-3: Graphene-based material - Blank detail specification: Monolayer graphene
Scadenza: 05-08-2022		
SyCLVDC/125/NP	SyCLVDC	Systems Reference Document (SRD) – Use Case Collection and Analysis: LVDC Systems for Public Electricity Distribution and distribution microgrids
8C/45/NP	8C	Criteria for capacity allocation in interconnection links of electric power systems
59N/20/NP	59N	Household and similar electrical air cleaning appliances - Methods for measuring the performance - Part 2-3: Particular requirements for reduction of microorganisms
120/280/NP	120	Unit parameters and testing methods - Performance assessment test after site operation
Scadenza: 12-08-2022		
4/438/NP	4	Adjustable speed pumped storage system
Scadenza: 19-08-2022		
48B/2968/NP	48B	CONNECTORS FOR ELECTRICAL AND ELECTRONIC EQUIPMENT – Detail specification for shielded, free and fixed circular connectors M12 to M40 for power, signal and data transmission with frequencies up to 600 MHz
48B/2969/NP	48B	Circular connectors – Detail specification for power, signal and data connectors with size of 12, 17, 23 and 40 mm with bayonet-locking
Scadenza: 26-08-2022		
59K/353/NP	59K	Cooking fume extractors - Methods for measuring the capture efficiency
82/2064/NP	82	Connectors for AC-application in photovoltaic (PV) systems – Safety requirements and tests
113/684/NP	113	Nanomanufacturing – Key control characteristics – Part 6-32: Two-dimensional materials – Charge carrier mobility, contact resistance, sheet resistance, doping, and hysteresis: Gated transfer length method

PROPOSTE DI NUOVI LAVORI IEC (NEW WORK ITEM PROPOSALS)

DOCUMENTO	TC IEC	Titolo
-----------	--------	--------

Scadenza: 02-09-2022

68/711/NP	68	Magnetic materials - Part XX: Permanent magnet (magnetically hard) materials - Methods of measurement of the magnetic properties in an open magnetic circuit using a superconducting magnet
110/1441/NP	110	Durability test methods for electronic displays – Part 2-23: Environmental tests – Outdoor weathering

Scadenza: 09-09-2022

47/2767/NP	47	Semiconductor devices - Performance evaluation of autonomous vehicle detection system - Part 2: Optical performance testing methods of thermal imaging device
91/1797/NP	91	Environmental testing - Part 2-xx: Tests – Test XD: Resistance of components and assemblies to cleaning solvents

Scadenza: 23-09-2022

SyCSmartCities/259/NP	SycSmartCities	Systems Reference Deliverable (SRD) Smart city system Ontology -- Part 1: Gap Analysis
65E/928/NP	65E	IEC 6xxxx DB - Common data concepts for smart manufacturing
95/496/NP	95	Measuring relays and protection equipment - Part 216-3: Digital Interface - Test specification for protection data communication of Line Current Differential Protection

Scadenza: 30-09-2022

SyCAAL/270/NP	SYCAAL	(SRD) Active Assisted Living (AAL) Use Case Standards Inventory and Mapping
45/944/NP	45	Mobile Remotely Controlled Systems (MRCS) for nuclear and radiological applications – Specific Requirements for MRCS used for surveillance

Scadenza: 07-10-2022

31/1635/NP	31	EXPLOSIVE ATMOSPHERES - Part 29-0: Gas detectors – General requirements and test methods, and possible supplementary parts.
48B/2979/NP	48B	Connectors for electrical and electronic equipment – Product requirements Part 8-XXX: Power connectors- Detail specification for 3-pole snap locking waterproof rectangular connectors with plastic housing for rated current of 20A
48B/2978/NP	48B	CONNECTORS FOR ELECTRICAL AND ELECTRONIC EQUIPMENT–PRODUCT REQUIREMENTS–Part 61076–8–XXX: Power connectors–Detail specification for 2P power plus 2P signal plastic housing rectangular shielded connectors with 300A rated current and IP68/IPXXB degree of protection
48B/2980/NP	48B	Connectors for electrical and electronic equipment – Product requirements Part 8-XXX: Power connectors – Detail specification for 2-pole snap locking waterproof rectangular connectors with plastic housing for rated current of 50 A

PROPOSTE DI NUOVI LAVORI IEC (NEW WORK ITEM PROPOSALS)

DOCUMENTO	TC IEC	Titolo
81/708/NP	81	Lightning protection system components (LPSC) - Part 9 Requirements for components for protection against dangerous touch voltage
91/1803/NP	91	Materials for printed boards and other interconnecting structures - Part 2-XXX: Reinforced base materials clad and unclad- Thermosetting hydrocarbon resin system, woven E-glass reinforced laminate sheets of defined flammability (vertical burning test), copper-clad
SC41/298/NP		Digital twin – Maturity model and guidance for a maturity assessment
Scadenza: 14-10-2022		
23E/1272/NP	23E	IEC 61009-3: Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) – Part 3 Semiconductor RCBOs
86C/1815/NP	86C	Fibre optic sensors – Part 7-3: Voltage measurement – Polarimetric method
86C/1814/NP	86C	Fibre optic sensors – Part 6-1: Displacement measurement – Displacement sensors based on fibre Bragg gratings
113/692/NP	113	IEC TS 62565-4-4 ED1, Nanomanufacturing – Material specifications – Part 4-4: Quantum dots light conversion films (QLCF) - Blank detail specification (BDS)
113/691/NP	113	IEC TS 62876-4-1 , Nanomanufacturing – Reliability assessments– Part 4-1: Quantum dots light conversion film (QLCF)- Test: Temperature, humidity and light exposure
113/694/NP	113	IEC TS 62565-4-3 Nanomanufacturing – Material specifications – Part 4-3: Quantum dots light emitting diodes (QLED) – Blank detail specification
119/396/NP	119	IEC 62899-302-6 ED1 Printed electronics – Part 302-6: Equipment – Inkjet – First Drop Measurement