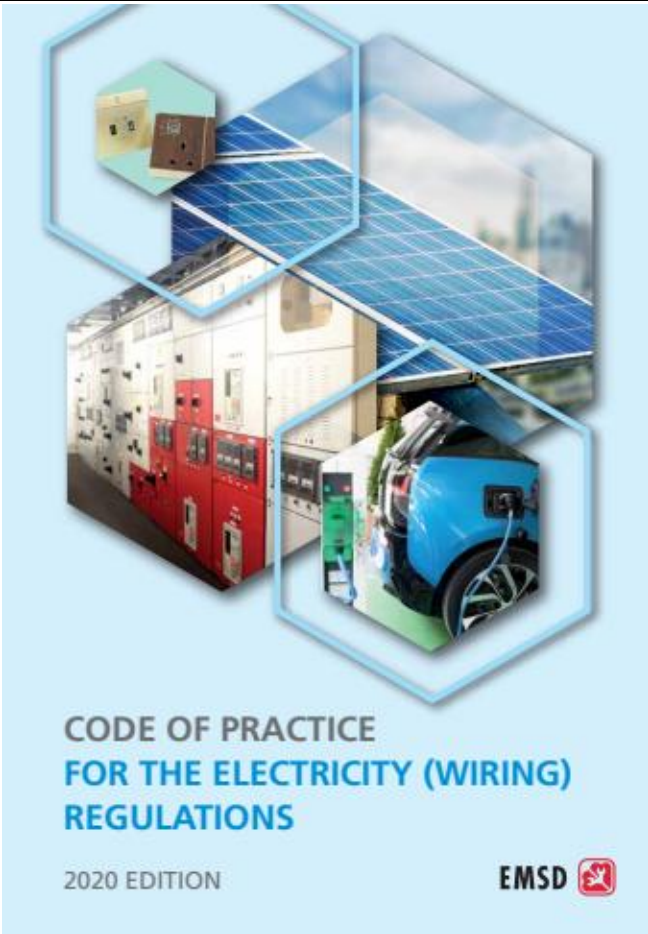
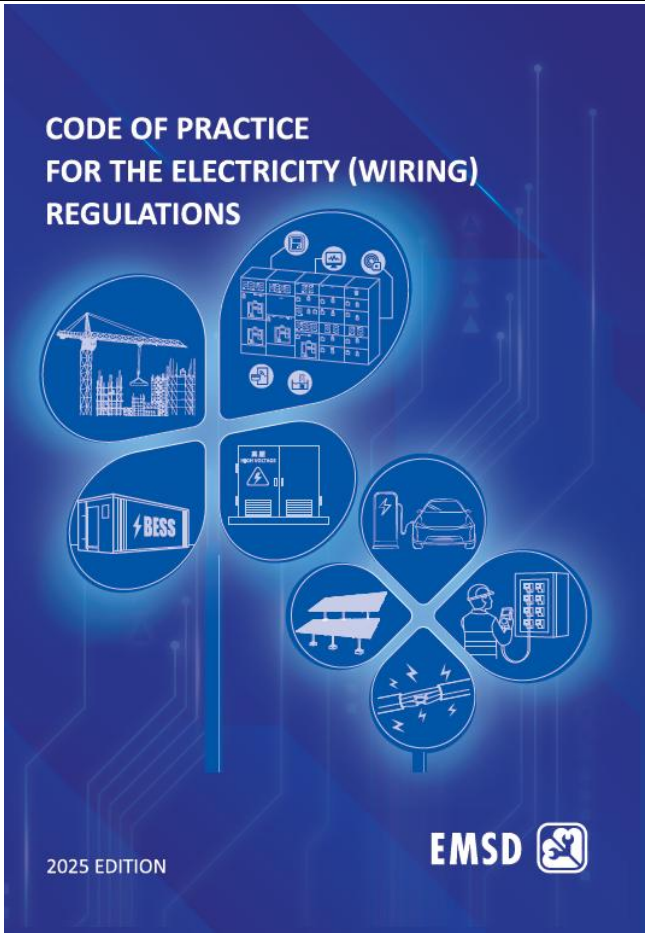


Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Date: 31 December 2025

Item	Code / Table / Appendix	2020 Edition	2025 Edition
1.	Cover and Back		
2.	(Page 1)	Electrical and Mechanical Services Department 2020 Edition (First Print)	Electrical and Mechanical Services Department 2025 Edition (First Print)

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition		2025 Edition	
3.	Contents 6F (Page 4)	6F	Final Circuits Using Universal Serial Bus (USB) Outlets to IEC 60950-1	6F	Final Circuits Using Universal Serial Bus (USB) Outlets to IEC 62368-1
4.	Contents 17E (Page 6)	17E	Notice of Testing for Residual Current Devices (RCD)	17E	Notice of Testing for RCCB / RCBO / AFDD
5.	Contents 17G (Page 6)	17G	Notice for Renewable Energy Power System	17G	Notice for Dual Power Supply
6.	Contents 17H (Page 6)	-		17H	Warning Notice for Construction and Demolition Sites
7.	Contents 26K (Page 6)	26K	Temporary Supply Installation for Construction and Demolition Sites or Repair and Testing Purposes	26K	Electrical Installation for Construction and Demolition Sites or Repair and Testing Purposes
8.	Contents 26T (Page 8)	26T	Installation for Modular Integrated Construction	26T	Installation for Modular Integrated Construction / Multi-trade Integrated Mechanical, Electrical and Plumbing
9.	Contents 26U (Page 9)			26U	Innovation & Technology Initiatives for Switchboard and Switchroom Applications
10.	Contents 26V (Page 9)			26V	Battery Energy Storage System
11.	Contents Appendices 13 (Page 9)	13	Sample of Schedule of Test Results for Electrical Wiring and Checklists	13	Sample of Schedule of Test Results for Electrical Wiring / Schedule of Residual Currents Measurement for Residential Flat and Checklists
12.	Contents Appendices 16 (Page 9)	16	Sample of Permit-To-Work / Sanction-For-Test	16	Sample of Permit-To-Work (LV/HV) / Sanction-For-Test (HV)
13.	Contents Appendices 19 (Page 9)			19	Sample of Task-specific Risk Assessment Form for Work inside False Ceiling
14.	Acknowledgement (Page 11)		Permission to reproduce extracts from BS 7671:2018 is granted by the Institution of Engineering & Technology (IET) and BSI Standards Limited (BSI). No other use of this material is permitted.		Permission to reproduce extracts from BS 7671:2018+A2:2022 is granted by the Institution of Engineering & Technology (IET) and BSI Standards Limited (BSI). No other use of this material is permitted.
15.	Acknowledgement (Page 11)		Copies of the complete standards can also be bought through the Product Standards Information Bureau, Innovation and Technology		Copies of the complete standards can also be bought through the Quality Services Division , Innovation and Technology Commission at 36/F,

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
		Commission at 36/F, Immigration Tower, 7 Gloucester Road, Wanchai, Hong Kong (tel. no.: 2829 4820).	Immigration Tower, 7 Gloucester Road, Wanchai, Hong Kong (tel. no.: 2829 4820).
16.	Code 1 (Page 12)	Compliance with the CoP should achieve compliance with the relevant aspects of the Wiring Regulations. However, those installations or parts of installation which comply with 2015 edition of this CoP is also deemed to have met the requirements of the Wiring Regulations provided that they: (a) completed and connected to electricity supplies before 31 December 2021; and	Compliance with the CoP should achieve compliance with the relevant aspects of the Wiring Regulations. However, those installations or parts of installation which comply with 2020 edition of this CoP is also deemed to have met the requirements of the Wiring Regulations provided that they: (a) completed and connected to electricity supplies on or before 31 December 2026 ; and
17.	Code 2 (Page 13)	-	'arc fault detection device (AFDD)' means a device intended to mitigate the effects of arcing faults by disconnecting the circuit when an arc fault is detected.
18.	Code 2 (Page 14)	-	'circuit-breaker incorporating residual current protection (CBR)' means a circuit breaker providing residual current protection to IEC 60947-2.
19.	Code 2 (Page 16)	-	'modular residual current device (MRCD)' means a residual current operated device to IEC 60947-2 or an equally effective device which does not incorporate a current breaking device. The MRCD is primarily intended to be used in conjunction with circuit breaker.
20.	Code 2 (Page 17)	'residual current device (RCD)' [also known as 'residual current operated protective device] means a device or association of devices intended to cause the opening of contacts when the residual current attains a specified amperage under conditions specified by its manufacturer.	'residual current device (RCD)' [also known as 'residual current operated protective device] means a device or association of devices intended to cause the opening of contacts when the residual current attains a specified amperage under conditions specified by its manufacturer. RCD includes devices such as RCCB, RCBO, CBR and MRCD.
21.	Code 2 (Page 17)	'residual current operated circuit breaker with integral overcurrent protection (RCBO)' means a residual current operated switching device designed to perform the functions of protection against overload and/or short circuit.	'residual current operated circuit breaker with integral overcurrent protection (RCBO)' means a residual current operated switching device to IEC 61009 , designed to perform the functions of protection against overload and/or short circuit.
22.	Code 2 (Page 17)	'residual current operated circuit breaker without integral overcurrent protection (RCCB)' means a residual current operated switching device	'residual current operated circuit breaker without integral overcurrent protection (RCCB)' means a residual current operated switching device to

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Code of Practice for the Electricity (Wring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
		not designed to perform the functions of protection against overload and/or shortcircuit.	IEC 61008 , not designed to perform the functions of protection against overload and/or short circuit .
23.	Code 3A(a) (Page 20)	(a) The CoP applies to all low or high voltage (HV) FIXED electrical installations in buildings and premises including those of domestic and commercial buildings, factories and industrial undertakings, except fixed electrical installations which are:	(a) The CoP applies to all low or high voltage (HV) fixed electrical installations in buildings and premises including those of domestic and commercial buildings, factories and industrial undertakings, except fixed electrical installations which are:
24.	Code 4A(2) (Page 22)	(2) Relevant national/international standards and organisations currently recognised by the Director are listed in Table 4(1).	(2) Relevant national/international standards and organisations currently recognised by the Director are listed in Table 4(1). Guo Biao (GB) is the national standard currently recognised by the Director.
25.	Code 4A(4) (Page 22)	(4) Relevant short circuit testing organisations currently recognised by the Director are: (a) The Association of Short-Circuit Testing Authorities (ASTA); (b) N.V. tot Keuring van Elektrotechnische Materialen (KEMA); (c) Association de Stations d'Essais Francaises d'Appareils electriques (ASEFA); (d) An accredited laboratory in subparagraph 3 above; (e) Other short circuit testing authorities internationally recognised as having equal standing as ASTA.	(4) Relevant short circuit testing organisations currently recognised by the Director are: (a) Intertek (ASTA Certification), previously known as the Association of Short-Circuit Testing Authorities (ASTA); (b) DEKRA Certification B.V., previously known as N.V. tot Keuring van Elektrotechnische Materialen (KEMA); (c) Association de Stations d'Essais Francaises d'Appareils electriques (ASEFA); (d) An accredited laboratory in subparagraph 3 above; (e) Other short circuit testing authorities internationally recognised as having equal standing as above .
26.	Code 4D(1)(a) (Page 25)	(a) Each switch, fuse switch, switch-fuse, circuit breaker, busbar chamber, checkmeter and distribution board should be properly labelled on the front cover to indicate the circuit name or number, the rating of the fuse or circuit breaker, and the purpose of each circuit (e.g. lighting, socket outlet, pumps, lifts etc.). For fuses and circuit breakers fitted in a distribution board which are not visible without opening or removing the front cover of the distribution board, labels should be fixed inside the distribution board in such a manner as to allow easy identification of the individual fuses or circuit breakers when the front cover is opened or removed. The	(a) Each switch, fuse switch, switch-fuse, circuit breaker, busbar chamber, checkmeter and distribution board should be properly labelled on the front cover to indicate the circuit name or number, the rating of the fuse or circuit breaker, and the purpose of each circuit (e.g. lighting, socket outlet, pumps, lifts, etc). The circuit name or number of HV switchboard should be properly labelled on the front and back of each panel for identification at all times. The label should comply with the requirements of Code 17. For fuses and circuit breakers fitted in a distribution board which are not visible without opening or removing the front cover of the

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
		use of colour and / or coding for phase identification of switchgear / distribution board should be in accordance with Table 13(2) in so far as these are applicable.	distribution board, labels should be fixed inside the distribution board in such a manner as to allow easy identification of the individual fuses or circuit breakers when the front cover is opened or removed. The use of colour and / or coding for phase identification of switchgear / distribution board should be in accordance with Table 13(2) in so far as these are applicable.
27.	Code 4D(3)(a) (Page 26)	(a) On completion of an installation or an extension of an installation, appropriate tests and inspection shall be made, to verify so far as is reasonably practicable that the requirements of the Wiring Regulations have been met.	(a) On completion of an installation or an extension of an installation, appropriate tests with the use of calibrated instruments and inspection shall be made, to verify so far as is reasonably practicable that the requirements of the Wiring Regulations have been met.
28.	Code 4D(3)(c) (Page 26)	(c) An assessment should be made of any characteristics of equipment likely to have harmful effects upon other electrical equipment or other services, or impair the supply. Those characteristics include the following: <ul style="list-style-type: none"> • overvoltages; • undervoltages; • fluctuating loads; • unbalanced loads; • power factor; • starting currents; • harmonic currents; • DC feedback; • high-frequency oscillations; • necessity for additional connection to earth. 	(c) An assessment should be made of any characteristics of equipment likely to have harmful effects upon other electrical equipment or other services, or impair the supply. Those characteristics include the following: <ul style="list-style-type: none"> • overvoltages; • undervoltages; • fluctuating loads; • unbalanced loads; • power factor; • starting currents; • harmonic currents; • DC feedback; • high-frequency oscillations; • necessity for additional connection to earth.
29.	Code 4E(c) (Page 27)	(c) A minimum clearance space of 600mm is required behind or by the side of such equipment where access from behind or the side is required for connection and maintenance purposes.	(c) A minimum clearance space of 600mm is required behind or by the side of such equipment where access from behind or the side is required for connection and maintenance purposes, unless otherwise as specified by the equipment manufacturer .
30.	Code 4E(f) (Page 27)	(f) The clearance space referred to in subparagraph (a), (b) or (e) should not be less than the space required for the operation of draw-out type equipment or for the opening of enclosure doors	(f) The clearance space referred to in subparagraph (a), (b) or (e) should not be less than the space required for the operation of draw-out type equipment or for the opening of enclosure doors,

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Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
		or hinged panels to at least 90 degrees.	detachable panels or hinged panels to at least 90 degrees.
31.	Code 4E(h) (Page 27)	-	(h) All clearance spaces are illustrated in Figure 4(1).
32.	Code 4E(i) (Page 27)	-	(i) The working space shall be free and ready for access at all times without any obstruction.
33.	Code 4G(1)(e) (Page 30)	(e) Where danger cannot be avoided for work on energised equipment, the electrical equipment should be isolated and verified dead with a voltage indicator; a permit-to-work (sample shown in Appendix 16) should be issued.	(e) Where danger cannot be avoided for work on energised parts of an electrical equipment, the electrical equipment should be isolated and verified dead with a voltage indicator; a LV permit-to-work (sample shown in Appendix 16(A)) should be issued.
34.	Code 4G(1)(f) (Page 30)	(f) Where work is to be done on dead LV electrical equipment, controlled by a circuit breaker or switch, the circuit breaker or switch should be locked off where practicable and a warning notice for repair affixed. The keys for locks used to lock off circuit breaker or switch should be kept under the control of a responsible person.	(f) Where work is to be done on dead LV electrical equipment, controlled by a circuit breaker or switch, the circuit breaker or switch should be locked off where practicable and a warning notice for repair affixed. The keys for locks used to lock off circuit breaker or switch should be kept under the control of a Person-in-charge .
35.	Code 4G(7)(a) (Page 31)	(a) A task-specific risk assessment should be conducted by a competent person assigned by a registered electrical contractor or the owner of fixed electrical installation to identify all potential hazards associated with work inside false ceiling before the commencement of work.	(a) A task-specific risk assessment (sample at Appendix 19) should be conducted by a competent person assigned by a registered electrical contractor or the owner of fixed electrical installation to identify all potential hazards associated with work inside false ceiling before the commencement of work.
36.	Code 4G(7)(g) (Page 32)	-	(g) Upon completion of the above risk assessment and implementation of the suggested control measures, workers can enter the false ceiling. However, if electrical work on de-energised equipment is to be carried out inside the false ceiling, the safety precautions for work on low voltage installations as outlined in Code 4G(1) must also be followed. Under the code, before carrying out electrical work on de-energised equipment, the electrical equipment must be isolated and verified dead with an approved voltage indicator; and a permit-to-work must be issued.

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Summary of Revision

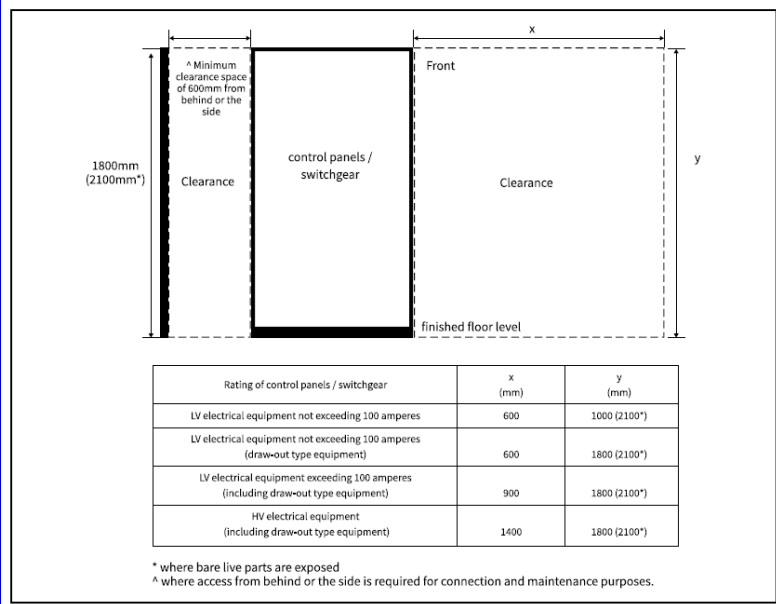
Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
37.	Code 4H(1)(b) (Page 32)	(b) Work procedure for HV installations should be referred to subparagraph (2) and (3) below, and relevant international standards, manufacturers' recommendation, operations and maintenance instructions.	(b) Work procedure for HV installations should be referred to subparagraph (2) and (3) below, and relevant international standards, manufacturers' recommendation, operations and maintenance instructions. The circuit name or number on the front and/or back of each panel of HV switchboard should also be verified to ensure it corresponds with the working area.
38.	Code 4H(3)(b)(v) (Page 34)	(v) released for work by issue of a permit-to-work (sample shown in Appendix 16(A)) or sanction-for-test (sample shown in Appendix 16(B)) whichever is applicable.	(v) released for work by issue of a HV permit-to-work (sample shown in Appendix 16(B)) or sanction-for-test (sample shown in Appendix 16(C)) whichever is applicable.
39.	Code 4H(3)(k)(i) (Page 37)	(i) responsible person should issue Permit-to-Work to cover the work to be done or Sanction-for-Test to cover the test to be conducted;	(i) responsible person should issue permit-to-work to cover the work to be done or sanction-for-test to cover the test to be conducted;
40.	Code 4I(b) (Page 39)	(b) Isolate and Lockout The circuit / equipment under maintenance should be isolated as far as practicable. The relevant isolator should be locked out. A suitable warning notice should be placed close to the isolator.	(b) Isolate and Lockout The circuit and equipment under maintenance should be isolated as far as practicable. The relevant isolator should be locked out. A suitable warning notice should be placed close to the isolator.
41.	Code 4I(c) (Page 39)	(c) De-energize The circuit/equipment to be worked on should be checked to ensure that it is dead.	(c) De-energize The circuit and equipment to be worked on should be checked to ensure that it is dead.
42.	Code 4I(e) (Page 40)	-	(e) A registered electrical contractor and an owner of an electrical installation shall effectively supervise a registered electrical worker employed by him to ensure that the electrical work is conducted in compliance with the CoP.

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition															
43.	Code No.4 Figure No. 4(1) (Page 42)	-	 <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Rating of control panels / switchgear</th> <th>x (mm)</th> <th>y (mm)</th> </tr> </thead> <tbody> <tr> <td>LV electrical equipment not exceeding 100 amperes</td> <td>600</td> <td>1000 (2100*)</td> </tr> <tr> <td>LV electrical equipment not exceeding 100 amperes (draw-out type equipment)</td> <td>600</td> <td>1800 (2100*)</td> </tr> <tr> <td>LV electrical equipment exceeding 100 amperes (including draw-out type equipment)</td> <td>900</td> <td>1800 (2100*)</td> </tr> <tr> <td>HV electrical equipment (including draw-out type equipment)</td> <td>1400</td> <td>1800 (2100*)</td> </tr> </tbody> </table> <p style="font-size: small; margin-top: 5px;">* where bare live parts are exposed ^ where access from behind or the side is required for connection and maintenance purposes.</p>	Rating of control panels / switchgear	x (mm)	y (mm)	LV electrical equipment not exceeding 100 amperes	600	1000 (2100*)	LV electrical equipment not exceeding 100 amperes (draw-out type equipment)	600	1800 (2100*)	LV electrical equipment exceeding 100 amperes (including draw-out type equipment)	900	1800 (2100*)	HV electrical equipment (including draw-out type equipment)	1400	1800 (2100*)
Rating of control panels / switchgear	x (mm)	y (mm)																
LV electrical equipment not exceeding 100 amperes	600	1000 (2100*)																
LV electrical equipment not exceeding 100 amperes (draw-out type equipment)	600	1800 (2100*)																
LV electrical equipment exceeding 100 amperes (including draw-out type equipment)	900	1800 (2100*)																
HV electrical equipment (including draw-out type equipment)	1400	1800 (2100*)																
44.	Code 6 (Page 49)	6F Final Circuits Using Universal Serial Bus (USB) Outlets to IEC 60950-1	6F Final Circuits Using Universal Serial Bus (USB) Outlets to IEC 62368-1															
45.	Code 6B(1)(d) (Page 51)	<p>(d) Arc fault detection devices (AFDDs) complying to IEC 62606 or equivalent are recommended as a means of providing additional protection against fire caused by arc faults in final circuits. The AFDD shall be placed at the origin of the circuit, if used.</p> <p>Examples where AFDDs can be used:</p> <ul style="list-style-type: none"> (i) premises with sleeping accommodation (e.g. dwellings, hotels and guest house); (ii) premises for manufacturing or storing of readily combustibles substances, or substance liable to spontaneous combustion; 	<p>(d) Arc fault detection devices (AFDDs) complying with IEC 62606 or equivalent shall be provided for single phase final circuits supplying socket outlets with rating not exceeding 32A, as a means of providing additional protection against fire caused by arc faults in final circuits. The AFDD shall be placed at the origin of the circuit, if used.</p>															

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
		(iii) premises where combustible materials are used as the main construction materials (e.g. wooden buildings); and (iv) premises with endangering or irreplaceable goods.	
46.	Code 6B(1)(e) (Page 51)	-	(e) AFDDs include: (i) a single device having opening means able to open the protected circuit in specified conditions, (ii) a single device with an integrated protective device, or (iii) a separate unit assembled with a declared protective device.
47.	Code 6B(1)(f) (Page 51)	-	(f) Implementation of AFDDs (i) For new installations or any modification involving a distribution board on or after 1 January 2027, AFDDs shall be provided for socket outlet circuits in construction and demolition site offices; (ii) For new installations or any modification involving a distribution board on or after 1 January 2028, AFDDs shall be provided for final circuits of EV charging facilities in Mode 1, Mode 2 and Mode 3 charging not exceeding 32A single phase (with rated power up to 7kW approximately); (iii) For new installations or any modification involving a distribution board on or after 1 January 2029, AFDDs shall be provided for socket outlet circuits in the following premises: <ul style="list-style-type: none"> • a residential flat, hotel, guest house, student accommodation and care home; • premises for the manufacturing or storing of readily combustible substances or substances liable to spontaneous combustion; • premises where combustible materials are used as the main construction materials (e.g. wooden buildings); and

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<ul style="list-style-type: none"> • premises with endangering or irreplaceable goods.
48.	Code 6B(6)(c) (Page 52)	(c) For a polyphase circuit, the neutral conductor should have at least the full size of current carrying live conductors to cater for any imbalance or harmonic currents which may occur in normal services. For balanced three-phase systems where the total harmonic distortion due to third harmonic current or multiples of the third harmonic is greater than 15% of the fundamental line current, the rating factors given in Table 6(1) should be taken into account.	(c) For a polyphase circuit, the neutral conductor should have at least the full size of current carrying live conductors to cater for any imbalance or harmonic currents which may occur in normal services. For balanced three-phase systems where the total harmonic distortion due to third harmonic current or multiples of the third harmonic is greater than 15% of the fundamental line current, the rating factors given in Table A5(7) should be taken into account.
49.	Code 6E(1)(b) (Page 53)	(b) The circuit, with spurs if any, may feed permanently connected equipment and an unlimited number of socket outlets in a limited floor area determined by Table 6(2). A typical circuit is illustrated in Figure 6(2).	(b) The circuit, with spurs if any, may feed permanently connected equipment and an unlimited number of socket outlets in a limited floor area determined by Table 6(1) . A typical circuit is illustrated in Figure 6(2).
50.	Code 6E(2)(a) (Page 53)	(a) For a final circuit in compliance with Table 6(2), the number of fused spurs connected is unlimited but the number of non-fused spurs should not exceed the total number of socket outlets and fixed equipment permanently connected in the circuit.	(a) For a final circuit in compliance with Table 6(1) , the number of fused spurs connected is unlimited but the number of non-fused spurs should not exceed the total number of socket outlets and fixed equipment permanently connected in the circuit.
51.	Code 6E(4) (Page 54)	Equipment, except shaver supply unit complying with IEC 61558-2-5 or equivalent, connected permanently (i.e. not through a plug-socket arrangement) to a final circuit arranged in accordance with Table 6(2) should be locally protected by a fuse of rating not exceeding 13A and should be controlled by a switch in a readily accessible position or protected by a miniature circuit breaker of rating not exceeding 16A. This is illustrated in Figure 6(3).	Equipment, except shaver supply unit complying with IEC 61558-2-5 or equivalent, connected permanently (i.e. not through a plug-socket arrangement) to a final circuit arranged in accordance with Table 6(1) should be locally protected by a fuse of rating not exceeding 13A and should be controlled by a switch in a readily accessible position or protected by a miniature circuit breaker of rating not exceeding 16A. This is illustrated in Figure 6(3).
52.	Code 6F (Page 54)	6F Final Circuits Using Universal Serial Bus (USB) Outlets to IEC 60950-1	6F Final Circuits Using Universal Serial Bus (USB) Outlets to IEC 62368-1
53.	Code 6 Table 6(1) (Page 56)	Table 6(2) Final Circuits Using 13A Socket Outlets Complying to BS 1363	Table 6(1) Final Circuits Using 13A Socket Outlets Complying to BS 1363
54.	Code 7B(3)(b)(ii) (Page 63)	(ii) lighting outlets should be assumed to demand the connected load with 60W per lampholder for incandescent lamps or the actual	(ii) lighting outlets should be assumed to demand the connected load with 60W per lampholder for incandescent lamps or the actual

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Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition																																						
		wattage of the lamp to be installed, whichever is the greater, except if the design of the luminaire associated with the lampholder only permits lamps of less than 60W to be inserted in any lampholder, in which case, the connected load of that lampholder is the wattage of the highest rated lamp that may be accommodated;	wattage of the lamp to be installed, whichever is the greater, except if the design of the luminaire associated with the lampholder only permits lamps of less than 60W to be inserted in any lampholder, in which case, the connected load of that lampholder is the wattage of the highest rated lamp that may be accommodated;																																						
55.	Code 7 Table 7(1) (Page 65)	<p style="text-align: center;">Table 7(1) Allowance for Diversity</p> <p>This table is applicable to installations having a current demand not exceeding 400A in each phase.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Purpose of Conductors or Switchgear to which Diversity Applies</th> <th colspan="3">Type of Premises</th> </tr> <tr> <th>Individual Household Installations, Individual Dwellings of a Block</th> <th>Small Shops, Stores, Offices and Business Premises</th> <th>Small Hotels, Boarding Houses, Guest Houses, etc.</th> </tr> </thead> <tbody> <tr> <td>1. Lighting</td> <td>66% of total current demand</td> <td>90% of total current demand</td> <td>75% of total current demand</td> </tr> <tr> <td>2. Heating and Power (Also see 3 to 10 below)</td> <td>100% of total current demand up to 10 amperes+50% of any current demand in excess of 10 amperes</td> <td>100% f.l. of largest appliance+75% f.l. of remaining appliances</td> <td>100% f.l. of largest appliance+80% f.l. of 2nd largest appliance+60% f.l. of remaining appliances</td> </tr> <tr> <td>3. Cooking Appliances</td> <td>10 amperes+30% f.l. of connected cooking appliances in excess of 10 amperes+5 amperes if socket outlet incorporated in unit</td> <td>100% f.l. of largest appliance+80% f.l. of 2nd largest appliance+60% f.l. of remaining appliances</td> <td>100% f.l. of largest appliance+80% f.l. of 2nd largest appliance+60% f.l. of remaining appliances</td> </tr> </tbody> </table>	Purpose of Conductors or Switchgear to which Diversity Applies	Type of Premises			Individual Household Installations, Individual Dwellings of a Block	Small Shops, Stores, Offices and Business Premises	Small Hotels, Boarding Houses, Guest Houses, etc.	1. Lighting	66% of total current demand	90% of total current demand	75% of total current demand	2. Heating and Power (Also see 3 to 10 below)	100% of total current demand up to 10 amperes+50% of any current demand in excess of 10 amperes	100% f.l. of largest appliance+75% f.l. of remaining appliances	100% f.l. of largest appliance+80% f.l. of 2 nd largest appliance+60% f.l. of remaining appliances	3. Cooking Appliances	10 amperes+30% f.l. of connected cooking appliances in excess of 10 amperes+5 amperes if socket outlet incorporated in unit	100% f.l. of largest appliance+80% f.l. of 2 nd largest appliance+60% f.l. of remaining appliances	100% f.l. of largest appliance+80% f.l. of 2 nd largest appliance+60% f.l. of remaining appliances	<p style="text-align: center;">Table 7(1) Allowance for Diversity</p> <p>This table is applicable to installations having a current demand not exceeding 400A in each phase.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Purpose of Conductors or Switchgear to which Diversity Applies</th> <th colspan="3">Type of Premises</th> </tr> <tr> <th>Individual Household Installations, Individual Dwellings of a Block</th> <th>Small Shops, Stores, Offices and Business Premises</th> <th>Small Hotels, Boarding Houses, Guest Houses, etc.</th> </tr> </thead> <tbody> <tr> <td>1. 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Heating and Power (Also see 3 to 10 below)	100% of total current demand up to 10 amperes+50% of any current demand in excess of 10 amperes	100% f.l. of largest appliance+75% f.l. of remaining appliances	100% f.l. of largest appliance+80% f.l. of 2 nd largest appliance+60% f.l. of remaining appliances	3. Cooking Appliances	10 amperes+30% f.l. of connected cooking appliances in excess of 10 amperes+5 amperes if socket outlet incorporated in unit	100% f.l. of largest appliance+80% f.l. of 2 nd largest appliance+60% f.l. of remaining appliances	100% f.l. of largest appliance+80% f.l. of 2 nd largest appliance+60% f.l. of remaining appliances
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Item	Code / Table / Appendix	2020 Edition				2025 Edition			
		Purpose of Conductors or Switchgear to which Diversity Applies	Type of Premises			Purpose of Conductors or Switchgear to which Diversity Applies	Type of Premises		
			Individual Household Installations, Individual Dwellings of a Block	Small Shops, Stores, Offices and Business Premises	Small Hotels, Boarding Houses, Guest Houses, etc.		Individual Household Installations, Individual Dwellings of a Block	Small Shops, Stores, Offices and Business Premises	Small Hotels, Boarding Houses, Guest Houses, etc.
		4. Motors (other than lift motors, see 8)	—	100% f.l. of largest motor+80% f.l. of 2nd largest motor+ 60% f.l. of remaining motors	100% f.l. of largest motor+50% f.l. of remaining motors	4. Motors (other than lift motors, see 8)	—	100% f.l. of largest motor+80% f.l. of 2nd largest motor+ 60% f.l. of remaining motors	100% f.l. of largest motor+50% f.l. of remaining motors
		5. Water-Heaters (instantaneous type)	100% f.l. of largest appliance+100% f.l. of 2 nd largest appliance+25% f.l. of remaining appliances	100% f.l. of largest appliance+100% f.l. of 2 nd largest appliance+25% f.l. of remaining appliances	100% f.l. of largest appliance+100% f.l. of 2 nd largest appliance+25% f.l. of remaining appliances	5. Water-Heaters (instantaneous type)	100% f.l. of largest appliance+100% f.l. of 2 nd largest appliance+25% f.l. of remaining appliances		
		6. Water Heaters (thermostatically controlled)	No diversity allowable			7. Thermal Storage Space Heating Installations	No diversity allowable		
		7. Thermal Storage Space Heating Installations	Note: It is important to ensure that the distribution board is of sufficient rating to take the total load connected to it without the application of any diversity.				Note: It is important to ensure that the distribution board is of sufficient rating to take the total load connected to it without the application of any diversity.		
		8. Lift motors	Note: Subject to requirements specified by the lift engineer registered under Cap. 618, Lifts & Escalators Ordinance.			8. Lift motors	Note: Subject to requirements specified by the lift engineer registered under Cap. 618, Lifts & Escalators Ordinance.		
		9. Water Pumps	100% f.l. of the largest pump motor and 25% of the remaining motors			9. Water Pumps	100% f.l. of the largest pump motor and 25% of the remaining motors		
		10. Air conditioners	100% f.l. of the largest air-conditioner in the premises and 40% f.l. of the remaining air-conditioner(s)	100% of current demand of largest point of utilisation+ 75% of current demand of every other point of utilisation	100% of current demand of largest point of utilisation+ 75% of current demand of every other point of utilisation	10. Air conditioners	100% f.l. of the largest air-conditioner in the premises and 40% f.l. of the remaining air-conditioner(s)	100% of current demand of largest point of utilisation+ 75% of current demand of every other point of utilisation	

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		Purpose of Conductors or Switchgear to which Diversity Applies	Type of Premises			Purpose of Conductors or Switchgear to which Diversity Applies	Type of Premises		
			Individual Household Installations, Individual Dwellings of a Block	Small Shops, Stores, Offices and Business Premises	Small Hotels, Boarding Houses, Guest Houses, etc.		Individual Household Installations, Individual Dwellings of a Block	Small Shops, Stores, Offices and Business Premises	Small Hotels, Boarding Houses, Guest Houses, etc.
		11. Arrangements of Final Circuits in accordance with code 6D	100% of current demand of largest circuit+30% of current demand of every other circuit	100% of current demand of largest circuit+ 40% of current demand of every other circuit		11. Arrangements of Final Circuits in accordance with code 6D	100% of current demand of largest circuit+30% of current demand of every other circuit	100% of current demand of largest circuit+ 40% of current demand of every other circuit	
		12. Arrangements of Final Circuits in accordance with code 6E	100% of current demand of largest circuit+40% of current demand of every other circuit	100% of current demand of largest circuit+ 50% of current demand of every other circuit		12. Arrangements of Final Circuits in accordance with code 6E	100% of current demand of largest circuit+40% of current demand of every other circuit	100% of current demand of largest circuit+ 50% of current demand of every other circuit	
		13. Fixed Equipment of the same type e.g. Refrigerators and freezers other than those listed above	100% of current demand of largest point of utilisation+ 40% of current demand of every other point of utilisation	100% of current demand of largest point of utilisation+ 75% of current demand of every other point of utilisation	100% of current demand of largest point of utilisation+ 75% of current demand of every point in main rooms (dining rooms, etc.) + 40% of every other point of utilisation	13. Fixed Equipment of the same type e.g. Refrigerators and freezers other than those listed above	100% of current demand of largest point of utilisation+ 40% of current demand of every other point of utilisation	100% of current demand of largest point of utilisation+ 75% of current demand of every other point of utilisation	100% of current demand of largest point of utilisation+ 75% of current demand of every point in main rooms (dining rooms, etc.) + 40% of every other point of utilisation
56.	Code 8A(1)(a) (Page 69)	(a) An installation must be provided with a main switch or circuit breaker and a means of isolation to cut off all voltages. These two functions may be incorporated in a single device. The main switch or circuit breaker should interrupt all live conductors (i.e. phase and neutral conductors) and be capable of cutting off the full load current of the installation from supply. For a 3-phase 4-wire AC supply, a linked switch or linked circuit breaker may be arranged to disconnect the phase conductors only and in such case, a link should be inserted in the neutral conductor and securely fixed by bolts or screws. The work on 3-phase 4-wire AC system with				(a) An installation must be provided with a main switch or circuit breaker and a means of isolation to cut off all voltages. These two functions may be incorporated in a single device. The main switch or circuit breaker should interrupt all live conductors (i.e. phase and neutral conductors) and be capable of cutting off the full load current of the installation from supply. For a 3-phase 4-wire AC supply, a linked switch or linked circuit breaker may be arranged to disconnect the phase conductors only and in such case, a link should be inserted in the neutral conductor and securely fixed by bolts or screws. The work on any system with neutral conductor not			

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
		neutral conductor not disconnected from the supply is regarded as live work. Thus, the conditions and safety precautions as stated in Appendix 15 should be followed.	disconnected from the supply is regarded as live work. Thus, the conditions and safety precautions as stated in Appendix 15 should be followed.
57.	Code 8A(1)(d) (Page 69)	(d) Where a standby generator is installed, electrically and mechanically interlocked 4-pole changeover devices should be used for interconnection between the normal and standby sources to ensure that any neutral unbalance and fault current return to the correct source of supply.	(d) Where a standby generator, emergency plug-in socket or other alternative power source is installed, electrically and mechanically interlocked 4-pole changeover devices should be used for interconnection between the normal and standby sources to ensure that any neutral unbalance and fault current return to the correct source of supply.
58.	Code 8B(2)(d)(vi) (Page 74)	(vi) circuit breakers, including miniature circuit breakers (MCB), moulded case circuit breakers (MCCB), residual current operated circuit breaker with integral overcurrent protection (RCBO) and residual current circuit breakers without integral overcurrent protection (RCCB).	(vi) circuit breakers, including miniature circuit breakers (MCB), moulded case circuit breakers (MCCB) and residual current devices (RCD) .
59.	Code 9A(3)(d) (Page 78)	(d) Fuse switch, Switch-fuse, Residual Current Operated Circuit Breakers with Integral Overcurrent Protection (RCBO), Miniature Circuit Breakers (MCB) and Moulded Case Circuit Breakers (MCCB) should be equipped with lockable function such that these devices can be locked off and only be able to be unlocked by the use of keys or tools used to lock off these devices. These keys or tools should be under the control of the responsible person.	(d) Overcurrent protective devices such as Fuse switch, Switch-fuse and Circuit Breakers etc. should be equipped with lockable function such that these devices can be locked off and only be able to be unlocked by the use of keys or tools used to lock off these devices. These keys or tools should be under the control of the responsible person.
60.	Code 11A (Page 88)	This Code describes one of the means for fault protection: earthed equipotential bonding and automatic disconnection of supply. Other relevant methods for fault protection in accordance with IEC 60364, BS 7671 or other relevant international standard practices are also acceptable.	This Code describes one of the means for fault protection: earthed equipotential bonding and automatic disconnection of supply. Other relevant methods for fault protection in accordance with IEC 60364, BS 7671 or other relevant national/ international standard practices are also acceptable.
61.	Code 11C(2)(b) (Page 90)	(b) Subject to subparagraph (a) above, the cross-sectional area of a protective conductor, other than an equipotential or supplementary bonding conductor and not forming part of a twin or multicore cable, that is selected in accordance with Table 11(2) is considered acceptable. Alternatively, the cross-sectional area of	(b) Subject to subparagraph (a) above, the cross-sectional area of a protective conductor, other than an equipotential or supplementary bonding conductor and not forming part of a twin or multicore cable, that is selected in accordance with Table 11(2) is considered acceptable. Alternatively, the cross-sectional area of

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
		the protective conductor can be calculated using the formula given in regulation 543.1.3 of BS 7671.	<p>the protective conductor can be calculated using the formula given in regulation 543.1.3 of BS 7671 as below:</p> $S = \frac{\sqrt{I^2 t}}{k}$ <p>Note: This equation is an adiabatic equation and is applicable for disconnection times not exceeding 5 seconds, where:</p> <p>S is the nominal cross-sectional area of the conductor in mm².</p> <p>I is the value in amperes (rms for AC) of fault current for a fault of negligible impedance, which can flow through the associated protective device, due account being taken of the current limiting effect of the circuit impedances and the limiting capability (I²t) of that protective device.</p> <p>t is the operating time of the protective device in seconds corresponding to the fault current.</p> <p>k is a factor taking account of the resistivity, temperature coefficient and heat capacity of the conductor material, and the appropriate initial and final temperatures. Please refer to Table 11(2)(b), (c), (d), (e) and (f).</p>
62.	Code 11E(a) (Page 92)	<p>11E Main Equipotential Bonding</p> <p>(a) In each installation, main equipotential bonding conductors should be connected to the main earthing terminal for all extraneous conductive parts to create an equipotential zone; such conductive parts include:</p> <ul style="list-style-type: none"> (i) main water pipes; (ii) gas installation pipes; (iii) other service pipes and ducting; (iv) risers and ductings of central heating and air-conditioning systems; and (v) exposed metallic parts of structural framework. <p>(Note: 1. An extraneous conductive part means a conductive part liable to introduce a potential, generally an earth potential, that does not form</p>	<p>11E Main Equipotential Bonding</p> <p>(a) In each installation, main equipotential bonding conductors should be connected to the main earthing terminal for all extraneous conductive parts to create an equipotential zone; such conductive parts include:</p> <ul style="list-style-type: none"> (i) main metallic water pipes; (ii) metallic gas installation pipes; (iii) other metallic service pipes and ducting; (iv) risers and ductings of central heating and air-conditioning systems; and (v) exposed metallic parts of structural parts of the building. <p>(Note: 1. An extraneous conductive part means a conductive part liable to introduce a potential, generally an earth potential, that does not form part of an</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
		part of an electrical installation. 2. Connection of a lightning protection system to the main equipotential bonding should be made in accordance with relevant standard as specified in Code 26I.)	electrical installation. 2. Connection of a lightning protection system to the main equipotential bonding should be made in accordance with relevant standard as specified in Code 26I.)
63.	Code 11F(e) (Page 95)	(e) For metallic pipe brackets or small metallic parts such as fixing screws for non-metallic accessories at external wall of building, its supplementary bonding to simultaneously accessible exposed conductive parts or extraneous conductive parts may not be necessary if the automatic disconnection of the relevant protective devices could be achieved in the time required by BS 7671.	(e) For metallic pipe brackets or small metallic parts such as fixing screws for non-metallic accessories at external wall of building, its supplementary bonding to simultaneously accessible exposed conductive parts or extraneous conductive parts may not be necessary if the automatic disconnection of the relevant protective devices could be achieved in the time required in Code 11B .
64.	Code 11G(b) (Page 95)	(b) The size of bonding conductor connecting the consumer's main earthing terminal and the electricity supplier's transformer earth or metallic sheaths of service cable, should not be less than 150mm ² copper equivalent. Provisions should be made for disconnection of the bonding conductor for testing purposes.	(b) The size of bonding conductor connecting the consumer's main earthing terminal and the electricity supplier's transformer earth or metallic sheaths of service cable should comply with relevant electricity supplier's Supply Rules . Provisions should be made for disconnection of the bonding conductor for testing purposes.
65.	Code 11J(2)(d) (Page 98)	(d) Where a residual current device is used, it should: (i) pass type test to IEC 61008 (for RCCB) or IEC 61009 (for RCBO) or equivalent; (ii) be suitable for independent toggle operation; (iii) have its tripping operation not dependent on a separate auxiliary supply; (iv) have an integral test device on the front of every RCD to enable the automatic tripping operation to be tested by simulation of an earth fault condition; and (v) be appropriate type, taking into account the characteristics of the expected residual current in the circuit under protection.	(d) Where a residual current device is used, it should: (i) pass type test to IEC 61008 (for RCCB) or IEC 61009 (for RCBO) or IEC 60947-2 (for CBR and MRCD) or equivalent; (ii) be suitable for independent toggle operation; (iii) have its tripping operation not dependent on a separate auxiliary supply (not applicable to MRCD); (iv) have an integral test device on the front of every RCD to enable the automatic tripping operation to be tested by simulation of an earth fault condition (not applicable to electromechanical earth-fault protection relay); and (v) be appropriate type, taking into account the characteristics of the expected residual current in the circuit under protection.
66.	Code 11 Table 11(1) (Page 99)	Table 11(1) Minimum Cross-sectional Area of Separate Protective Conductor	Table 11(1) Minimum Cross-sectional Area of Separate Protective Conductor /

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			Supplementary Bonding Conductor
67.	Code 11 Table 11(14) (Page 107)	Table 11(14) Maximum Earth Fault Loop Impedance when a Circuit is Protected by a Residual Current Device (RCD)	Table 11(14) Maximum Earth Fault Loop Impedance when a Circuit is Protected by a Residual Current Device (RCD) to IEC 61008 and IEC 61009
68.	Code 14C(1) (Page 123)	(1) Construction (a) Steel trunking and fittings should be fabricated with sheet steel having a minimum thickness as indicated in Table 14(1) and should comply with the requirements specified in BS4678: Part 1 or equivalent. (b) Underfloor trunking should be compatible to the requirements laid down in BS4678: Part 2 or equivalent and should be fabricated with sheet steel of:	(1) Construction (a) Steel trunking and fittings should be fabricated with steel sheet having a minimum thickness as indicated in Table 14(1) and should comply with the requirements specified in BS EN 50085 : Part 1 or equivalent. (b) Underfloor trunking should be compatible to the requirements laid down in BS EN 50085 : Part 2 or equivalent and should be fabricated with sheet steel of:
69.	Code 15D(1)(b) (Page 135)	(b) Electrical equipment and wiring of electrical installations in buildings and premises for the storage, manufacture or packing of dangerous goods in Categories 1 to 10 must comply with the provisions of Dangerous Goods (General) Regulations (Cap. 295).	(b) Electrical equipment and wiring of electrical installations in buildings and premises for the storage, manufacture or packing of dangerous goods in Categories 1 to 10 must comply with the provisions of Dangerous Goods (Application and Exemption) Regulation 2012 (Cap. 295E) .
70.	Code 15D(1)(c) (Page 135)	(c) Electrical equipment and wiring of electrical installations in building and premises for Categories 2 and 5 Dangerous Goods including those in building and premises for liquid petroleum gas storage and for petrol filling stations should, in addition to subparagraphs (a) and (b) above, comply with the requirements specified for hazardous areas in the Electrical Safety Code Part 1 and 15 of the Energy Institute/Institute of Petroleum Model Code of Safe Practice for the Petroleum Industry or equivalent.	(c) Electrical equipment and wiring of electrical installations in building and premises for Categories 2 and 5 Dangerous Goods including those in building and premises for liquid petroleum gas storage and for petrol filling stations should, in addition to subparagraphs (a) and (b) above, comply with the requirements specified for hazardous areas in the Electrical Safety Code Part 1 and 15 of the Energy Institute/Institute of Petroleum Model Code of Safe Practice for the Petroleum Industry or equivalent.
71.	Code 16I(b) (Page 146)	(b) Where an electrical installation is supplied from overhead line system, the installation should be protected against earth leakage by residual current device (RCD) (see Code 11B).	(b) Where an electrical installation is supplied from overhead line system, the installation should be protected against earth leakage by residual current device (RCD) (see Code 11B and 11J).
72.	Code 17	17E Notice of Testing for Residual Current Devices (RCD)	17E Notice of Testing for RCCB / RCBO / AFDD

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	(Page 147)		
73.	Code 17 (Page 147)	17G Notice for Renewable Energy Power System	17G Notice for Dual Power Supply
74.	Code 17 (Page 147)	-	17H Warning Notice for Construction and Demolition Sites
75.	Code 17A(4) (Page 148)	<p>(4) Warning notice for high voltage installations</p> <p>'DANGER – HIGH VOLTAGE' and '危險 – 高壓' in legible letters and characters each not less than 30 mm high should be displayed at the HV installation.</p> <p>'DANGER – HIGH VOLTAGE' and '危險 – 高壓' in legible letters and characters each not less than 50 mm high should be displayed along a cable run easily accessible by public. (Remarks : An interval between warning notices of not more than 3 m is generally acceptable. Warning notices 'DANGER – HIGH VOLTAGE' and '危險 – 高壓' currently used for LV installation should no longer be used.)</p>	<p>(4) Warning notice for high voltage installations</p> <p>'DANGER – HIGH VOLTAGE' and '危險 – 高壓' in legible letters and characters each not less than 30 mm high should be displayed on both the front and back of the HV installation.</p> <p>'Circuit Name or Number' in legible letters and characters each not less than 30 mm high should be displayed on both the front and back of each panel of the HV switchboard.</p> <p>'DANGER – HIGH VOLTAGE' and '危險 – 高壓' in legible letters and characters each not less than 50 mm high should be displayed along a cable run easily accessible by public. (Remarks : An interval between warning notices of not more than 3 m is generally acceptable. Warning notices 'DANGER – HIGH VOLTAGE' and '危險 – 高壓' currently used for LV installation should no longer be used.)</p>
76.	Code 17B (Page 149)	'SAFETY EARTH CONNECTION—DO NOT REMOVE' and '安全接地終端——切勿移去' in legible letters and characters each not less than 5 mm high to be permanently fixed at or near the point of connection of every earthing conductor to an earth electrode, and at or near each main bonding connection.	'SAFETY EARTH CONNECTION—DO NOT REMOVE' and '安全接地終端——切勿移去' in legible letters and characters each not less than 5 mm high to be permanently fixed at or near the point of connection of every earthing conductor to an earth electrode, and at or near each main bonding connection (excluding supplementary bonding).
77.	Code 17E (Page 149)	17E Notice of Testing for Residual Current Devices (RCD)	17E Notice of Testing for RCCB / RCBO / AFDD
		'Press to test at least quarterly' and '最少每三個月按鈕測試' in legible letters and characters each not less than 5 mm, permanently fixed at or	'Press to test at least quarterly' and '最少每三個月按鈕測試' in legible letters and characters each not less than 5 mm, permanently fixed at or

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
		near a residual current device is acceptable.	near an RCCB /RCBO / AFDD is acceptable.
78.	Code 17G(1) (Page 150)	<p>17G Notice for Renewable Energy Power System</p> <p>(1) Warning Notice for Renewable Energy Power System</p> <p>(a) 'DANGER' and '危險' in white legible letters and characters each not less than 10 mm high, in red background and displayed at or near DC switchgear is acceptable; and</p> <p>(b) 'Warning-Dual Supply' and '警告- 雙供電' in black legible letters and characters each not less than 10 mm high, in yellow background and displayed at all electrical equipment with dual power supply is acceptable.</p>	<p>17G Notice for Dual Power Supply</p> <p>(1) Warning Notice for Renewable Energy Power System</p> <p>(a) 'DANGER' and '危險' in white legible letters and characters each not less than 10 mm high, in red background and displayed at or near DC switchgear is acceptable; and</p> <p>(b) 'Warning-Dual Supply' and '警告- 雙供電' in black legible letters and characters each not less than 10 mm high, in yellow background and displayed at all indoor electrical equipment with dual power supply is acceptable. The warning notice shall be engraved on plastic boards and permanently fixed at all outdoor electrical equipment with dual power supply.</p>
79.	Code 17H (Page 150)	-	<p>17H Warning Notice for Construction and Demolition Sites</p> <p>'DANGER—ELECTRICITY, this installation is energised on (date)' and '危險—有電, 本裝置於__年__月__日通電' in red legible letters and characters, with 'DANGER' and '危險' not less than 30 mm high and other letters and characters each not less than 15 mm high, in white background and displayed along a cable run and busbar trunking easily accessible by other trades.</p>
80.	Code 20A(2) (Page 158)	<p>(2) Premises for the manufacturing or storing of dangerous goods</p> <p>(a) Premises for the manufacturing or storing of dangerous goods classified under categories of the Dangerous Goods (Application and Exemption) Regulations (Cap. 295A), previously known as the Dangerous Goods (Classification) Regulations, are as follows:</p> <p>Category 1 — explosives and blasting agents</p> <p>Category 2 — compressed gases</p> <p>Category 3 — corrosive substances</p>	<p>(2) Premises for the manufacturing or storing of dangerous goods specified in the Dangerous Goods (Application and Exemption) Regulation 2012 (Cap. 295E).</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
		<p>Category 4 --- poisonous substances</p> <p>Category 5 --- substances giving off inflammable vapour</p> <p>Category 6 --- substances which become dangerous by interaction with water</p> <p>Category 7 --- strong supporters of combustion</p> <p>Category 8 --- readily combustible substances</p> <p>Category 9 --- substances liable to spontaneous combustion</p> <p>Category 9A --- combustible goods exempted from sections 6 to 11 of the Dangerous Goods Ordinance</p> <p>Category 10 --- other dangerous substances</p> <p>(b) Examples of the above are dangerous goods stores, dangerous goods storage tanks, gas stations, petroleum and diesel filling stations and liquefied petroleum gas stations etc.</p>	
81.	Code 20B(3) (Page 159)	<p>(3) LV fixed electrical installation located in one of the following type of premises should be inspected, tested and certified at least once every five years:</p> <p>(a) hotel or guest house;</p> <p>(b) hospital or maternity home;</p> <p>(c) school;</p> <p>(d) premises of the institutions listed in section 2 of the Education Ordinance (Cap. 279) including technical institutions and universities;</p> <p>(e) child care centre; and</p> <p>(f) premises that the Director may, by notice posted to or served on the owner, specify that he considers could cause great harm in the event of an electrical accident.</p>	<p>(3) LV fixed electrical installation located in one of the following type of premises should be inspected, tested and certified at least once every five years:</p> <p>(a) a hotel or guest house;</p> <p>(b) a hospital, maternity home or nursing home;</p> <p>(c) a school;</p> <p>(d) premises of the institutions listed in section 2 of the Education Ordinance (Cap. 279) including technical institutions and universities;</p> <p>(e) a child care centre; and</p> <p>(f) premises that the Director may, by notice posted to or served on the owner, specify that he considers could cause great harm in the event of an electrical accident.</p>

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Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
82.	Code 20C(1) (Page 159)	(1) The owner of an installation which requires periodic testing should deliver a test certificate to the Director for endorsement within 2 weeks after the date of the certificate (i.e. "Date Signed" on Form WR2 by REC). The owner should submit a current endorsement fee for each certificate delivered to the Director.	(1) The owner of an electrical installation which requires periodic testing should deliver a test certificate to the Director for endorsement within 2 weeks after the date of the certificate (i.e. "Date Signed" on Form WR2 by REC). The owner should submit a current endorsement fee for each certificate delivered to the Director.
83.	Code 21B (Page 161)	(3) Continuity of protective conductors	(3) Electrical continuity of protective conductors and neutral conductors
84.	Code 21B (Page 161)	-	(11) Surface temperature of the panel of switchboard (12) Additional checks for installations in residential buildings or composite buildings aged 50 years or above
85.	Code 21A(d) (Page 162)	(d) adequacy of the sizes of conductor in relation to current carrying capacity and voltage drop,	(d) adequacy of the sizes of conductor in relation to current carrying capacity and voltage drop ,
86.	Code 21A(s) (Page 163)	-	(s) presence of water seepage at the electrical installation and its surrounding area; if present, notification to the owner of fixed electrical installation to follow up and take appropriate protective measures.
87.	Code 21B(2)(a) (Page 163)	(a) The following items, where relevant, are to be tested preferably in the sequence indicated below: (i) continuity of protective conductors, including main and supplementary equipotential bonding, (ii) continuity of ring final circuit conductors, (iii) insulation resistance, (iv) polarity, (v) earth electrode resistance, (vi) earth fault loop impedance, (vii) functions of all protective devices, (viii) functions of all items of equipment.	(a) The following items, where relevant, are to be tested preferably in the sequence indicated below: (i) additional checks for installations in residential buildings or composite buildings aged 50 years or above, (ii) surface temperature of the panel of switchboard, (iii) electrical continuity of protective conductors (including main and supplementary equipotential bonding) and neutral conductors, (iv) continuity of ring final circuit conductors, (v) insulation resistance, (vi) polarity, (vii) earth electrode resistance, (viii) earth fault loop impedance, (ix) functions of all protective devices,

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
			(x) functions of all items of equipment.
88.	Code 21B(3) (Page 164)	(3) Continuity of protective conductors Every protective conductor, including all conductors and any extraneous conductive parts used for equipotential bonding should be tested for continuity. The test should be made by connecting together the neutral and protective conductors at the mains position and checking between earth and neutral at every outlet by a continuity tester, which should show a reading near zero. If no neutral was available at the testing position, an extra conductor should be used to extend testing probe of the continuity test for the test.	(3) Electrical continuity of protective conductors and neutral conductors (a) Every protective conductor, including all conductors and any extraneous conductive parts used for equipotential bonding should be tested for continuity. The test should be made by connecting together the neutral and protective conductors at the mains position and checking between earth and neutral at every outlet by a continuity tester, which should show a reading near zero. If no neutral was available at the testing position, an extra conductor should be used to extend testing probe of the continuity test for the test. (b) Every neutral conductor should be tested for continuity. The test should be made by a continuity tester. When inspecting the neutral link, a continuity tester and proper tools should be used to confirm that the neutral link maintains electrical continuity and is not loose.
89.	Code 21B(5)(b) (Page 164)	(b) The main switchboard and each distribution circuit should be tested separately. To carry out this test, it is acceptable to divide large installation into sections with groups of outlets. The term 'outlet' in this case includes every point and every switch. A socket outlet or appliance or luminaire incorporating a switch is regarded as one outlet.	(b) The main switchboard and each distribution circuit should be tested separately. To carry out this test, it is acceptable to divide large installation into sections with groups of outlets. The term 'outlet' in this case includes every point and every switch. A socket outlet or appliance or luminaire incorporating a switch is regarded as one outlet.
90.	Code 21B(7)(a) (Page 166)	(a) A proper earth electrode resistance tester should be used, by making reference to the user guides as recommended by the manufacturer, to measure earth electrode resistance. An alternating current at 50 Hz of a steady value is passed between the earth electrode T and an auxiliary earth electrode T placed at a separation distance recommended by the manufacturer of the tester but in any case should not be less than 20 metres away. A second auxiliary earth electrode T, which may be a metal spike	(a) A proper earth electrode resistance tester should be used, by making reference to the user guides as recommended by the manufacturer, to measure earth electrode resistance. An alternating current at 50 Hz of a steady value is passed between the earth electrode T and an auxiliary earth electrode T1 placed at a separation distance recommended by the manufacturer of the tester but in any case should not be less than 20 metres away. A second auxiliary earth electrode T2 , which may be a metal spike

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Summary of Revision

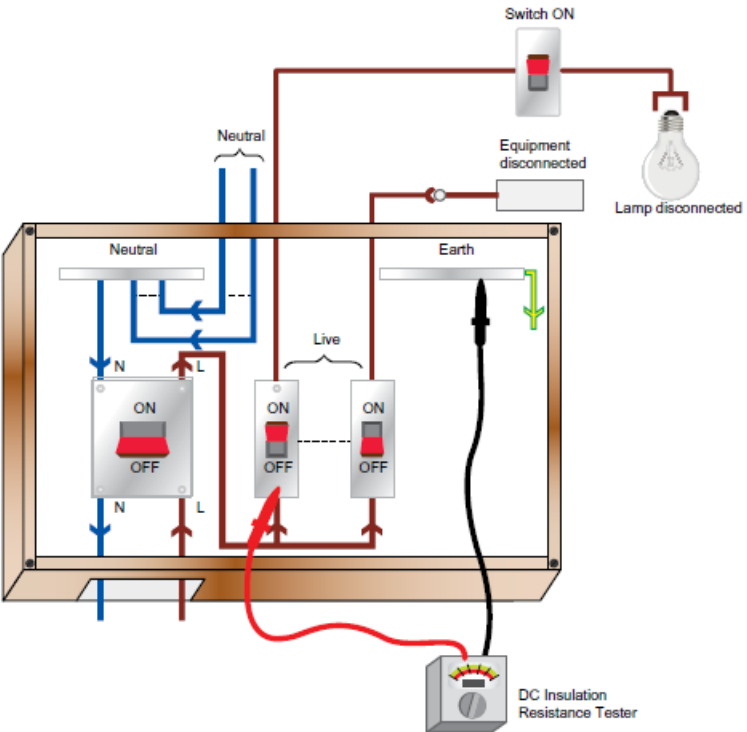
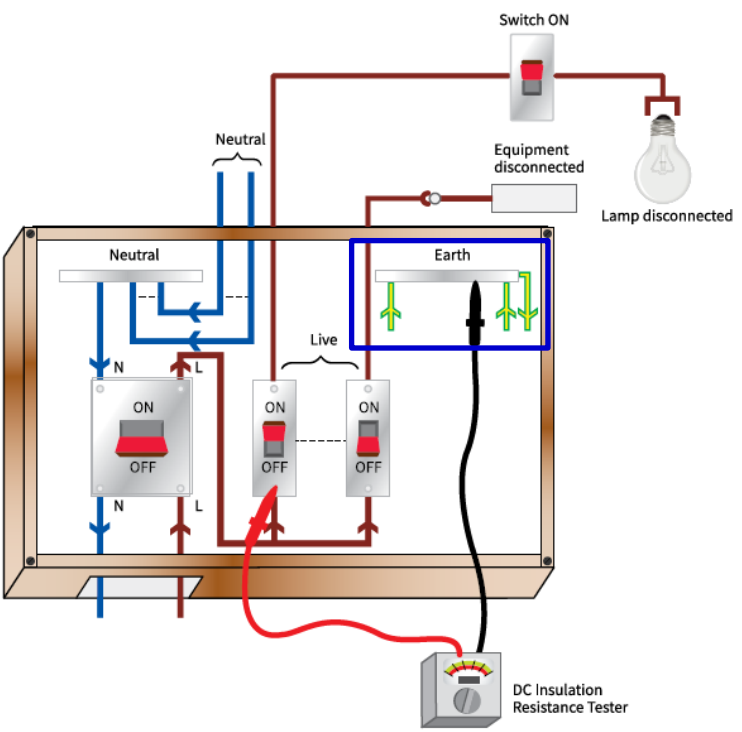
Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
		driven into the 163 ground, is then inserted half- way between T and T1, and the voltage drop between T and T2, divided by the current flowing between T and T1, gives a measured earth electrode resistance of earth electrode T.	driven into the ground, is then inserted half-way between T and T1, and the voltage drop between T and T2, divided by the current flowing between T and T1, gives a measured earth electrode resistance of earth electrode T.
91.	Code 21B(9)(a)(iii) (Page 167)	(iii) For general purpose RCDs to IEC 61008 or RCBOs to IEC 61009, with a leakage current flowing equivalent to 50% of the rated tripping current of the RCD, the device should not open. When a leakage current is flowing equivalent to 100% of the rated tripping current of the RCD, the device should open in less than 300 ms unless it is of “Type S” (or selective) which incorporates an intentional time delay, when it should trip within the time range from 130 ms to 500 ms.	(iii) For general purpose RCDs to IEC 61008 or IEC 61009, with a leakage current flowing equivalent to 50% of the rated tripping current of the RCD, the device should not open when a leakage current is flowing equivalent to 100% of the rated tripping current of the RCD, the device should open in less than 300 ms unless it is of “Type S” (or selective) which incorporates an intentional time delay, when it should trip within the time range from 130 ms to 500 ms.
92.	Code 21B(11) (Page 168)	-	(11) Surface temperature of the panel of switchboard Measure and record the surface temperature of the panel of the switchboard in operation and the ambient temperature, and record the temperature difference between them.
93.	Code 21B(12) (Page 168)	-	(12) Additional checks for installations in residential buildings or composite buildings aged 50 years or above (a) The registered electrical contractor shall measure the residual current between the live and neutral conductors at the electricity meter of each residential flat in the building and deliver the schedule of measurement results (sample at Appendix 13C) to the EMSD within five working days after the date of completion of measurement. (b) The owner of an electrical installation shall attach the schedule of measurement results when delivering the associated periodic test certificate for a fixed electrical installation to the Director for endorsement.
94.	Code 21E(4)(d) (Page 171)	(d) (i) Dangerous Goods Ordinance, (ii) Dangerous Goods (General) Regulations.	(d) (i) Dangerous Goods Ordinance, (ii) Dangerous Goods (General) Regulations.

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
95.	Code No.21 Figure No.21(2)B (Page 175)	 <p style="text-align: center;">1. Main Switch on MCB Board "OFF" and locked 2. MCB under test "ON" , other MCB "OFF" 3. All earthing and bonding connections are in place 4. The earthing conductor must connect the main earthing terminal to the means of earthing whilst testing</p> <p style="text-align: center;"><u>SEPARATE INSULATION TEST BETWEEN PHASE CONDUCTORS AND EARTH</u></p>	 <p style="text-align: center;">1. Main Switch on MCB Board "OFF" and locked 2. MCB under test "ON", other MCB "OFF" 3. All earthing and bonding connections are in place 4. The earthing conductor must connect the main earthing terminal to the means of earthing whilst testing</p> <p style="text-align: center;"><u>SEPARATE INSULATION TEST BETWEEN PHASE CONDUCTORS AND EARTH</u></p>
96.	Code 22D(1) (Page 181)	(1) Checklists to be used Depending on the varying requirements as indicated in	(1) Checklists to be used Depending on the varying requirements as indicated in

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Item	Code / Table / Appendix	2020 Edition	2025 Edition																		
		<p>subparagraphs (a), (b) and (c), records showing the results of the items of inspection and testing performed according to the checklists numbered 1 to 3 in Appendix 13 are generally acceptable.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Requirements</u></th> <th style="text-align: center;"><u>Checklists to be Used</u></th> </tr> </thead> <tbody> <tr> <td>(a) Periodic inspection and testing for a low voltage installation</td> <td style="text-align: center;">1</td> </tr> <tr> <td>(b) Inspection and testing carried out upon completion of any electrical work for a low voltage installation</td> <td style="text-align: center;">1 and 2</td> </tr> <tr> <td>(c) Inspection and testing for Renewable Energy Power System Installations</td> <td style="text-align: center;">3</td> </tr> </tbody> </table>	<u>Requirements</u>	<u>Checklists to be Used</u>	(a) Periodic inspection and testing for a low voltage installation	1	(b) Inspection and testing carried out upon completion of any electrical work for a low voltage installation	1 and 2	(c) Inspection and testing for Renewable Energy Power System Installations	3	<p>subparagraphs (a), (b), (c) and (d), records showing the results of the items of inspection and testing performed according to the checklists numbered 1 to 4 in Appendix 13 are generally acceptable.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Requirements</u></th> <th style="text-align: center;"><u>Checklists to be Used</u></th> </tr> </thead> <tbody> <tr> <td>(a) Periodic inspection and testing for a low voltage installation</td> <td style="text-align: center;">1</td> </tr> <tr> <td>(b) Inspection and testing carried out upon completion of any electrical work for a low voltage installation</td> <td style="text-align: center;">1 and 2</td> </tr> <tr> <td>(c) Inspection and testing carried out upon completion of a Renewable Energy Power System Installation</td> <td style="text-align: center;">3</td> </tr> <tr> <td>(d) Periodic Inspection and testing for a Renewable Energy Power System Installation</td> <td style="text-align: center;">4</td> </tr> </tbody> </table>	<u>Requirements</u>	<u>Checklists to be Used</u>	(a) Periodic inspection and testing for a low voltage installation	1	(b) Inspection and testing carried out upon completion of any electrical work for a low voltage installation	1 and 2	(c) Inspection and testing carried out upon completion of a Renewable Energy Power System Installation	3	(d) Periodic Inspection and testing for a Renewable Energy Power System Installation	4
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(d) Periodic Inspection and testing for a Renewable Energy Power System Installation	4																				
97.	Code 25C(1)(b) (Page 188)	(b) Where cables run as a span between beams, trusses, etc., rigid support throughout their entire length should be used. One of the fixing methods of cables hung under beams is illustrated in Figure 25(2).	(b) Where cables run as a span between beams, trusses, etc., rigid support throughout their entire length should be used. One of the fixing methods of armoured cables hung under beams is illustrated in Figure 25(2).																		
98.	Code 26 – 26K (Page 203)	<p>26K Temporary Installation for Construction and Demolition Sites or Repair and Testing Purposes</p> <ol style="list-style-type: none"> (1) Scope (2) General (3) Design consideration (4) Inspection, testing and maintenance 	<p>26K Electrical Installation for Construction and Demolition Sites or Repair and Testing Purposes</p> <ol style="list-style-type: none"> (1) Scope (2) General (3) Design consideration (4) Inspection, testing and maintenance (5) Electrical installation completed and connected to permanent supply in construction and demolition sites prior to contract completion date 																		

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
99.	Code 26 – 26T (Page 204)	26T Installation for Modular Integrated Construction	26T Installation for Modular Integrated Construction / Multi-trade Integrated Mechanical, Electrical and Plumbing
100.	Code 26 – 26U (Page 204)	-	26U Innovation & Technology Initiatives for Switchboard and Switchroom Applications (1) Scope (2) Proposed I&T initiatives
101.	Code 26 – 26V (Page 204)	-	26V Battery Energy Storage System (1) Scope (2) Type of BESS applications (3) Safety certifications for BESS (4) Battery Management System (5) Protection for safety (6) Selection and erection of installation (7) Inspection, testing and maintenance (8) Fire Safety
102.	Code 26J(c) (Page 219)	(c) Separate riser earthing conductors should be provided to earth all units therein. The minimum cross-sectional area of riser earthing conductor should be 70 mm ² for copper and 150 mm ² for aluminium.	(c) Separate riser earthing conductors should be provided to earth all units therein. The minimum cross-sectional area of riser earthing conductor should be 70 mm ² for copper and 150 mm ² for aluminium. The size of an earthing conductor should be determined in accordance with Code 11C(2).
103.	Code 26J(g) (Page 219)	-	(g) A local riser switch should be installed inside each building when the rising mains switch is located outside the building it serves.
104.	Code 26K(1) (Page 220)	26K Temporary Installation for Construction and Demolition Sites or Repair and Testing Purposes (1) Scope The particular requirements of this Code should apply to temporary installation providing supplies during the execution of construction or demolition works, or for repair and testing purposes. This type of installation should not be used as permanent supply.	26K Electrical Installation for Construction and Demolition Sites or Repair and Testing Purposes (1) Scope The particular requirements of this Code should apply to electrical installation providing supplies during the execution of construction or demolition works, or for repair and testing purposes. This type of installation should not be used as permanent supply.

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
105.	Code 26K(3)(b)(i) (Page 221)	(i) Cable circuits <ul style="list-style-type: none"> • Where risk of mechanical damage is slight, the installation can be carried out in PVC insulated cable. However where damage is likely to occur armoured cables should be used. • All cables that are likely to be frequently moved in normal use should be flexible cables. • All cables shall be suitably supported and properly fixed. 	(i) Cable circuits <ul style="list-style-type: none"> • Where risk of mechanical damage is slight, the installation can be carried out in PVC insulated cable. However where damage is likely to occur armoured cables should be used. To avoid damage, cables should not be run across site roads or walkways. Where this is unavoidable, adequate protection against mechanical damage and contact with construction plant machinery should be provided. • All cables that are likely to be frequently moved in normal use should be flexible cables. Flexible cables should be H07RN-F (BS EN 50525-2-21) or equivalent. • All cables should be suitably supported and properly fixed.
106.	Code 26K(3)(d)(i) (Page 222)	(i) This type of installation should be provided with a Residual Current Device (RCD) at main intake position to afford protection against earth leakage.	(i) This type of installation should be provided with a Residual Current Device (RCD) at main intake position to afford protection against earth leakage. This device should provide a delay by using a device in accordance with IEC 60947-2, or be of "Type S" in accordance with IEC 61008 or IEC 61009 for discrimination with RCDs protecting final circuits.
107.	Code 26K(3)(e)(ii) (Page 222)	(ii) Socket outlets, plugs and cable couplers should comply with IEC 60309-2 with the colour identification coding as follows: <ul style="list-style-type: none"> • 380/415 V, 50/60 Hz — Red; • 220/250 V, 50/60 Hz — Blue; • 110/130 V, 50/60 Hz — Yellow. 	(ii) Socket outlets, plugs and cable couplers with a rated current of 16 A up to 125 A should comply with IEC 60309-2. Socket outlets, plugs and cable couplers with a rated current exceeding 125 A up to 800 A and where interchangeability is not required should comply with IEC 60309-1. The colour identification coding is as follows: <ul style="list-style-type: none"> • 380/415 V, 50/60 Hz — Red; • 220/250 V, 50/60 Hz — Blue; • 110/130 V, 50/60 Hz — Yellow.
108.	Code 26K(3)(e)(iv) (Page 223)	-	(iv) AFDDs shall be provided for socket outlet circuits in construction and demolition site offices as specified in Code 6B.
109.	Code 26K(3)(g) (Page 223)	-	(g) Devices for isolation and switching (i) Current-using equipment should be supplied via an

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>assembly incorporating overcurrent protective devices, devices affording fault protection, and socket-outlets if required.</p> <p>(ii) Each assembly should also incorporate suitable devices for the switching and isolation of the incoming supply.</p> <p>(iii) A device for isolating the incoming supply should be suitable for securing in the off position, for example, by providing a padlocking facility on the device or by locating the device inside a lockable enclosure.</p> <p>(iv) Safety and standby supplies should be connected by means of devices arranged to prevent interconnection of the different supplies.</p>
110.	Code 26K(3)(h) (Page 223)	-	(h) Supply from battery energy storage system (BESS) Where the electricity supply is obtained from a BESS, the requirements stated in Code 26V should be followed.
111.	Code 26K(4) (Page 223)	<p>(4) Inspection, testing and maintenance</p> <p>An owner of the temporary installation should ensure that the electrical equipment and apparatus are maintained in a safe and proper working condition at all times.</p> <p>A registered electrical worker should be appointed to be responsible for the safety and any alteration or extension of the installation. The name, designation and contact telephone number of such person should be permanently displayed close to the main switch of the installation.</p> <p>A separate log book recording regular checks, maintenance, repair, extension and alteration should be provided for inspection by the Director and the electricity supplier.</p>	<p>(4) Inspection, testing and maintenance</p> <p>(a) An owner of the electrical installation should ensure that the electrical equipment and apparatus are maintained in a safe and proper working condition at all times.</p> <p>(b) A registered electrical worker should be appointed to be responsible for the safety and any alteration or extension of the installation. The name, designation and contact telephone number of such person should be permanently displayed close to the main switch of the installation.</p> <p>(c) A separate log book recording regular checks, maintenance, repair, extension and alteration should be provided for inspection by the Director and the electricity supplier.</p> <p>(d) The registered electrical worker(s) and contractor(s) should sign work completion certificate(s) (i.e. Form WR1) and issue it to the owner after completion of the electrical installation or any work subsequent to repair, alteration or</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			addition to an existing installation, in accordance with the requirements specified in Code 19.
112.	Code 26K(5) (Page 224)	-	<p>(5) Electrical installation completed and connected to permanent supply in construction and demolition sites prior to contract completion date</p> <p>(a) An RCD is recommended to be installed at upstream of all final circuits not exceeding 32A, particularly in high-risk areas such as locations with significant incomplete work by other trades, to afford protection against earth leakage. This temporary measure should be implemented as an additional safety precaution prior to the contract completion date.</p> <p>(b) A warning notice bearing the words 'DANGER—ELECTRICITY, this installation is energised on (date)' and '危險—有電, 本裝置於__年__月__日通電' in Code 17H is recommended to be displayed along a cable run and busbar trunking easily accessible by other trades. This temporary measure should be implemented as an additional safety precaution prior to the contract completion date.</p> <p>(c) Where an electrical installation inside a switchroom/substation is energised in construction and demolition sites, facilities for locking specified in Code 4F(1) should be provided to prevent unauthorized entry into the switchroom/substation.</p> <p>(d) Safety precautions for work on low voltage or high voltage installation specified in Codes 4G and 4H should be taken for any electrical work carried out in construction and demolition sites.</p> <p>(e) Precautions for work inside a false ceiling specified in Code 4G(7) should be taken before commencement of work inside a false ceiling. A task-specific risk assessment should be issued.</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
113.	Code 26L(3)(d)(iii) (Page 226)	-	(iii) Where SELV or PELV is used in Zones 1, 2 and/or 3, electronic devices with voltage at the outgoing terminals exceeding 50V AC or 120V DC should not be used.
114.	Code 26L(4)(e) (Page 226)	-	(e) Sauna heating appliances should comply with BS EN 60335-2-53 and be installed in accordance with the manufacturer's instructions.
115.	Code 26M(5)(d)(viii) (Page 232)	-	(viii) Where SELV or PELV is used in Zones 0, 1 and/or 2, electronic devices with voltage at the outgoing terminals exceeding 50V AC or 120V DC should not be used.
116.	Code 26M(6)(a)(i) (Page 233)	(i) SELV, the source for SELV being installed outside Zones 0 and 1;	(i) SELV, the source for SELV being installed outside Zones 0 and 1. The source for SELV means a safety isolating transformer conforming to IEC 61558-2-6 or equivalent installed in compliance with Code 5A(b)(i), with no earth connection between the primary and secondary sides of the safety isolating transformer is made;
117.	Code 26P(2)(l) (Page 239)	-	(l) For the selection of equipment for PV systems, the maximum voltage ($U_{DC\ MAX}$) shall be considered as nominal voltage while the maximum current ($I_{DC\ MAX}$) shall be considered as design current.
118.	Code 26P(2)(m) (Page 239)	-	(m) Without information about the expected minimum temperature of the site or without information about the temperature coefficient of the PV module, $U_{DC\ MAX}$ shall be 1.2 times of the open-circuit voltage under standard test condition ($U_{OC\ STC}$) while $I_{DC\ MAX}$ shall be chosen to be at least 1.25 times short-circuit current under standard test condition ($I_{SC\ STC}$).
119.	Code 26P(3)(b) (Page 240)	(b) Protection against overload on the DC side (i) DC overcurrent protection devices shall be provided for the circuits on the DC side unless satisfying subparagraphs (ii) and (iii). (ii) Overload protection may be omitted to PV string and PV array cables when the continuous current-carrying capacity of the cable is equal to or greater than 1.25 times short-	(b) Protection against overload on the DC side (i) Overcurrent protective devices shall be provided for PV string cables and PV sub-array cables. (ii) Both polarities shall be protected by overcurrent protective devices. (iii) Blocking diodes used to connect the PV strings in parallel shall not be relied upon as a means of protection against

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		<p>circuit current under standard test conditions (I_{sc} STC) in accordance with BS EN 60904-3 at any location.</p> <p>(iii) Overload protection may be omitted to the PV main cable if the continuous current-carrying capacity is equal to or greater than 1.25 times short-circuit current under standard test conditions (I_{sc} STC) in accordance with BS EN 60904-3 of the PV generator, which is the summation of all the PV string circuits connected under that PV main circuit.</p>	<p>overcurrent.</p> <p>(iv) The overcurrent protective devices shall be either:</p> <ul style="list-style-type: none"> • gPV fuses in accordance with IEC 60269-6 or fusecombination units in accordance with IEC 60947-3; or • circuit-breakers in accordance with IEC 60947-2, BS EN 60898-2 or IEC 60898-3.
120.	Code 26P(3)(d) (Page 241)	<p>(d) Fault protection</p> <p>(i) Fault protection shall be provided for the installation in respect of each source of supply or combination of sources of supply that can operate independently of other sources or combinations of sources.</p> <p>(ii) On the AC side of REPS installation, cables shall be connected to the supply side of the overcurrent protective device for automatic disconnection of circuits supplying current-using equipment.</p> <p>(iii) Where an RCD is used for providing additional protection, the type of RCD shall disconnect all live conductors and be in accordance with the manufacturer's recommendations.</p>	<p>(d) Fault protection</p> <p>(i) Fault protection shall be provided for the installation in respect of each source of supply or combination of sources of supply that can operate independently of other sources or combinations of sources.</p> <p>(ii) On the AC side of REPS installation, cables shall be connected to the supply side of the overcurrent protective device for automatic disconnection of circuits supplying current-using equipment.</p> <p>(iii) Where an RCD is used for providing additional protection, the type of RCD shall disconnect all live conductors and be in accordance with the manufacturer's recommendations.</p> <p>(iv) Where an RCD is used for protection, it is recommended that RCD Type B should be installed.</p> <p>(v) The protection devices shall completely isolate all live conductors, for example, by the use of double-pole or 4-pole protection devices.</p>
121.	Code 26P(3)(e) (Page 241)	-	<p>(e) Overvoltage protection</p> <p>(i) Where the PV system is installed within the protected volume of the lightning protection system, all power and signal cables or lines of the PV system shall be separated from all parts of the lightning protection system in accordance with BS EN 62305-3.</p>

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			(ii) The surge protective devices installed on the DC side of the PV installation shall comply with IEC 61643-31. For the selection and positioning of surge protective devices, reference could be made to IEC 62305-4.
122.	Code 26P(4)(e) (Page 242)	-	(e) For inspection and testing carried out upon completion of REPS installations, the requirements stated in Checklist No.3 of Code 22D should be followed.
123.	Code 26P(4)(f) (Page 242)	-	(f) Except for REPS Installations covered by PITC work, it is recommended that other REPS installation should be inspected and tested at least once every five years. The requirements stated in Checklist No.4 of Code 22D should be followed for all REPS installations.
124.	Code 26Q(3)(b)(i) (Page 243)	(i) Each socket outlet circuit and all final circuits other than for emergency lighting should be protected by a Residual Current Device (RCD) having the characteristics specified in Code 11J.	(i) Except for Category 3 circuits, all final circuits with a rated current not exceeding 32A supplying socket-outlets or hand-held electrical equipment, and all final circuits for lighting, should use one of the following protective measures: <ul style="list-style-type: none"> • automatic disconnection of supply together with additional protection by means of an RCD with a rated residual operating current not exceeding 30mA; • SELV or PELV; or • electrical separation, where each socket-outlet and item of hand-held electrical equipment is supplied by an individual isolating transformer or by separate windings of an isolating transformer.
125.	Code 26Q(3)(b)(ii) (Page 243)	(ii) A cable intended to supply temporary structures should be provided at its origin by an RCD having a rated residual operating current not exceeding 300 mA. This device should provide a delay by using a device in accordance with IEC 60947-2, or be of "Type S" in accordance with IEC 61008-1 or IEC 61009-1 for discrimination with RCDs protecting final circuits.	(ii) A cable intended to supply temporary structures should be provided at its origin by an RCD having a rated residual operating current not exceeding 300 mA. This device should provide a delay by using a device in accordance with IEC 60947-2, or be of "Type S" in accordance with IEC 61008 or IEC 61009 for discrimination with RCDs protecting final circuits.

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
126.	Code 26Q(3)(d) (Page 244)	(d) Protection against fire Where no fire alarm system is installed in a building used for exhibitions etc. cable systems should be either: (i) flame retardant to IEC 60332-1-2 or to a relevant part of the BS EN 50266 series, and low smoke to IEC 61034-2, or (ii) single-core or multicore unarmoured cables enclosed in metallic or non-metallic conduit or trunking, providing fire protection in accordance with IEC 61386 series or BS EN 50085 series and providing a degree of protection of at least IP4X.	(d) Protection against fire Where no fire alarm system is installed in a building used for exhibitions etc. cable systems should be either: (i) flame retardant to IEC 60332-1-2 or to a relevant part of the IEC 60332-3 series, and low smoke to IEC 61034-2, or (ii) single-core or multicore unarmoured cables enclosed in metallic or non-metallic conduit or trunking, providing fire protection in accordance with IEC 61386 series or IEC 61084 series and providing a degree of protection of at least IP4X or IPXXD .
127.	Code 26R(c) (Page 245)	(c) Flexible sheet heating elements should comply with the requirements of IEC 60335-2-96 or IEC 60800, and heating cables should comply with the requirements of IEC 62395-1 series.	(c) Flexible sheet heating elements should comply with the requirements of IEC 60335-2-96 or IEC 60800 , and heating cables should comply with the requirements of IEC 60800.
128.	Code 26R(e) (Page 245)	-	(e) A heating cable intended for laying directly in soil, concrete, cement screed or other materials used for road and building construction should be: (i) capable of withstanding mechanical damage under the conditions that can reasonably be expected to prevail during its installation; and (ii) constructed of material that will be resistant to damage from dampness and/or corrosion under normal conditions of service.
129.	Code 26R(f) (Page 245)	-	(f) A heating cable laid directly in soil, a road or the structure of a building should be installed so that it: (i) is completely embedded in the substance it is intended to heat; (ii) does not suffer damage in the event of movement normally to be expected in it or in the substance in which it is embedded; and (iii) complies in all respects with the manufacturer's instructions and recommendations.

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130.	Code 26S(4)(b)(i) (Page 247)	(i) The EV charging facility shall be installed in a position to minimize the likelihood of vehicle impact damage. EV charging facility installed in public area and car park shall be protected against a minimum impact severity of AG2.	(i) The EV charging facility shall be installed in a position to minimize the likelihood of vehicle impact damage. EV charging facility installed in public area and car park shall be protected against a minimum impact severity of AG3, or a minimum degree of protection against external mechanical impact of IK08 in accordance with the requirements of BS EN 62262.
131.	Code 26S(4)(c) (Page 247)	(c) Devices for isolation and switching (i) A means of isolating the EV charging equipment circuit shall be provided. This isolating device shall be located in a position that is readily accessible for maintenance purposes and shall be suitably identified by marking and/or labelling. (ii) A current breaking device (an ON/OFF switch or others) shall be provided at the upstream of the socket outlet at the charging facility for switching on after plugging and switching off before unplugging the charging cable assembly.	(c) Devices for isolation and switching (i) A means of isolating the EV charging equipment circuit shall be provided. This isolating device should be fixed to a maximum height of 2 m above finished floor level and accessible without using tools for maintenance purposes and shall be suitably identified by marking and/or labelling. (ii) A current breaking device (an ON/OFF switch or others) (see Code 8B) shall be provided at the upstream of the socket outlet at the charging facility for switching on after plugging and switching off before unplugging the charging cable assembly.
132.	Code 26S(4)(d) (Page 248)	(d) Fault protection (i) Except for circuits using the protective measure of electrical separation, each charging point shall be protected by its own RCD of at least Type A, having the characteristic specified in Code 11J. (ii) Each charging point incorporating a socket outlet or connector complying with the IEC 62196 series, protective measures against DC fault current shall be taken, except where provided by the EV charging equipment. The appropriate measures, for each connection point, shall be as follows: <ul style="list-style-type: none"> • RCD Type B; or • RCD Type A and appropriate equipment that provides disconnection of the supply in case of DC fault current above 6mA. 	(d) Fault protection (i) Except for circuits using the protective measure of electrical separation, each charging point shall be protected by its own RCD of at least Type A, having the characteristic specified in Code 11J. (ii) Each charging point incorporating a socket outlet or connector complying with the IEC 62196 series, protective measures against DC fault current shall be taken, except where provided by the EV charging equipment. The appropriate measures, for each connection point, shall be as follows: <ul style="list-style-type: none"> • RCD Type B; or • RCD Type A in conjunction with a residual direct current detecting device (RDC-DD) complying with BS IEC 62955 as appropriate to the nature of the residual

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			<p style="text-align: center;">and superimposed currents and the recommendations of the manufacturer of the charging equipment.</p> <p>(iii) An RCD Type A in conjunction with an RDC-DD can be arranged with the RDC-DD inside the EV charging equipment and the Type A RCD upstream in either the charging equipment or the installation.</p> <p>(iv) DC EV charging installation for Mode 4 charging should comply with the requirements specific to DC EV charging facilities given under Part 23 of the IEC 61851 (i.e. IEC 61851-23).</p> <p>(v) For isolated DC EV charging equipment complying with IEC 61851-23, the DC circuit on output side of the EV charging equipment is electrically separated from AC circuit on power system side, which is acceptable as a means of protective measure by electrical separation. Protection by an RCD is optional for such charging equipment.</p> <p>(vi) For any non-isolated DC EV charging equipment where the DC circuit on output side of the EV charging equipment is not electrically separated from AC circuit on power system side, an RCD of at least Type A having the characteristic specified in Code 11J of the CoP shall be provided.</p> <p>(vii) DC EV charging equipment in compliance with IEC 61851-23 is required to be compatible with an RCD Type A in the installation as specified in Clause 7.6 of the standard (i.e. an RCD Type A, when installed on the AC supply circuit upstream of the charging equipment, shall be able to use together with the charging equipment and function safely as intended). Therefore, an RCD Type B is not required for DC EV charging equipment in compliance with IEC 61851-23.</p> <p>(viii) The classification of DC EV charging equipment and its conformity for protection against electric shock in compliance with IEC 61851-23 should be checked against the type test certificate and relevant test report of the equipment. Relevant clauses of IEC 61851-23 may include</p>

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			<p style="color: blue;">but not limited to the following:</p> <ul style="list-style-type: none"> <li style="color: blue;">• Clause 6.101 on classification of DC EV charging equipment & systems; <li style="color: blue;">• Clause 7 on protection against electric shock; and <li style="color: blue;">• Annexes AA.3.1, BB.2 or CC.4.1 on requirements for the isolated DC EV charging equipment for protection against electric shock. <p style="color: blue;">(ix) AFDDs shall be provided for final circuits of EV charging facilities as specified in Code 6B.</p>
133.	Code 26T(1) (Page 249)	<p>26T Installation for Modular Integrated Construction</p> <p>(1) Scope</p> <p>The particular requirements of this Code should apply to fixed electrical installations for modular integrated construction (MiC). MiC refers to a construction whereby free-standing integrated modules (completed with finishes, fixtures and fittings) are manufactured in a prefabrication factory and then transported to site for installation in a building (for details, please refer to the publications issued by the Buildings Department).</p>	<p>26T Installation for Modular Integrated Construction / Multi-trade Integrated Mechanical, Electrical and Plumbing</p> <p>(1) Scope</p> <p>The particular requirements of this Code should apply to fixed electrical installations for modular integrated construction (MiC) and Multi-trade Integrated Mechanical, Electrical and Plumbing (MiMEP). MiC refers to a construction whereby free-standing integrated modules (completed with finishes, fixtures and fittings) are manufactured in a prefabrication factory and then transported to site for installation in a building. MiMEP refers to the integration of multi-trade building services components into a single volumetric assembly of prefabricated modules, manufactured offsite in a workshop, then transported to the site for connection of modules to complete various trades of building services installations.</p>
134.	Code 26T(2)(a) (Page 249)	<p>(a) When a registered electrical contractor is employed to carry out the design of fixed electrical installation including the wiring installation with MiC method, a registered electrical worker employed by this registered electrical contractor shall certify the design of fixed electrical installation and this registered electrical contractor shall endorse the certificate (i.e. Part 1 of Work Completion Certificate) to confirm the fixed electrical installation</p>	<p>(a) When a registered electrical contractor is employed to carry out the design of fixed electrical installation including the wiring installation with MiC/ MiMEP method, a registered electrical worker employed by this registered electrical contractor shall certify the design of fixed electrical installation and this registered electrical contractor shall endorse the certificate (i.e. Part 1 of Work Completion Certificate) to confirm the fixed electrical installation has been</p>

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		has been designed in accordance with the Electricity Ordinance.	designed in accordance with the Electricity Ordinance.
135.	Code 26T(2)(c) (Page 250)	(c) For part of the electrical installations being constructed and installed in modules at the off-site workshops (e.g. factories outside Hong Kong), these parts of electrical installations could be regarded as a MiC electrical assembly and should be inspected and tested to the satisfaction of the registered electrical contractor mentioned in paragraph (b) before delivery to the site for permanent module fixing. In addition, this registered electrical contractor shall also ensure the MiC electrical assembly being constructed and installed at the off-site workshop with suitable materials and good workmanship. This registered electrical contractor is recommended to establish or agree with the factory to implement a quality control and supervision system including the factory test requirements (e.g. the items listed in Code 21B) to ensure the MiC electrical assembly being constructed and installed at the off-site workshop with good workmanship and quality.	(c) For part of the electrical installations being constructed and installed in modules at the off-site workshops (e.g. factories outside Hong Kong), these parts of electrical installations could be regarded as a MiC/ MiMEP electrical assembly and should be inspected and tested to the satisfaction of the registered electrical contractor mentioned in paragraph (b) before delivery to the site for permanent module fixing. In addition, this registered electrical contractor shall also ensure the MiC/ MiMEP electrical assembly being constructed and installed at the off-site workshop with suitable materials and good workmanship. This registered electrical contractor is recommended to establish or agree with the factory to implement a quality control and supervision system including the factory test requirements (e.g. the items listed in Code 21B) to ensure the MiC/ MiMEP electrical assembly being constructed and installed at the off-site workshop with good workmanship and quality.
136.	Code 26T(4)(a) (Page 250)	(a) Wiring installation in buildings/ developments with MiC method can be generally, but not exhaustively, classified into or a mix of the following types:	(a) Wiring installation in buildings/ developments with MiC/ MiMEP method can be generally, but not exhaustively, classified into or a mix of the following types:
137.	Code 26T(4)(b) (Page 251)	(b) The registered electrical contractors should determine a suitable installation type of the MiC system, in particular, if the termination boxes and/or cable couplers are to be used for cable connections between the modules, the provision of access points to facilitate inspection, repair or maintenance should be considered and indicated on as-fitted drawings.	(b) The registered electrical contractors should determine a suitable installation type of the MiC/ MiMEP system, in particular, if the termination boxes and/or cable couplers are to be used for cable connections between the modules, the provision of access points to facilitate inspection, repair or maintenance should be considered and indicated on as-fitted drawings.
138.	Code 26U (Page 252)		26U Innovation and Technology Initiatives for Switchboard and Switchroom Applications (1) Scope (a) The particular requirements of this Code should serve as

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			<p>recommendations for adopting innovation and technology (I&T) initiatives for main LV switchboards and switchrooms in order to promote best practices for the electrical industry.</p> <p>(b) The I&T initiatives proposed in this Code are available in the market and have job references in Hong Kong. These I&T initiatives aim to enhance electrical safety for the management, operation and maintenance of main LV switchboards and switchrooms.</p> <p>(2) Proposed I&T initiatives</p> <p>(a) Adopt a Power Quality and Energy Management System (PQEMS) for online real-time monitoring of power quality and energy usage. Data captured can be used for further analysis of energy usage and electrical health condition of the electrical system. The PQEMS should be connected with digital power analysers via a common network protocol for data collection. Digital power analysers can be installed for every piece of electrical equipment (such as those with power rating 50kW or above) and every switching device exceeding 100A (3-phase 380V) for measuring power quality and logging the energy consumption of circuits.</p> <p>(b) Install temperature sensors at joints and terminations of busbars and cables for online real-time monitoring of switchboard temperature. Data captured can be used as an early indicator of potential electrical issues such as overloading or poor connection of joints and terminations. Temperature sensors should be of wireless, non- battery-powered and non-CT-powered type, with appropriate size to be fixed on the surface of joints and cable terminations.</p> <p>(c) Install switching devices with built-in functions for condition monitoring and predictive maintenance. Data captured can be used for evaluation of the current operational capability and remaining lifetime of the device. Certain conditions,</p>

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			<p>such as temperature range, number of operating hours, number of switching cycles and number of trips, etc., can be considered as factors in the evaluation. As the evaluation algorithm is different among manufacturers, the installation of switching devices should take account of manufacturer' recommendations.</p> <p>(d) Install water detection sensors for detection of water leakage into switchrooms. Data captured can be used as an early indicator of potential ingress of water. Water detection sensors can be placed close to the floor where water may accumulates, such as in cable trenches, or around the walls of switchrooms;</p> <p>(e) Install a door access control system for preventing unauthorised entry and monitoring the access records of anyone entering the switchroom. The door access control system can be integrated with CCTV surveillance for enhanced security.</p> <p>(f) Adopt a digital platform with graphical user interface for monitoring reporting and visualising switchboard and switchroom conditions. The following functions can be included in the digital platform:</p> <ul style="list-style-type: none"> • Switchboard condition monitoring for operational status; • Switchroom condition monitoring for operational status; • Alarm notification and log for immediate alerts and historical analysis; • Digital drawings and manuals for operational guidance and documentation; • Discrimination drawings and settings for fault coordination; and • LV switchboard 3D model for virtual visualisation and

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			maintenance planning.
139.	Code 26V (Page 254)	-	<p>26V Battery Energy Storage System</p> <p>(1) Scope The particular requirements of this Code should apply to the electrochemical battery type, specifically lithium-ion based Battery Energy Storage System (BESS) installations. Other types of batteries should be designed and installed in accordance with the relevant requirements in this Code and national/international standards. Fixed electrical installations of a BESS installation are statutory requirements under the Electricity (Wiring) Regulations, while fire safety should follow applicable fire safety requirements by the Fire Services Department mentioned in subparagraph (8) below.</p> <p>(2) Type of BESS applications</p> <p>(a) Load based design If the BESS will be installed for self-use, it should be ensured the BESS does not have the capability to export power to the grid or back energise the electrical distribution system, if any, connected in parallel with the main grid.</p> <p>(b) Grid-connected design If the BESS is connected in parallel operation with the grid, it is required to fulfil the power company's requirements / standards. Systems with aggregated power rating greater than 200kW should be referred to the power company on a case-by-case basis as more technical considerations on the power company's side may possibly be required. The final design details and the grid connection arrangement should be agreed by both the power company and the owner.</p> <p>(3) Safety certification for BESS</p> <p>(a) The BESS installation should be selected and erected to ensure safe operation and ease of maintenance at all times.</p>

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			<p>(b) For both load based and grid-connected BESS, batteries shall comply with (i) UN 38.3, (ii) UL 1973, (iii) IEC 63056 or (iv) equivalent.</p> <p>(c) For both load based and grid-connected BESS, the Power Conversion System (PCS) shall comply with (i) UL 1741, (ii) IEC 62477 or (iii) equivalent.</p> <p>(d) For grid-connected BESS, the BESS shall be designed and installed in accordance with IEC 62933-5 or equivalent.</p> <p>(4) Battery Management System (BMS)</p> <p>(a) A BMS shall be provided in the BESS installation to oversee the operation of the battery.</p> <p>(b) Provision of a BMS capable of monitoring, controlling and managing the current of the BESS in case of over-charge, over-current, overdischarge, and/or over-heating.</p> <p>(5) Protection for safety</p> <p>(a) Prevention of DC current flowing into AC Network For grid-connected BESS, it should prevent DC current from flowing into the AC Network. The DC current into the AC interface shall no exceed 0.5% of rated inverter output under normal or abnormal operating conditions. An isolation transformer is considered as one of the effective measures to meet this requirement.</p> <p>(b) Protection against electric shock</p> <p>(i) The BESS installation shall be considered as energised, even when the system is disconnected from the AC side.</p> <p>(ii) Warning labels should be displayed on relevant electrical equipment including all junction boxes on the DC side. The warning labels on the DC side should comply with the requirements of Code 17.</p> <p>(iii) For BESS equipment, Class II equipment in accordance with IEC 61140 or equivalent insulation should</p>

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			<p>preferably be adopted on the DC side for protection against electric shock, for example by the use of Class II DC connectors.</p> <p>(c) Protection against overload on the DC side DC overcurrent protection devices shall be provided for the circuits on the DC side.</p> <p>(d) Fault protection</p> <p>(i) Fault protection shall be provided for the installation in respect of each source of supply or combination of sources of supply that can operate independently of other sources or combinations of sources.</p> <p>(ii) On the AC side of BESS installation, cables shall be connected to the supply side of the overcurrent protective device for automatic disconnection of circuits supplying current-using equipment.</p> <p>(iii) Where an RCD is used for providing additional protection, the type of RCD shall disconnect all live conductors and be in accordance with the manufacturer's recommendations.</p> <p>(e) Earthing The earthing of BESS must follow both the manufacturer's earthing requirements and the equipotential bonding requirements specified in Code 11E.</p> <p>(6) Selection and erection of installation</p> <p>(a) Installation location</p> <p>(i) The BESS installation should be selected and erected to ensure safe operation and ease of maintenance at all times.</p> <p>(ii) The BESS and the associated batteries shall be enclosed in a robust container or enclosure to prevent exposure, spillage and ejection of materials due to possible internal/external causes, potential hazards</p>

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			<p>(including fire and explosion), or misuse.</p> <p>(iii) The minimum ingress protection (IP) code shall be IP54 for the battery compartment and IP44 for the electrical/electronic compartment if the BESS is to be operated in an outdoor environment.</p> <p>(b) Cable sizing Cables shall be sized based on maximum allowable input / output current of the BESS.</p> <p>(c) Clearance Sufficient clearance (e.g. 1 metre) shall be provided surrounding the BESS for air ventilation and maintenance purposes.</p> <p>(7) Inspection, testing and maintenance</p> <p>(a) The owner of the BESS installation should ensure the associated electrical equipment is regularly inspected and maintained in a safe and proper working condition in accordance with the manufacturer's guidelines/instructions and the relevant requirements in the CoP.</p> <p>(b) The owner of the BESS installation should display the BESS circuit diagrams at appropriate locations to facilitate maintenance personnel to properly shut down the grid connection arrangement under normal and emergency operations.</p> <p>(c) For a BESS installation connected in parallel with the mains supply from an electricity supplier, special attention should be paid to ensure that the BESS installation should be automatically disconnected from the mains supply when the main supply is tripped.</p> <p>(d) During maintenance, the grid connection side and the BESS should be isolated to prevent electric shock to electrical workers.</p> <p>(8) Fire safety</p>

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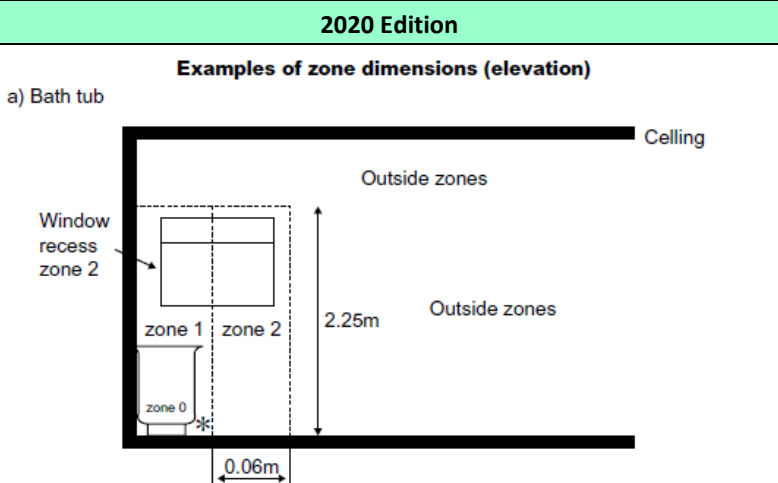
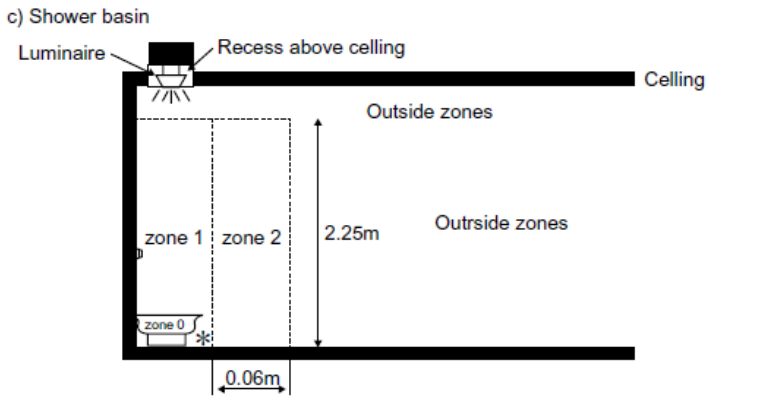
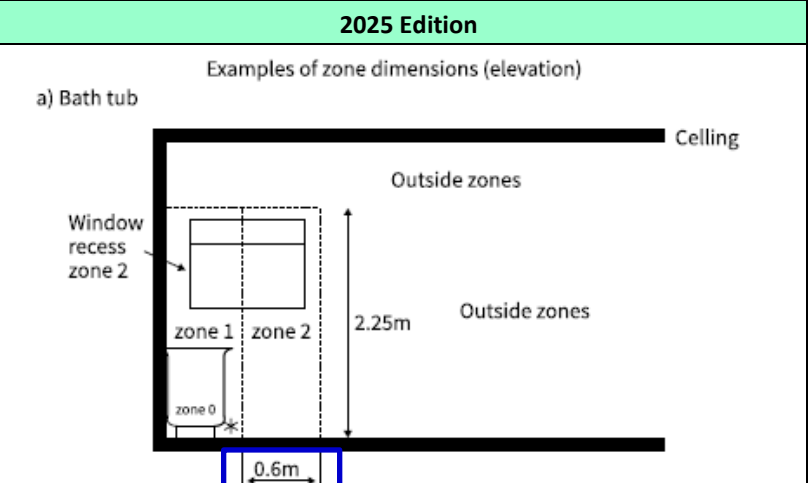
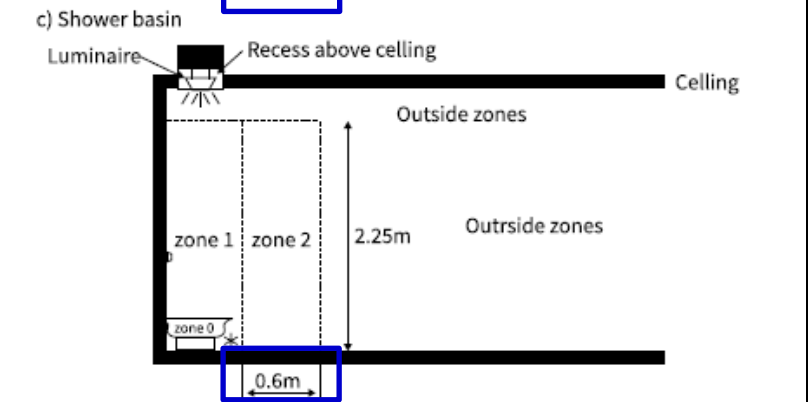
Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<ul style="list-style-type: none"><li data-bbox="1391 264 2116 328">(a) Indoor BESS installation should be erected inside designated Battery Room.<li data-bbox="1391 336 2116 464">(b) Indoor BESS installation should observe relevant requirements in Circular Letter No. 3/2025 Fire Safety Requirements for Battery Rooms and Electrical Charging Facilities issued by the Fire Services Department.<li data-bbox="1391 472 2116 568">(c) Outdoor BESS installation (including mobile BESS installation) should be erected in accordance with NFPA 855 or equivalent national / international standards.<li data-bbox="1391 576 2116 639">(d) A fireman's emergency switch should be provided on the BESS installation.<li data-bbox="1391 647 2116 711">(e) For enquiries on fire safety, please contact Assistant Divisional Officer (New Projects) at 3971 4621.

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
140.	Appendix 5 Table A5(6) (Page 261)	<p style="text-align: center;">Examples of zone dimensions (elevation)</p> <p>a) Bath tub</p>  <p>c) Shower basin</p> 	<p style="text-align: center;">Examples of zone dimensions (elevation)</p> <p>a) Bath tub</p>  <p>c) Shower basin</p> 

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Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
141.	Code No.26 Figure No. 26(7) (Page 267)	<p style="text-align: center;">Typical Equipment for PV Power Supply System</p>	<p style="text-align: center;">Typical Equipment for PV Power Supply System</p>
142.	APPENDICES – 13 (Page 272)	Sample of Schedule of Test Results for Electrical Wiring and Checklists	Sample of Schedule of Test Results for Electrical Wiring / Schedule of Residual Currents Measurement for Residential Flat and Checklists
143.	APPENDICES – 16 (Page 272)	Sample of Permit-To-Work / Sanction-For-Test	Sample of Permit-To-Work (LV/HV) / Sanction-For-Test (HV)
144.	APPENDICES – 19 (Page 272)	-	Sample of Task-specific Risk Assessment Form for Work inside False Ceiling

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition				2025 Edition																										
145.	Appendix 5 Table A5(4) (Page 276)	Table A5(4) Cable surrounded by thermal insulation <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="width: 50%;">Length in insulation (mm)</th> <th style="width: 50%;">Derating factor</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">50</td><td style="text-align: center;">0.88</td></tr> <tr><td style="text-align: center;">100</td><td style="text-align: center;">0.78</td></tr> <tr><td style="text-align: center;">200</td><td style="text-align: center;">0.63</td></tr> <tr><td style="text-align: center;">400</td><td style="text-align: center;">0.51</td></tr> </tbody> </table>				Length in insulation (mm)	Derating factor	50	0.88	100	0.78	200	0.63	400	0.51	Table A5(4) Cable surrounded by thermal insulation <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="width: 50%;">Length in insulation (mm)</th> <th style="width: 50%;">Derating factor</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">50</td><td style="text-align: center;">0.88</td></tr> <tr><td style="text-align: center;">100</td><td style="text-align: center;">0.78</td></tr> <tr><td style="text-align: center;">200</td><td style="text-align: center;">0.63</td></tr> <tr><td style="text-align: center;">400</td><td style="text-align: center;">0.51</td></tr> <tr style="border: 2px solid blue;"><td style="text-align: center;">≥ 500</td><td style="text-align: center;">0.5</td></tr> </tbody> </table>				Length in insulation (mm)	Derating factor	50	0.88	100	0.78	200	0.63	400	0.51	≥ 500	0.5	
Length in insulation (mm)	Derating factor																															
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146.	Appendix 5 Table A5(7) (Page 278)					Add Table A5(7) <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th colspan="3" style="text-align: center;">Table A5(7)</th> </tr> <tr> <th colspan="3" style="text-align: center;">Rating factors for triple harmonic currents in four-core and five-core cables</th> </tr> <tr> <th rowspan="2" style="width: 30%;">Third harmonic content of line current* %</th> <th colspan="2" style="text-align: center;">Rating Factor</th> </tr> <tr> <th style="width: 35%;">Size selection is based on line current</th> <th style="width: 35%;">Size selection is based on neutral current</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">0-15</td><td style="text-align: center;">1.0</td><td style="text-align: center;">-</td></tr> <tr><td style="text-align: center;">>15-33</td><td style="text-align: center;">0.86</td><td style="text-align: center;">-</td></tr> <tr><td style="text-align: center;">>33-45</td><td style="text-align: center;">-</td><td style="text-align: center;">0.86</td></tr> <tr><td style="text-align: center;">>45</td><td style="text-align: center;">-</td><td style="text-align: center;">1.0</td></tr> </tbody> </table> <p style="font-size: small; margin-top: 5px;">* The third harmonic content expressed as total harmonic distortion</p>				Table A5(7)			Rating factors for triple harmonic currents in four-core and five-core cables			Third harmonic content of line current* %	Rating Factor		Size selection is based on line current	Size selection is based on neutral current	0-15	1.0	-	>15-33	0.86	-	>33-45	-	0.86	>45	-	1.0
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>45	-	1.0																														
147.	Appendix 7 (Page 297)	21		Single-core or multicore cables: - fixed directly under a wooden or masonry ceiling	C	(Higher than standard ambient temperature may occur with this installation method)	21		Single-core or multicore cables: - fixed directly under a wooden or masonry ceiling	B	(Higher than standard ambient temperature may occur with this installation method)																					

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
		<p>switchboard, a circuit breaker or a distribution board) of the installation in compliance with Code 17D.</p> <hr style="width: 20%; margin-left: auto; margin-right: 0;"/>	<p>of switchboard in operation and ambient temperature were measured and recorded at ___°C and ___°C respectively, and temperature difference was ___°C.</p> <p>(xiii) REPS supply circuit and/or utility supply circuit, where applicable, isolated for dual power supply sources.</p> <hr style="width: 20%; margin-left: auto; margin-right: 0;"/> <p><i>(The following item(s) under this section shall be included for low voltage installations which was connected to supply after 1st Jun 1992)</i></p> <p>(xiv) An up-to-date notice of periodic inspection and testing provided at point of supply (i.e. a switchboard, a circuit breaker or a distribution board) of the installation in compliance with Code 17D.</p> <hr style="width: 20%; margin-left: auto; margin-right: 0;"/>
151.	Appendix 13B, Checklist No.1 (b) (Page 317)	<p><i>(The following item(s) under this section shall be included for low voltage installations which was connected to supply after 1st Jun 1992)</i></p> <p>(i) A warning notice 'DANGER SUBSTATION, UNAUTHORISED ENTRY PROHIBITED' and '危險 —</p>	<p>(i) The electrical installation and its surrounding area were visually inspected for presence of water seepage; if present, the owner of fixed electrical installation was notified to follow up and take appropriate protective measures.</p> <hr style="width: 20%; margin-left: auto; margin-right: 0;"/>

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
		<p>電力分站，未經授權不得內進’ provided at every entrance of substations in compliance with Code 17A(1). _____</p> <p>(ii) Suitable locking facilities provided for HV substations in compliance with Code 4F(1)(c). _____</p> <p>(iii) Suitable lighting provided in compliance with Code 4F(3)(a). _____</p> <p>(iv) Suitable ventilation provided in compliance with Code 4F(3)(a). _____</p> <p>(v) Entrance/exit free of obstruction in compliance with Code 4F(2)(c). _____</p>	<p><i>(The following item(s) under this section shall be included for low voltage installations which was connected to supply after 1st Jun 1992)</i></p> <p>(ii) A warning notice 'DANGER SUBSTATION, UNAUTHORISED ENTRY PROHIBITED' and '危險 — 電力分站，未經授權不得內進' provided at every entrance of substations in compliance with Code 17A(1). _____</p> <p>(iii) Suitable locking facilities provided for HV substations in compliance with Code 4F(1)(c). _____</p> <p>(i) Suitable lighting provided in compliance with Code 4F(3)(a). _____</p> <p>(v) Suitable ventilation provided in compliance with Code 4F(3)(b). _____</p> <p>(vi) Entrance/exit free of obstruction in compliance with Code 4F(2)(c). _____</p>
152.	Appendix 13B, Checklist No.1 (c) (Page 318)	<p><i>(The following item(s) under this section shall be included for low voltage installations which was connected to supply after 1st Jun 1992)</i></p> <p>(i) A warning notice 'DANGER SUBSTATION, UNAUTHORISED ENTRY PROHIBITED' and '危險 —</p>	<p>(i) The electrical installation and its surrounding area were visually inspected for presence of water seepage; if present, the owner of fixed electrical installation was notified to follow up and take appropriate protective measures. _____</p>

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
		<p>電力分站，未經授權不得內進’ provided at every entrance of substations in compliance with Code 17A(2).</p> <p>(ii) Suitable locking facilities provided for HV substations in compliance with Code 4F(1)(c).</p> <p>(iii) Suitable lighting provided in compliance with Code 4F(3)(a).</p> <p>(iv) Suitable ventilation provided in compliance with Code 4F(3)(a).</p> <p>(v) Entrance/exit free of obstruction in compliance with Code 4F(2)(c).</p>	<p><i>(The following item(s) under this section shall be included for low voltage installations which was connected to supply after 1st Jun 1992)</i></p> <p>(ii) A warning notice 'DANGER SUBSTATION, UNAUTHORISED ENTRY PROHIBITED' and '危險—電力分站，未經授權不得內進’ provided at every entrance of substations in compliance with Code 17A(2).</p> <p>(iii) Suitable locking facilities provided for HV substations in compliance with Code 4F(1)(c).</p> <p>(iv) Suitable lighting provided in compliance with Code 4F(3)(a).</p> <p>(v) Suitable ventilation provided in compliance with Code 4F(3)(b).</p> <p>(vi) Entrance/exit free of obstruction in compliance with Code 4F(2)(c).</p>
153.	Appendix 13B, Checklist No.1 (d)(vii) (Page 320)	-	<p>(vii) The electrical installation and its surrounding area were visually inspected for presence of water seepage; if present, the owner of fixed electrical installation was notified to follow up and take appropriate protective measures.</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
154.	Appendix 13B, Checklist No.1 (e)(iv) (Page 320)	-	(iv) The electrical installation and its surrounding area were visually inspected for presence of water seepage; if present, the owner of fixed electrical installation was notified to follow up and take appropriate protective measures.
155.	Appendix 13B, Checklist No.1 (g)(vi) (Page 321)	-	(vi) The electrical installation and its surrounding area were visually inspected for presence of water seepage; if present, the owner of fixed electrical installation was notified to follow up and take appropriate protective measures.
156.	Appendix 13B, Checklist No.1 (h)(vii)-(ix) (Page 322)	<p><i>(The following item(s) under this section shall be included for low voltage installations which was connected to supply after 1st Jun 1992)</i></p> <p>(vii) A warning notice 'DANGER' and '危険' provided on the front panel of every distribution board in compliance with Code 17A(3).</p> <p>(viii) A notice of periodic testing provided at or near the main distribution board incorporating a residual current device (RCD) in compliance with Code 17E.</p>	<p>(vii) The electrical installation and its surrounding area were visually inspected for presence of water seepage; if present, the owner of fixed electrical installation was notified to follow up and take appropriate protective measures.</p> <p><i>(The following item(s) under this section shall be included for low voltage installations which was connected to supply after 1st Jun 1992)</i></p> <p>(viii) A warning notice 'DANGER' and '</p>

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>危險 ' provided on the front panel of every distribution board in compliance with Code 17A(3).</p> <p>(ix) A notice of periodic testing provided at or near the main distribution board incorporating a residual current device (RCD) in compliance with Code 17E.</p>
157.	Appendix 13B, Checklist No.1 (k) (Page 325)	(x) Effectiveness of the main equipotential bonding connection to the lighting protection system. _____	(x) Effectiveness of the main equipotential bonding connection to the lightning protection system. _____
158.	Appendix 13B, Checklist No.1 (m) (Page 326)	-	<p style="text-align: right;">Tested by/Date (N/A if not applicable)</p> <p>(m) Swimming Pool Installations</p> <p>(i) No visible damage to impair safety. _____</p> <p>(ii) Each underwater lighting in Zone 0 is protected by SELV at a nominal voltage not exceeding 12V AC r.m.s. or 30V ripple-free DC in compliance with Code 26M(4)(a). _____</p> <p>(iii) The source for SELV (i.e. safety isolating transformer) is installed outside Zones 0, 1 and 2 in compliance with Code</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>26M(4)(a).</p> <p>(iv) Safety isolating transformer conforming to IEC 61558-2-6 or equivalent is installed in compliance with Code 5A(b)(i).</p> <p>(v) Circuit protective conductor connected to metallic enclosure(s) enclosing the safety isolating transformer is connected to earth.</p> <p>(vi) No earth connection between the primary and secondary sides of the safety isolating transformer is made.</p> <p>(vii) The earthing conductor of each underwater lighting, if any, shall not be connected to the primary side of the safety isolating transformer.</p> <p>(viii) Exposed conductive parts of the SELV circuits shall not be connected to earth, or to protective conductor or exposed conductive parts of another circuit.</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>(ix) The lowest insulation resistance measured between the primary and secondary sides of the safety isolating transformer is ___Mohms (not less than 1 Mohm). _____</p> <p>(x) The supply circuit of safety isolating transformer is protected by an RCD having a rated residual operating current not exceeding 30mA. _____</p> <p>(xi) The swimming pool electrical installations are in compliance with Code 26M. _____</p>
159.	Appendix 13B, Checklist No.1 (n) (Page 328)	-	<p style="text-align: right;">Tested by/Date (N/A if not applicable)</p> <p>(n) Swimming Pool Installations</p> <p>(i) No visible damage to impair safety. _____</p> <p>(ii) One or more of the protective measures employed (i.e. SELV is used as a supply source, the supply source is protected by an RCD or the supply source for electrical separation supplies only</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>one item of current equipment) is/are in compliance with Code 26M(6)(a). _____</p> <p>(iii) If SELV is employed, each underwater lighting in Zone 0 is protected by SELV at a nominal voltage not exceeding 50V AC r.m.s. or 120V ripple-free DC. _____</p> <p>(iv) If SELV is employed, the source for SELV (i.e safety isolating transformer) is installed outside Zones 0 and 1 in compliance with Code 26M(6)(a)(i). _____</p> <p>(v) If SELV is employed, safety isolating transformer conforming to IEC 61558-2-6 or equivalent is installed in compliance with Code 5A(b)(i). _____</p> <p>(vi) If SELV is employed, circuit protective conductor connected to metallic enclosure(s) enclosing the safety isolating transformer is connected to earth. _____</p> <p>(vii) If SELV is employed, no</p>

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>earth connection between the primary and secondary sides of the safety isolating transformer is made. _____</p> <p>(viii) If SELV is employed, the earthing conductor of each underwater lighting, if any, shall not be connected to the primary side of the safety isolating transformer. _____</p> <p>(ix) If SELV is employed, exposed conductive parts of the SELV circuits shall not be connected to earth, or to protective conductor or exposed conductive parts of another circuit. _____</p> <p>(x) If SELV is employed, the lowest insulation resistance measured between the primary and secondary sides of the safety isolating transformer is ___Mohms (not less than 1 Mohm). _____</p> <p>(xi) The fountain electrical installations are in compliance with Code 26M. _____</p>
160.	Appendix 13B, Checklist	-	(o) Charging Facilities for Electric

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
	No.1 (o) (Page 329)		<p>Vehicles</p> <p>(i) No visible damage to impair safety. _____</p> <p>(ii) The EV charging installations are certified by the recognised national/international organisations or relevant testing and certification authorities complying with relevant safety standards such as IEC 61851 or equivalent. _____</p> <p>(iii) The EV charging installations designed for outdoor use complied with IEC 60529 with a degree of protection of at least IP44. _____</p> <p>(iv) All exposed conductive parts effectively earthed. _____</p> <p>(v) AFDDs provided for final circuits of EV charging facilities in Mode 1, Mode 2 and Mode 3 charging not exceeding 32A single phase (with rated power up to 7kW approximately) in compliance with Code 6B(f). _____</p> <p>(vi) EV charging facilities</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>installed in public area and car park with a minimum impact severity of AG3 or a minimum degree of protection against external mechanical impact of IK08.</p> <p>(vii) Fault protection device of each charging point checked in compliance with Code 26S(4)(d) and functioned properly.</p> <p>(viii) Insulation resistance of not less than 1 Mohm measured between phases/ neutral/earth.</p> <p>(ix) The charging facilities for electric vehicles are in compliance with Code 26S.</p>
161.	Appendix 13B, Checklist No.2 (a)(xvii) (Page 333)	-	(xvii) The wiring between protection relays and protective type C.T. was checked through site acceptance test and correctness of wiring connections was confirmed.
162.	Appendix 13B, Checklist No.3 (d)(i) (Page 347)	(i) Equipment installed outdoor being selected and erected in compliance with Code 15 of CoP.	(i) Equipment installed outdoor being selected and erected in compliance with Code 15 of CoP .
163.	Appendix 13B, Checklist No.3 (e)(i)	(i) DC protection devices provided for the circuits between	(i) DC protection devices provided for the circuits between

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
	(Page 348)	renewable energy power generating equipment and inverter in compliance with Code 9 of CoP.	renewable energy power generating equipment and inverter in compliance with Code 9 of CoP .
164.	Appendix 13B, Checklist No.3 (e)(iv) (Page 348)	(iv) The earth fault loop impedance of the circuit in compliance with Code 11 of CoP.	(iv) The earth fault loop impedance of the circuit in compliance with Code 11 of CoP .
165.	Appendix 13B, Checklist No.3 (e)(v) (Page 348)	(v) Operation of isolators, circuit breakers and switches checked in compliance with Code 21B(9) of CoP.	(v) Operation of isolators, circuit breakers and switches checked in compliance with Code 21B(9) of CoP .
166.	Appendix 13B, Checklist No.3 (e)(vi) (Page 348)	(vi) The RCD/RCBO trip time checked in compliance with Code 21B(9) of CoP (if applicable).	(vi) The RCD/RCBO trip time checked in compliance with Code 21B(9) of CoP (if applicable).
167.	Appendix 13B, Checklist No.3 (g) (Page 349)	<p>(i) Notice displayed at the facility showing the name and registration number of the REC employed for maintaining the generating facility in continuous safe work order checked in compliance with Code 17 of CoP.</p> <p>(ii) Dual power supply warning labels displayed at all electrical equipment with dual power supply sources checked in compliance with Code 17 of CoP.</p> <p>(iii) DC warning labels displayed at DC switchgear checked in compliance with Code 17 of CoP.</p>	<p>(i) Notice displayed at the facility showing the name and registration number of the registered electrical contractor employed for maintaining the generating facility in continuous safe work order checked in compliance with Code 17 of CoP.</p> <p>(ii) Dual power supply warning labels displayed at all electrical equipment with dual power supply sources checked in compliance with Code 17 of CoP.</p> <p>(iii) DC warning labels displayed at DC switchgear checked in compliance</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			with Code 17 of CoP. _____
168.	Appendix 13B, Checklist No.4 (Page 350)	-	<p>Checklist No. 4 — Items for Periodic Testing of Renewable Energy Power System (REPS) Installations</p> <p>Installation Address: _____</p> <p>Warning — Dual Supply: Isolate PV system supply main switch (#1) and utility supply main switch (#2) before carrying out works.</p> <p style="text-align: right;">Tested by/Date (N/A if not applicable)</p> <p>(a) Power Generating Equipment</p> <p>(i) The solar PV panels cleaned. _____</p> <p>(ii) No visible damage to impair safety. _____</p> <p>(iii) Appropriate cables effectively connected. _____</p> <p>(iv) No evidence of abnormal hot spot at the solar PV panels. _____</p> <p>(v) Blocking diodes functioned properly. _____</p> <p>(vi) No evidence of defects (e.g. dilapidation, loose /defective connections, deformation or displacement, etc.) at the supporting structure of the power generating equipment. _____</p> <p>(vii) All exposed conductive parts effectively earthed. _____</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>(viii) Supplementary equipotential bonding effectively provided between exposed parts and extraneous conductive parts.</p> <hr/> <p>(b) Inverter</p> <p>(i) No visible damage to impair safety.</p> <hr/> <p>(ii) Proper ventilation provided.</p> <hr/> <p>(iii) No abnormal operating temperature.</p> <hr/> <p>(iv) Anti-islanding function operated properly.</p> <hr/> <p>(v) Synchronisation check function operated properly.</p> <hr/> <p>(vi) Automatic isolation function operated properly.</p> <hr/> <p>(vii) Under / Over-frequency / voltage protection function operated properly.</p> <hr/> <p>(viii) Auto-reconnection function operated properly.</p> <hr/>

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Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>(ix) No fault alarm. _____</p> <p>(c) Isolation Transformer</p> <p>(i) No visible damage to impair safety. _____</p> <p>(ii) Proper ventilation provided. _____</p> <p>(iii) No abnormal operating temperature. _____</p> <p>(iv) Circuit protective conductor connected to metallic enclosure(s) enclosing the isolation transformer is connected to earth. _____</p> <p>(v) No earth connection between the primary and secondary sides of the isolation transformer is made. _____</p> <p>(vi) The lowest insulation resistance measured between the primary and secondary sides of the isolation transformer is ___ Mohms (not less than 1 Mohm). _____</p> <p>(d) REPS Circuit</p> <p>(i) No visible damage to impair safety. _____</p>

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>(ii) An up-to-date schematic diagram displayed. _____</p> <p>(iii) Appropriate cables effectively connected. _____</p> <p>(iv) Cables protected against mechanical damage. _____</p> <p>(v) DC protection devices provided for the circuits between renewable energy power generating equipment and inverter in compliance with Code 9. _____</p> <p>(vi) The earth fault loop impedance of the circuit in compliance with Code 11. _____</p> <p>(vii) Operation of isolators, circuit breakers and switches checked in compliance with Code 21B(9). _____</p> <p>(viii) The RCD/RCBO trip time checked in compliance with Code 21B(9) (if applicable). _____</p> <p>(ix) Lowest insulation resistance being _____ Mohms (not less than 1</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p style="text-align: right;">Mohm) measured between cores and cored to earth. _____</p> <p>(e) Earthing</p> <p style="padding-left: 20px;">(i) No visible damage to impair safety. _____</p> <p style="padding-left: 20px;">(ii) Appropriate protective conductors effectively connected. _____</p> <p>(f) Lightning Protection</p> <p style="padding-left: 20px;">(i) Proper lightning protection systems for the outdoor equipment checked. _____</p> <p>(g) System Test</p> <p style="padding-left: 20px;">(i) The total harmonic current distortion (not exceeding 5%) and DC injection current (with current magnitude as required by the Electricity Supplier) checked. _____</p> <p style="padding-left: 20px;">(ii) Anti-islanding function (with tripping time as required by the Electricity Supplier) checked. _____</p> <p>(h) Notice and Labels</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>(i) Notice displayed at the facility showing the name and registration number of the registered electrical contractor employed for maintaining the generating facility in continuous safe working order checked in compliance with Code 17.</p> <hr/> <p>(ii) Dual power supply warning labels displayed at all electrical equipment with dual power supply sources checked in compliance with Code 17.</p> <hr/> <p>(iii) DC warning labels displayed at DC switchgear checked in compliance with Code 17.</p> <hr/> <p>Remarks: REC and REW are required to ensure their responsible fixed electrical installation is able to comply with the relevant requirements of this Code of Practice, rather than the items as listed in the checklists only.</p>
169.	Appendix 13B, Checklist No.5 (a)(xiii) (Page 356)	-	(xiii) The electrical installation and its surrounding area were visually inspected for presence of water

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			seepage; if present, the owner of fixed electrical installation was notified to follow up and take appropriate protective measures. _____
170.	Appendix 13B, Checklist No.5 (b)(v) (Page 357)	-	(v) The electrical installation and its surrounding area were visually inspected for presence of water seepage; if present, the owner of fixed electrical installation was notified to follow up and take appropriate protective measures. _____
171.	Appendix 13B, Checklist No.5 (c)(v) (Page 358)	-	(v) The electrical installation and its surrounding area were visually inspected for presence of water seepage; if present, the owner of fixed electrical installation was notified to follow up and take appropriate protective measures. _____

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Summary of Revision

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
		2-41 voltages up to and including 450/750V. Cables for general applications. Single core cables with crosslinked silicone rubber insulation	
	BS EN 50525-2-42	Electric Cables. Low Voltage energy cables of rated voltages up to and including 450/750V. Cables for general applications. Single core non-sheathed cables with crosslinked EVA insulation	
	BS EN 50525-2-51	Electric Cables. Low Voltage energy cables of rated voltages up to and including 450/750V. Cables for general applications. Oil resistant control cables with thermoplastic PVC insulation	
	BS EN 50525-2-71	Electric Cables. Low Voltage energy cables of rated voltages up to and including 450/750V. Cables for general applications. Flat tinsel cables (cords) with thermoplastic PVC insulation	
	BS EN 50525-2-83	Electric Cables. Low Voltage energy cables of rated voltages up to and including 450/750V. Cables for general applications. Multicore cables with crosslinked silicone rubber insulation.	
	BS EN 50525-3-21	Electric Cables. Low Voltage energy cables of rated voltages up to and including 450/750V. Cables for general applications. Cables with special fire performance. Flexible cables with halogen-free crosslinked insulation, and low emission of smoke	
	BS EN 60332-1-2	Tests on electric and optical fibre cables under fire conditions - Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW premixed flame	
	BS EN 60335	Household and similar electrical appliances - Safety	

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
		BS EN 60335-2-96	Household and similar electrical appliances. Safety. Particular requirements for flexible sheet heating elements for room heating
		BS EN 60423	Conduit systems for cable management – Outside diameters of conduits for electrical installations and threads for conduits and fittings
		BS EN 60598	Luminaires
		BS EN 60947-1	Low-voltage switchgear and controlgear – General rules
		BS EN 60947-2	Low-voltage switchgear and controlgear – Circuit breakers
		BS EN 60947-3	Low-voltage switchgear and controlgear - Switches, disconnectors, switch-disconnectors and fuse combination units
		BS EN 60947-4	Low-voltage switchgear and controlgear – Contactors and motor-starters - Electromechanical contactors and motor-starters
		BS EN 61008	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs)
		BS EN 61009	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)
		BS EN 61034-2	Measurement of smoke density of cables burning under defined conditions - Test procedure and requirements
		BS EN 61140	Protection against electric shock. Common aspects for installation and equipment
		BS EN 61386	Conduit systems for cable management

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
		<p>BS EN 61439 Low-voltage switchgear and controlgear assemblies</p> <p>BS EN 61534 Powertrack systems</p> <p>BS EN 62305 Protection against lightning</p> <p>BS EN 62395-1 Electrical resistance trace heating systems for industrial and commercial applications. General and testing requirements</p> <p>BS 31 Specification - Steel conduit and fittings for electrical wiring</p> <p>BS 4678 Cable trunking</p> <p>BS 7629 Specification for 300/500V fire resistant electric cables having low emission of smoke and corrosive gases when affected by fire</p>	
174.	Appendix 14 (Page 361)	-	<p>Add</p> <p>IEC 60204 Safety of machinery - Electrical equipment of machines</p> <p>IEC 60269-6 Low-voltage fuses - Supplementary requirements for fuse-links for the protection of solar photovoltaic energy systems</p> <p>IEC 60309-1 Plugs, fixed or portable socket-outlets and appliance inlets for industrial purposes -General requirements</p> <p>IEC 60309-2 Plugs, fixed or portable socket-outlets and appliance inlets for industrial purposes - Dimensional compatibility requirements for pin and contact-tube accessories</p> <p>IEC 60332-3 Tests on electric and optical fibre cables under fire conditions - Test for vertical flame spread of vertically mounted bunched wires or cables</p> <p>IEC 60364-7- Low-voltage electrical installations - Requirements</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			701 for special installations or locations. Locations containing a bath or shower
			IEC 60364-7-712 Low voltage electrical installations - Requirements for special installations or locations. Solar photovoltaic (PV) power supply systems
			IEC 60479-1 Effects of current on human beings and livestock. General aspects
			IEC 60669-1 Switches for household and similar fixed-electrical installations. General requirements
			IEC 60670-1 Boxes and enclosures for electrical accessories for household and similar fixed electrical installations. General requirements
			IEC 60898-3 Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations. Circuit-breakers for DC operation
			IEC 61215 Terrestrial photovoltaic (PV) modules
			IEC 61400-2 Wind turbine generator systems - Safety of small wind turbines
			IEC 61439-6 Low-voltage switchgear and controlgear assemblies. Busbar trunking systems (busways)
			IEC 61558-2-6 Safety of transformers, reactors, power supply units and combinations thereof - Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers for general applications
			IEC 61643-31 Low-voltage surge protective devices – Requirements and test methods for SPDs for photovoltaic installations
			IEC 61851 Electric vehicle conductive charging system

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			IEC 61851-23 Electric vehicle conductive charging system - DC electric vehicle supply equipment
			IEC 62196 Plugs, socket-outlets, vehicle connectors and vehicle inlets - conductive charging of electric vehicles
			IEC 62305-4 Protection against lightning - Electrical and electronic systems within structures
			IEC 62368-1 Audio/video, information and communication technology equipment - Safety requirements
			IEC 62477 Safety requirements for power electronic converter systems and equipment
			IEC 62606 General requirements for arc fault detection devices
			IEC 62933-5 Electrical energy storage (EES) systems – Safety considerations for grid-integrated EES systems.
			IEC 63056 Secondary cells and batteries containing alkaline or other non-acid electrolytes. Safety requirements for secondary lithium cells and batteries for use in electrical energy storage systems
			BS EN 60898-2 Electrical accessories - Circuit-breakers for overcurrent protection for household and similar installations. Circuit-breakers for a.c. and d.c. operation
			BS EN 62109 Safety of power converters for use in photovoltaic power systems
			BS EN 62262 Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)
			BS IEC 62955 Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
			BS 88 Part 6 Cartridge fuses for voltages up to and including

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>1000V a.c. and 1500 V d.c. - Specification of supplementary requirements for fuses of compact dimensions for use in 240/415 V a.c. industrial and commercial electrical installations</p> <p>BS 7629-1 Electric cables - Specification for 300/500 V fire resistant, screened, fixed installation cables having low emission of smoke and corrosive gases when affected by fire. Multicore cables</p> <p>UL 1973 Batteries for use in stationary and motive auxiliary power applications</p> <p>UN 38.3 Transportation testing for lithium batteries and cells</p> <p>NFPA 855 Standard for the installation of stationary energy storage systems</p>
175.	Appendix 14 (Page 366)	BS 6004 Electric cables - PVC insulated, non-armoured cables for voltages up to and including 450/750V , for electric power, lighting and internal wiring	BS 6004 Electric cables - PVC insulated, non-armoured cables for voltages up to and including 300/500V , for electric power, lighting and internal wiring
176.	Appendix 14 (Page 366)	BS 6387 Specification for performance requirements for cables required to maintain circuit integrity under fire conditions	BS 6387 Test method for resistance to fire of cables required to maintain circuit integrity under fire condition

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
177.	Appendix 16A, (Page 372)	<p>Appendix 16A (Sample)</p> <p>工作許可證 PERMIT-TO-WORK</p> <p>組/處 SECTION/OFFICE 部門 DEPARTMENT</p> <p>許可證號碼 Permit No. 地點 Location</p> <p>第 1 部 – 簽發 (由負責人填寫) PART 1 – ISSUE (to be completed by Responsible Person)</p> <p>本人謹此聲明，下述電力器具已根據電力 (線路) 規則工作守則第 4 條的安全規定，截斷電源、隔離、放電和接地 (如需要)，可以安全進行工程，本人已提醒負責工作人士注意該些安全規定。</p> <p>I hereby declare that it is safe to work on the following electrical equipment which has been dead, isolated, discharged and earthed (if necessary) in accordance with the safety precautions in Code of Practice for the Electricity (Wiring) Regulations. I have drawn the attention of the Person in-charge of the work to these precautions.</p> <p>本人已向負責工作人士，直接指出該電力器具，說明工程範圍以及講解安全措施。</p> <p>I have physically identified the electrical equipment, explained the extent of the work and demonstrated the safety arrangements to the Person in-charge.</p> <p style="text-align: right;">請在適當方格加上對號 Please tick in the appropriate boxes</p> <p>(一) 進行工程的電力器具 (1) ELECTRICAL EQUIPMENT TO BE WORKED ON</p> <p style="text-align: center;"><input type="checkbox"/> 高壓固定電力裝置 High Voltage Fixed Electrical Installation</p> <p style="text-align: center;"><input type="checkbox"/> 低壓固定電力裝置 Low Voltage Fixed Electrical Installation</p> <p>(甲) 配電箱及其下游部分 (A) Distribution Board and the Parts at its Downstream</p> <p><input type="checkbox"/> 配電箱 Distribution Board <input type="checkbox"/> 插座 Socket Outlet <input type="checkbox"/> 單極開關 Single Pole Switch <input type="checkbox"/> 燈具 Luminaire <input type="checkbox"/> 冷氣機 Air-Conditioner <input type="checkbox"/> 其他 (請註明) Others (Please specify)</p> <p>(乙) 配電箱的上游部分 (B) Upstream of Distribution Board</p> <p><input type="checkbox"/> 總掣 Main Switchboard <input type="checkbox"/> 分配電路 Distribution Sub-Circuit <input type="checkbox"/> 匯流排 Busbar Chamber <input type="checkbox"/> 熔斷器 Fused Switch <input type="checkbox"/> 最終電路 Final Circuit <input type="checkbox"/> 雙極開關 Double Pole Switch <input type="checkbox"/> 熔斷器連接盒 Fused Connection Unit <input type="checkbox"/> 熱水爐 Water Heater <input type="checkbox"/> 抽氣扇 Exhaust Fan <input type="checkbox"/> 上升總線 Rising Main <input type="checkbox"/> 分掣 Sub-Switchboard <input type="checkbox"/> 製外殼斷路器 MCCB <input type="checkbox"/> 其他 (請註明) Others (Please specify)</p> <p>(二) 電力器具的地點 (2) LOCATION OF ELECTRICAL EQUIPMENT</p> <p><input type="checkbox"/> 製房 Switch Room <input type="checkbox"/> 電線房 Cable Duct Room <input type="checkbox"/> 其他 (請註明) Others (Please specify)</p> <p><input type="checkbox"/> 電錶房 Meter Room <input type="checkbox"/> 房號 Room No.</p> <p>(三) 要進行的工程詳情 (3) DETAILS OF WORK TO BE DONE</p> <p>種類 Category <input type="checkbox"/> 加裝 Addition <input type="checkbox"/> 改善 Modification <input type="checkbox"/> 更換 Replacement <input type="checkbox"/> 維修 Repair <input type="checkbox"/> 保養 Maintenance <input type="checkbox"/> 定期檢查、測試及發出證明書 PTC <input type="checkbox"/> 其他 (請註明) Others (Please specify)</p> <p>詳情 Details</p> <p>(四) 隔離電力器具的確實位置 (4) EXACT POINT WHERE ELECTRICAL EQUIPMENT IS ISOLATED</p> <p><input type="checkbox"/> 四極空氣斷路器 4-pole ACB <input type="checkbox"/> 四極製外殼斷路器 4-pole MCCB <input type="checkbox"/> 兩極微型斷路器 Double-pole MCB <input type="checkbox"/> 其他 (請註明) Others (Please specify)</p> <p>(五) 電力器具接地的確實位置 (5) EXACT POINTS WHERE ELECTRICAL EQUIPMENT IS EARTHED</p> <p>(六) 已鎖上安全鎖的位置 (6) SAFETY LOCKS APPLIED AT</p> <p>(七) 警告告示和危險告示牌立位置 (7) CAUTION NOTICES AND DANGER NOTICES HAVE BEEN POSTED AT</p> <p>(八) 特別指示或安全措施 (8) SPECIAL INSTRUCTIONS, OR SAFETY MEASURES</p> <p>姓名 Name: (負責人) (Responsible Person) 簽署 Signed: _____</p> <p>聯絡電話號碼 Contact Tel. No.: _____ 日期 Date: _____ 時間 Time: _____</p>	<p>Appendix 16A (Sample)</p> <p>低壓電力工作許可證 LOW VOLTAGE ELECTRICAL PERMIT-TO-WORK</p> <p>處所名稱 / 地點 Name of Premises / Location</p> <p>許可證號碼 Permit No.</p> <p>第 1 部 – 簽發 (由負責人填寫) PART 1 – ISSUE (to be completed by Responsible Person)</p> <p>本人謹此聲明，下述電力器具已根據電力 (線路) 規則工作守則第 4 條的安全規定，截斷電源、隔離、放電和接地 (如需要)，可以安全進行工程，本人已提醒負責工作人士注意該些安全規定。</p> <p>I hereby declare that it is safe to work on the following electrical equipment which has been dead, isolated, discharged and earthed (if necessary) in accordance with the safety precautions in Code of Practice for the Electricity (Wiring) Regulations. I have drawn the attention of the Person in-charge of the work to these precautions.</p> <p>本人已向負責工作人士，直接指出該電力器具，說明工程範圍以及講解安全措施。</p> <p>I have physically identified the electrical equipment, explained the extent of the work and demonstrated the safety arrangements to the Person in-charge.</p> <p style="text-align: right;">請在適當方格加上對號 Please tick in the appropriate boxes</p> <p>(一) 進行工程的低壓電力器具 (1) LOW VOLTAGE ELECTRICAL EQUIPMENT TO BE WORKED ON</p> <p>(甲) 配電箱及其下游部分 (A) Distribution Board and the Parts at its Downstream</p> <p><input type="checkbox"/> 配電箱 Distribution Board <input type="checkbox"/> 插座 Socket Outlet <input type="checkbox"/> 單極開關 Single Pole Switch <input type="checkbox"/> 燈具 Luminaire <input type="checkbox"/> 冷氣機 Air-Conditioner <input type="checkbox"/> 其他 (請註明) Others (Please specify)</p> <p>(乙) 配電箱的上游部分 (B) Upstream of Distribution Board</p> <p><input type="checkbox"/> 總掣 Main Switchboard <input type="checkbox"/> 分配電路 Distribution Sub-Circuit <input type="checkbox"/> 匯流排 Busbar Chamber <input type="checkbox"/> 熔斷器 Fused Switch <input type="checkbox"/> 最終電路 Final Circuit <input type="checkbox"/> 雙極開關 Double Pole Switch <input type="checkbox"/> 熔斷器連接盒 Fused Connection Unit <input type="checkbox"/> 熱水爐 Water Heater <input type="checkbox"/> 抽氣扇 Exhaust Fan <input type="checkbox"/> 上升總線 Rising Mains <input type="checkbox"/> 分掣 Sub-Switchboard <input type="checkbox"/> 製外殼斷路器 MCCB <input type="checkbox"/> 其他 (請註明) Others (Please specify)</p> <p>(二) 電力器具的地點 (2) LOCATION OF ELECTRICAL EQUIPMENT</p> <p><input type="checkbox"/> 製房 Switch Room <input type="checkbox"/> 電線房 Cable Duct Room <input type="checkbox"/> 其他 (請註明) Others (Please specify)</p> <p><input type="checkbox"/> 電錶房 Meter Room <input type="checkbox"/> 房號 Room No.</p> <p>(三) 要進行的工程詳情 (3) DETAILS OF WORK TO BE DONE</p> <p>種類 Category <input type="checkbox"/> 加裝 Addition <input type="checkbox"/> 改善 Modification <input type="checkbox"/> 更換 Replacement <input type="checkbox"/> 維修 Repair <input type="checkbox"/> 保養 Maintenance <input type="checkbox"/> 定期檢查、測試及發出證明書 PTC <input type="checkbox"/> 其他 (請註明) Others (Please specify)</p> <p>詳情 Details</p> <p>(四) 隔離電力器具的確實位置 (4) EXACT POINT WHERE ELECTRICAL EQUIPMENT IS ISOLATED</p> <p><input type="checkbox"/> 四極空氣斷路器 4-pole ACB <input type="checkbox"/> 四極製外殼斷路器 4-pole MCCB <input type="checkbox"/> 兩極微型斷路器 Double-pole MCB <input type="checkbox"/> 其他 (請註明) Others (Please specify)</p> <p>(五) 電力器具接地的確實位置 (5) EXACT POINT WHERE ELECTRICAL EQUIPMENT IS EARTHED</p> <p>(六) 已鎖上安全鎖的位置 (6) SAFETY LOCKS APPLIED AT</p> <p>(七) 警告告示和危險告示牌立位置 (7) CAUTION NOTICES AND DANGER NOTICES HAVE BEEN POSTED AT</p> <p>(八) 特別指示或安全措施 (8) SPECIAL INSTRUCTIONS, OR SAFETY MEASURES</p> <p>姓名 Name: (負責人) (Responsible Person) 日期 Date: _____ 時間 Time: _____</p> <p>簽署 Signed: _____ 註冊編號 Registration No.: _____ 級別 Grade: _____ 聯絡電話號碼 Contact Tel. No.: _____</p> <p>受僱於 In the employ of _____</p>

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		<p>第 2 部 — 簽收 (由負責工作人士填寫) PART 2. — RECEIPT (to be completed by Person in-charge)</p> <p>本人確認收到工作許可證和安全鎖的鎖匙。本人已閱讀過此工作許可證的內容，並證實該電力器具已按需要在上述地點切斷電源及隔離。有關的安全設備和接地線(如適用)均不會移走，直至此許可證被撤銷並得到負責人員的准許為止。</p> <p>I acknowledge receipt of this permit-to-work and the key for the safety locks. I have read the content of this permit-to-work and I certified that where applicable the electrical equipment is switched off and isolated on these premises. Safety devices and earths (if applicable) will not be removed until this permit-to-work has been cancelled and permission has been obtained from the Responsible Person.</p> <p>本人謹此聲明，本人接納此工作許可證上所述在該電力器具進行工程的責任，而本人及本人轄下人員，均不會在其他電力器具進行工程。</p> <p>I declare that I accept the responsibility for carrying out work on the electrical equipment described on this permit-to-work and that no attempt will be made by me or by the persons under my control to carry out work on other electrical equipment..</p> <p>在第 1 部所述的工程進行期間，本人會保留此工作許可證，並會在工程完成或停止後，將許可證交還負責人員。</p> <p>I will retain this permit-to-work while the work described in Part 1 is in progress and will return it to the Responsible Person when the work is completed or stopped.</p> <p>姓名: (負責工作人士) 簽署: Name: (Person in-charge) Signed:</p> <p>聯絡電話號碼 日期 時間 Contact Tel. No.: Date: Time:</p> <p>受僱於 In the employ of</p> <p>此許可證在第 1 及第 2 部簽署後才生效 THIS PERMIT IS NOT VALID UNTIL PARTS 1 AND 2 HAVE BEEN SIGNED</p> <hr/> <p>第 3 部 — 撤離 (由負責工作人士填寫) PART 3. — CLEARANCE (to be completed by Person in-charge)</p> <p>本人謹此聲明，此工程許可證第 1 部所述工程已圓滿完成/停止*，本人轄下所有人員已經撤離，並受到警告：在上述電力器具進行工程已不安全。所有工具及臨時接線均已撤走。</p> <p>I hereby declare that work described in Part 1 of this permit-to-work has been satisfactorily completed/stopped*, and all persons under my charge have been withdrawn and warned that the above electrical equipment is no longer safe to work on. All tools and temporary connections have been removed.</p> <p>簽署: (負責工作人士) Signed: (Person in-charge)</p> <p>日期 時間 Date: Time:</p> <hr/> <p>第 4 部 — 撤銷 (由負責人員填寫) PART 4. — CANCELLATION (to be completed by Responsible Person)</p> <p>本人謹此聲明，此工作許可證第 1 部所述工程已圓滿完成/停止*，此工作許可證現予以撤銷。工作許可證已交還本人並將交予相關註冊電業承辦商/固定電力裝置擁有人*作最少五年保存。</p> <p>I hereby declare that the work described in Part 1 of this permit-to-work has been satisfactorily completed/stopped* and that this permit-to-work is cancelled. The original permit-to-work has been returned to me and will be passed to the relevant Registered Electrical Contractor or owner of the fixed electrical installation for their keeping for at least five years.</p> <p>簽署: (負責人員) Signed: (Responsible Person)</p> <p>日期 時間 Date: Time:</p> <p>* 將不適用的刪除 Delete as appropriate.</p>	<p>第 2 部 — 簽收 (由負責工作人士填寫) PART 2 – RECEIPT (to be completed by Person in-charge)</p> <p>本人確認收到工作許可證和安全鎖的鎖匙。本人已閱讀過此工作許可證的內容，並證實該電力器具已按需要在上述地點切斷電源及隔離。有關的安全設備和接地線(如適用)均不會移走，直至此許可證被撤銷並得到負責人員的准許為止。</p> <p>I acknowledge receipt of this permit-to-work and the key for the safety locks. I have read the content of this permit-to-work and I certified that where applicable the electrical equipment is switched off and isolated on these premises. Safety devices and earths (if applicable) will not be removed until this permit-to-work has been cancelled and permission has been obtained from the Responsible Person.</p> <p>本人謹此聲明，本人接納此工作許可證上所述在該電力器具進行工程的責任，而本人及本人轄下人員，均不會在其他電力器具進行工程。</p> <p>I declare that I accept the responsibility for carrying out work on the electrical equipment described on this permit-to-work and that no attempt will be made by me or by the persons under my control to carry out work on other electrical equipment.</p> <p>在第 1 部所述的工程進行期間，本人會保留此工作許可證，並會在工程完成或停止後，將許可證交還負責人員。</p> <p>I will retain this permit-to-work while the work described in Part 1 is in progress and will return it to the Responsible Person when the work is completed or stopped.</p> <p>姓名 日期 時間 Name: (負責工作人士) Date: Time:</p> <p>簽署 註冊編號 級別 聯絡電話號碼 Signed: Registration No.: Grade: Contact Tel. No.:</p> <p>受僱於 In the employ of</p> <p>此工作許可證在第 1 及第 2 部簽署後才生效 THIS PERMIT-TO-WORK IS NOT VALID UNTIL PARTS 1 AND 2 HAVE BEEN SIGNED</p> <hr/> <p>第 3 部 — 撤離 (由負責工作人士填寫) PART 3 – CLEARANCE (to be completed by Person in-charge)</p> <p>本人謹此聲明，此工程許可證第 1 部所述工程已圓滿完成/停止*，本人轄下所有人員已經撤離，並受到警告：在上述電力器具進行工程已不安全。所有工具及臨時接線均已撤走。</p> <p>I hereby declare that work described in Part 1 of this permit-to-work has been satisfactorily completed/stopped*, and all persons under my charge have been withdrawn and warned that the above electrical equipment is no longer safe to work on. All tools and temporary connections have been removed.</p> <p>簽署 日期 時間 Signed: (負責工作人士) Date: Time:</p> <hr/> <p>第 4 部 — 撤銷 (由負責人員填寫) PART 4 – CANCELLATION (to be completed by Responsible Person)</p> <p>本人謹此聲明，此工作許可證第 1 部所述工程已圓滿完成/停止*，此工作許可證現予以撤銷。工作許可證已交還本人並將交予相關註冊電業承辦商/固定電力裝置擁有人*作最少五年保存。</p> <p>I hereby declare that the work described in Part 1 of this permit-to-work has been satisfactorily completed/stopped* and that this permit-to-work is cancelled. The original permit-to-work has been returned to me and will be passed to the relevant Registered Electrical Contractor or owner of the fixed electrical installation for their keeping for at least five years.</p> <p>簽署 日期 時間 Signed: (負責人員) Date: Time:</p> <p>* 將不適用的刪除 Delete as appropriate.</p>

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
178.	Appendix 16B, (Page 374)	<p style="text-align: center;">Appendix 16B (Sample)</p> <p style="text-align: center;">測試許可證 (高壓) SANCTION-FOR-TEST (High Voltage)</p> <p>組 / 處 SECTION/OFFICE 部門 DEPARTMENT</p> <p>許可證號碼 Permit No. 地點 Location</p> <p>第 1 部 —— 簽發 (由負責人員填寫) PART 1. — ISSUE (to be completed by Responsible Person)</p> <p>本人謹此聲明，下述高壓電力器具已根據電力 (線路) 規則工作守則第 4 條的安全規定，截斷電源、隔離、放電和接地 (如需要)，可以安全進行測試。本人已提醒負責工作人士注意這些安全規定。</p> <p>I hereby declare that it is safe to test on the following high voltage electrical equipment which has been made dead, isolated, discharged and earthed (if necessary) in accordance with the safety precautions in Code 4 of the Code of Practice for the Electricity (Wiring) Regulations. I have drawn the attention of the Person in-charge of the work to these precautions.</p> <p>本人已向負責工作人士，直接指出該高壓電力器具，說明測試範圍以及講解安全預備。</p> <p>I have physically identified the high voltage electrical equipment, explained the extent of the test and demonstrated the safety arrangements to the Person in-charge.</p> <p>(一) 進行測試的高壓電力器具 (1) HIGH VOLTAGE ELECTRICAL EQUIPMENT TO BE TESTED ON</p> <p>(二) 高壓電力器具的地點 (2) LOCATION OF HIGH VOLTAGE ELECTRICAL EQUIPMENT</p> <p>(三) 要進行的測試詳情 (3) DETAILS OF TEST TO BE DONE</p> <p>(四) 隔離高壓電力器具的確實位置 (4) EXACT POINT WHERE HIGH VOLTAGE ELECTRICAL EQUIPMENT IS ISOLATED</p> <p style="text-align: right;">高壓隔離 (HIGH VOLTAGE ISOLATION)</p> <p style="text-align: right;">低壓隔離 (LOW VOLTAGE ISOLATION)</p> <p>(五) 已鎖上安全鎖的位置 (5) SAFETY LOCKS APPLIED AT</p> <p>(六) 警告告示和危險告示牌位置 (6) CAUTION NOTICES AND DANGER NOTICES HAVE BEEN POSTED AT</p> <p>(七) 高壓電力器具接地的確實位置 (7) EXACT POINTS WHERE HIGH VOLTAGE ELECTRICAL EQUIPMENT IS EARTHED</p> <p>(八) 特別指示或安全措施 (8) SPECIAL INSTRUCTIONS, OR SAFETY MEASURES</p> <p>姓名 Name: (負責人員) (Responsible Person) 簽署 Signed:</p> <p>聯絡電話號碼 Contact tel. No. 日期 Date: 時間 Time:</p> <p>第 2 部 —— 簽收 (由負責工作人士填寫) PART 2. — RECEIPT (to be completed by Person in-charge)</p> <p>本人確認收到測試許可證和安全鎖的鑰匙。本人已閱讀過此測試許可證的內容，並證實該高壓電力器具已按需要，在上述地點切斷電源及隔離。</p> <p>I acknowledge receipt of this sanction-for-test and the key for the safety locks. I have read the content of this sanction-for-test and I certified that where applicable the high voltage electrical equipment is switched off and isolated on these premises.</p> <p>本人謹此聲明，本人接納此測試許可證上所述在該高壓電力器具進行測試的責任。而本人及本人轄下人員，均不會在其他電力器具進行測試。</p> <p>I declare that I accept the responsibility for carrying out testing of the high voltage electrical equipment described on this sanction-for-test and that no attempt will be made by me or by the persons under my control to test on other electrical equipment.</p> <p>在第 1 部所述的測試進行期間，本人會保留此測試許可證，並在測試完成或停止後，將許可證交還負責人員。</p> <p>I will retain this sanction-for-test while the test described in Part 1 is in progress and will return it to the Responsible Person when the test is completed or stopped.</p>	<p style="text-align: center;">Appendix 16B (Sample)</p> <p style="text-align: center;">高壓電力工作許可證 HIGH VOLTAGE ELECTRICAL PERMIT-TO-WORK</p> <p>處所名稱 / 地點 Name of Premises / Location</p> <p>許可證號碼 Permit No.</p> <p>第 1 部 —— 簽發 (由負責人員填寫) PART 1 — ISSUE (to be completed by Responsible Person)</p> <p>本人謹此聲明，下述高壓電力器具已根據電力 (線路) 規則工作守則第 4 條的安全規定，截斷電源、隔離、放電和接地，可以安全進行工程。本人已提醒負責工作人士注意這些安全規定。</p> <p>I hereby declare it is safe to work on the following high voltage electrical equipment, which has been dead, isolated, discharged and earthed in accordance with the safety precautions in Code 4 of the Code of Practice for the Electricity (Wiring) Regulations. I have drawn the attention of the Person in-charge of the work to these precautions.</p> <p>本人已向負責工作人士，直接指出該高壓電力器具，說明工程範圍以及講解安全預備。</p> <p>I have physically identified the high voltage electrical equipment, explained the extent of the work and demonstrated the safety arrangements to the Person in-charge.</p> <p style="text-align: right;">請在適當方格加上劃號 Please tick in the appropriate boxes</p> <p>(一) 進行工程的電力器具的電壓 (1) VOLTAGE OF ELECTRICAL EQUIPMENT TO BE WORKED ON</p> <p><input type="checkbox"/> 3.3kV <input type="checkbox"/> 6.6kV <input type="checkbox"/> 11kV <input type="checkbox"/> 22kV <input type="checkbox"/> 其他 other</p> <p>(二) 電力器具的地點 (2) LOCATION OF ELECTRICAL EQUIPMENT</p> <p>(三) 要進行的工程詳情 (3) DETAILS OF WORK TO BE DONE</p> <p>種類 Category <input type="checkbox"/> 加裝 Addition <input type="checkbox"/> 改變 Modification <input type="checkbox"/> 更換 Replacement <input type="checkbox"/> 維修 Repair <input type="checkbox"/> 保養 Maintenance <input type="checkbox"/> 定期檢查、測試及發出證明書 PITC <input type="checkbox"/> 其他 (請註明) Others (Please specify)</p> <p>詳情 Details</p> <p>(四) 電力器具隔離的確實位置 (4) EXACT POINT WHERE ELECTRICAL EQUIPMENT IS ISOLATED</p> <p>i) 機械隔離 MECHANICAL ISOLATION 隔離點 Point of isolation</p> <p>ii) 電氣隔離 ELECTRICAL ISOLATION 高壓隔離點 High voltage Point of isolation 低壓隔離點 Low voltage Point of isolation 所有隔離點已附上隔離標示。 Isolation notices have been applied at all points of isolation.</p> <p>(五) 電力器具接地的確實位置 (5) EXACT POINT WHERE ELECTRICAL EQUIPMENT IS EARTHED</p> <p>i) 接地 EARTHING 電路主接地已在下列各點連接： Circuit main earth has been applied at:</p> <p>ii) 已發出附加接地數量： Quantity of additional earth has been issued:</p> <p>(六) 已鎖上安全鎖的位置 (6) SAFETY LOCKS APPLIED AT</p> <p>(七) 警告告示和危險告示牌位置 (7) CAUTION NOTICES AND DANGER NOTICES HAVE BEEN POSTED AT</p> <p>(八) 特別指示或安全措施 (8) SPECIAL INSTRUCTIONS OR SAFETY MEASURES</p> <p>姓名 Name: (負責人員) (Responsible Person) 日期 Date: 時間 Time: 簽署 Signed: 註冊編號 Registration No.: 級別 Grade: 聯絡電話號碼 Contact Tel. No.:</p> <p>受僱於 In the employ of</p>

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Summary of Revision

Code of Practice for the Electricity (Wiring) Regulations 2025 Edition (English Version)

Item	Code / Table / Appendix	2020 Edition	2025 Edition
		<p>姓名 (負責工作人士) 簽署 Name: (Person in-charge) Signed:</p> <p>聯絡電話號碼 日期 時間 Contact Tel. No.: Date: Time:</p> <p>受僱於 In the employ of</p> <p>此許可證在第 1 及第 2 部簽署後才生效 THIS PERMIT IS NOT VALID UNTIL PARTS 1 AND 2 HAVE BEEN SIGNED</p> <hr/> <p>第 3 部 — 撤離 (由負責工作人士填寫) PART 3. — CLEARANCE (to be completed by Person in-charge)</p> <p>本人謹此聲明，此測試許可證第 1 部所述試驗已圓滿完成/停止*，本人轄下所有人員已經撤離，並受到警告：在上述高壓電力器具進行測試已不安全。所有工具及臨時接線均已撤走。現時的接地安排跟此測試許可證第 1 部所述的一樣 / 跟附圖所述的一樣*。</p> <p>I hereby declare that test described in Part 1 of this sanction-for-test has been satisfactorily completed/stopped*, and all persons under my charge have been withdrawn and warned that the above high voltage electrical equipment is no longer safe to test on. All tools and temporary connections have been removed. The current earthing arrangement is the same as that specified in Part 1 of this sanction-for-test / has been changed as shown in enclosed drawings*.</p> <p>簽署 (負責工作人士) Signed: (Person in-charge)</p> <p>日期 時間 Date: Time:</p> <hr/> <p>第 4 部 — 撤銷 (由負責人員填寫) PART 4. — CANCELLATION (to be completed by Responsible Person)</p> <p>本人謹此聲明，此測試許可證第 1 部所述試驗已圓滿完成/停止*，此測試許可證現予以撤銷。測試許可證已交還本人並將交予相關註冊電業承辦商/固定電力裝置擁有人* 作最少五年保存。</p> <p>I hereby declare that the test described in Part 1 of this sanction-for-test has been satisfactorily completed / stopped* and that this sanction-for-test is cancelled. The original sanction-for-test has been returned to me and will be passed to the relevant Registered Electrical Contractor or owner of the fixed electrical installation for their keeping for at least five years.</p> <p>簽署 (負責人員) Signed: (Responsible Person)</p> <p>日期 時間 Date: Time:</p> <p>* 將不適用的刪除 Delete as appropriate.</p>	<p>第 2 部 – 實收 (由負責工作人士填寫) PART 2 – RECEIPT (to be completed by Person in-charge)</p> <p>本人確認收到工作許可證和安全鎖的鎖匙。本人已閱讀過此工作許可證的內容，並證實該電力器具已按需要在上地點切斷電源及隔離。有關的安全設備和接地線均不會移走，直至此許可證被撤銷並得到負責人員的准許為止。</p> <p>I acknowledge receipt of this permit-to-work and the key for the safety locks. I have read the content of this permit-to-work and I certified that where applicable the electrical equipment is switched off and isolated on these premises. Safety devices and earths will not be removed until this permit-to-work has been cancelled and permission has been obtained from the Responsible Person.</p> <p>本人謹此聲明，本人接納此工作許可證上所述在該電力器具進行工程的責任，而本人及本人轄下人員，均不會在其他電力器具進行工程。</p> <p>I declare that I accept the responsibility for carrying out work on the electrical equipment described on this permit-to-work and that no attempt will be made by me or by the persons under my control to carry out work on other electrical equipment.</p> <p>在第 1 部所述的工程進行期間，本人會保留此工作許可證，並會在工程完成或停止後，將許可證交還負責人員。</p> <p>I will retain this permit-to-work while the work described in Part 1 is in progress and will return it to the Responsible Person when the work is completed or stopped.</p> <p>姓名 (負責工作人士) 日期 時間 Name: (Person in-charge) Date: Time:</p> <p>簽署 註冊編號 級別 聯絡電話號碼 Signed: Registration No.: Grade: Contact Tel. No.:</p> <p>受僱於 In the employ of</p> <p>此工作許可證在第 1 及第 2 部簽署後才生效 THIS PERMIT-TO-WORK IS NOT VALID UNTIL PARTS 1 AND 2 HAVE BEEN SIGNED</p> <hr/> <p>第 3 部 – 撤離 (由負責工作人士填寫) PART 3 – CLEARANCE (to be completed by Person in-charge)</p> <p>本人謹此聲明，此工作許可證第 1 部所述的工程已圓滿完成/停止*，本人轄下所有人員已經撤離，並受到警告：在上述電力器具進行工程已不安全。所有工具及臨時接線均已撤走。</p> <p>I hereby declare that work described in Part 1 of this permit-to-work has been satisfactorily completed/stopped*, and all persons under my charge have been withdrawn and warned that the above electrical equipment is no longer safe to work on. All tools and temporary connections have been removed.</p> <p>簽署 (負責工作人士) 日期 時間 Signed: (Person in-charge) Date: Time:</p> <hr/> <p>第 4 部 – 撤銷 (由負責人員填寫) PART 4 – CANCELLATION (to be completed by Responsible Person)</p> <p>本人謹此聲明，此工作許可證第 1 部所述工程已圓滿完成/停止*，此工作許可證現予以撤銷。工作許可證已交還本人並將交予相關註冊電業承辦商/固定電力裝置擁有人* 作最少五年保存。</p> <p>I hereby declare that the work described in Part 1 of this permit-to-work has been satisfactorily completed/stopped* and that this permit-to-work is cancelled. The original permit-to-work has been returned to me and will be passed to the relevant Registered Electrical Contractor or owner of the fixed electrical installation for their keeping for at least five years.</p> <p>簽署 (負責人員) 日期 時間 Signed: (Responsible Person) Date: Time:</p> <p>* 將不適用的刪除 Delete as appropriate.</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
			<p>第 2 部 – 實收 (由負責工作人士填寫) PART 2 – RECEIPT (to be completed by Person in-charge)</p> <p>本人確認收到測試許可證和安全鎖的鑰匙。本人已閱讀過此測試許可證的內容，並證實該電力器具已按需要在上述地點切斷電源、隔離和接地。</p> <p>I acknowledge receipt of this sanction-for-test and the key for the safety locks. I have read the content of this sanction-for-test and I certified that where applicable the electrical equipment is switched off, isolated and earthed on these premises.</p> <p>本人謹此聲明，本人接納此測試許可證上所述在該電力器具進行測試的責任，而本人及本人轄下人員，均不會在其他電力器具進行測試。</p> <p>I declare that I accept the responsibility for carrying out testing of electrical equipment described on this sanction-for-test and that no attempt will be made by me or by the persons under my control to test on other electrical equipment.</p> <p>在第 1 部所述的測試進行期間，本人會保留此測試許可證，並會在測試完成或停止後，將許可證交還負責人員。</p> <p>I will retain this sanction-for-test while the test described in Part 1 is in progress and will return it to the Responsible Person when the test is completed or stopped.</p> <p>姓名: (負責工作人士) 日期: 時間: Name: (Person in-charge) Date: Time:</p> <p>簽署: 註冊編號 級別 聯絡電話號碼 Signed: Registration No.: Grade: Contact Tel. No.:</p> <p>受僱於 In the employ of</p> <p>此測試許可證在第 1 及第 2 部簽署後才生效 THIS SANCTION-FOR-TEST IS NOT VALID UNTIL PARTS 1 AND 2 HAVE BEEN SIGNED</p> <hr/> <p>第 3 部 – 撤離 (由負責工作人士填寫) PART 3 – CLEARANCE (to be completed by Person in-charge)</p> <p>本人謹此聲明，此測試許可證第 1 部所述的測試已圓滿完成/停止*，本人轄下所有人員已經撤離，並受到警告：在上述電力器具進行測試已不安全。所有工具及臨時接線均已撤走。現時的接地安排與此測試許可證第 1 部所述的一樣/與附圖所述的一樣。</p> <p>I hereby declare that test described in Part 1 of this sanction-for-test has been satisfactorily completed/stopped*, and all persons under my charge have been withdrawn and warned that the above electrical equipment is no longer safe to test on. All tools and temporary connections have been removed. The current earthing arrangement is the same as that specified in Part 1 of this sanction-for-test / has been changed as shown in enclosed drawings.</p> <p>簽署: (負責工作人士) 日期: 時間: Signed: (Person in-charge) Date: Time:</p> <hr/> <p>第 4 部 – 撤銷 (由負責人員填寫) PART 4 – CANCELLATION (to be completed by Responsible Person)</p> <p>本人謹此聲明，此測試許可證第 1 部所述測試已圓滿完成/停止*，此測試許可證現予以撤銷。測試許可證已交還本人並將交予相關註冊電業承辦商/固定電力裝置擁有人* 作最少五年保存。</p> <p>I hereby declare that the test described in Part 1 of this sanction-for-test has been satisfactorily completed/stopped* and that this sanction-for-test is cancelled. The original sanction-for-test has been returned to me and will be passed to the relevant Registered Electrical Contractor or owner of the fixed electrical installation for their keeping for at least five years.</p> <p>簽署: (負責人員) 日期: 時間: Signed: (Responsible Person) Date: Time:</p> <hr/> <p>* 將不適用的刪除 Delete as appropriate.</p>

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Item	Code / Table / Appendix	2020 Edition	2025 Edition
180.	Appendix 19, (Page 388)	-	<p style="text-align: right;">Appendix 19</p> <p style="text-align: center;">Task-specific Risk Assessment Form for Work inside False Ceiling (Sample) (針對假天花內工作的風險評估表格)</p> <p style="text-align: right;">Form No. (表格編號):</p> <p>Date (日期): Time (時間): Location (地點):</p> <p>Details of work to be done (須進行的工作詳情):</p> <p>.....</p> <p>Assessed by Competent Person (由合資格人士評估)</p> <p>Name(姓名): Signed (簽署):</p> <p>Received by Registered Electrical Contractor or the Owner of Fixed Electrical Installation (由註冊電業承辦商或固定電力裝置擁有人接收)</p> <p>Name(姓名): Signed (簽署):</p> <p style="text-align: center;"><input checked="" type="checkbox"/> 請在適當方格加上勾號 Please tick in the appropriate boxes</p> <p><input type="checkbox"/> 在工作地點、工作區域附近地方 (1.5 米以內)、未發現帶電導體/帶電電力裝置帶電部分。 No live conductor/ live part of energised electrical installation was found at the place of work, in the vicinity (within 1.5m) and access path of the work area.</p> <p><input type="checkbox"/> 導體已根據《電力(線路) 規則》(《工作守則》) 守則 11 的接地和接駁要求妥善安裝且沒有損壞。 Conductors are properly fixed without damage in accordance with the earthing and bonding requirements of Code 11 of the Code of Practice for the Electricity (Wiring) Regulation (CoP).</p> <p><input type="checkbox"/> 沒有電線外露、沒有電線破損，以及沒有未完成的電力工作。 No exposed cable, no damaged cable and no incomplete electrical work.</p> <p><input type="checkbox"/> 已使用檢測工具測試假天花、外露非帶電金屬部分及非電氣裝置金屬部分，確保沒有帶電。 The false ceiling grid, exposed conductive parts and extraneous conductive parts have been tested with testing apparatus to ensure they are not live.</p> <p><input type="checkbox"/> 工作區域和通道已提供適當照明。 The work area and its access path have been suitably lit.</p> <p>如未能滿足上述條件，建議控制措施如下： If the above conditions cannot be met, the control measures suggested are as follows:</p> <p><input type="checkbox"/> 關閉在工作區域假天花內的電力裝置和電路。 Switch off the electrical installations and circuits inside the false ceiling in the work area.</p> <p><input type="checkbox"/> 使用適當的帶電作業用絕緣材料手套和安全鞋靴。 Use appropriate insulating gloves and safety footwear for live working.</p> <p><input type="checkbox"/> 確保假天花、外露非帶電金屬部分及非電氣裝置金屬部分沒有帶電。 Ensure the false ceiling grid, exposed conductive parts and extraneous conductive parts are not live.</p> <p><input type="checkbox"/> 臨時接地及接駁安裝 (請註明位置) Temporary earthing and bonding installation (Please specify location)</p> <p><input type="checkbox"/> 進行該項工作所需的其他個人防護裝備 (請註明) Other personal protective equipment required for the work (Please specify)</p> <p><input type="checkbox"/> 其他特別指示或安全措施 (請註明) Other special instructions, or safety measures (Please specify)</p> <p>待上述風險評估完成及建議控制措施實行後，工作人員可進入假天花，但如要在假天花內就不帶電器具進行電力工作，則必須同時遵守《工作守則》守則 4G(1) 所訂明在低壓裝置上進行工作的安全預防措施。根據該守則，在不帶電器具進行電力工作前，須把電力器具隔離，並使用認可電壓顯示器確定器具已不帶電，以及發出工作許可證。</p> <p>Upon completion of the above risk assessment and implementation of the suggested control measures, workers can enter the false ceiling. However, if electrical work on de-energised equipment is to be carried out inside the false ceiling, the safety precautions for work on low voltage installations as outlined in Code 4G(1) of the CoP must also be followed. Under the code, before carrying out electrical work on de-energised equipment, the electrical equipment must be isolated and verified dead with an approved voltage indicator; and a permit-to-work must be issued.</p>
181.	Index - Arc fault detection devices	-	Arc fault detection 6B(1)(d), 6B(1)(e), 6B(1)(f), 17E, 26K(3)(e)(iv)

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	(Page 389)			devices	
182.	Index - Battery energy storage system (Page 389)	-		Battery energy storage system	26K(3)(h), 26V
183.	Index - Circuits (Page 391)	final	4G(3), 6B(1)(b), 6B(4), 6C(c), 6D, 6E(2), 6E(4), 6F(1), 6F(2), 6G(2), 6H(2), Table 6(2), 7B(3), 7B(4), Table 7(1), 11D(3)(d), 21B(2)(a), 21B(3), 25A(1)(g), 25C(2)(f), 25D(1), 26A(1), 26A(2)(b), 26A(3)(e), 26A(4), 26A(5)(d), 26O(e), 26O(f), 26P(2)(b), 26S(1)(b), 26S(2)(b)	final	4G(3), 6B(1)(b), 6B(4), 6C(c), 6D, 6E(2), 6E(4), 6F(1), 6F(2), 6G(2), 6H(2), Table 6(1), 7B(3), 7B(4), Table 7(1), 11D(3)(d), 21B(2)(a), 21B(3), 25A(1)(g), 25C(2)(f), 25D(1), 26A(1), 26A(2)(b), 26A(3)(e), 26A(4), 26A(5)(d), 26O(e), 26O(f), 26P(2)(b), 26S(1)(b), 26S(2)(b)
184.	Index - Current-carrying capacity (Page 392)	cables and conductors	Table 5(1), 6B(1)(a), Table 6(2), 9B(1), 9D(2), 9D(3), 13A(1), 13A(3), 15B(3)(a), 21A(d), 26A(5)(a)	cables and conductors	Table 5(1), 6B(1)(a), Table 6(1), 9B(1), 9D(2), 9D(3), 13A(1), 13A(3), 15B(3)(a), 21A(d), 26A(5)(a)
185.	Index - Final circuits (Page 393)	arrangement	4G(3), 6B(1)(b), 6C, 6D, 6E, 6F, 6G, 6H, Table 6(2), 7B(3), 7B(4), Table 7(1), 26A(4)(a)	arrangement	4G(3), 6B(1)(b), 6C, 6D, 6E, 6F, 6G, 6H, Table 6(1), 7B(3), 7B(4), Table 7(1), 26A(4)(a)
186.	Index - Final circuits (Page 393)	ring	6C, 6E, 6F, Table 6(2), 11D(3)(d), 21B(4)	ring	6C, 6E, 6F, Table 6(1), 11D(3)(d), 21B(4)
187.	Index - Fuse (Page 394)	Fuse	2, 4D(1)(a), 4E(d), 6D(b), 6E(2), 6E(4), 6F, 6G, Table 6(2), 8B(2)(b), 9A(2), 9B(1)(d), 9E, Table 9(2), 10A(b), 10B, Table 11(8), Table 11(9), Table 11(11), Table 11(12), 13A(4)(d), 21A(j), 21B(5)(c), 21B(6)(a), 21B(9)(b), 21B(10)(d), 26A(4)(a), 26A(5), 26A(6)(e), 26S(1)(b), 26T(4)(a)	Fuse	2, 4D(1)(a), 4E(d), 6D(b), 6E(2), 6E(4), 6F, 6G, Table 6(1), 8B(2)(b), 9A(2), 9B(1)(d), 9E, Table 9(2), 10A(b), 10B, Table 11(8), Table 11(9), Table 11(11), Table 11(12), 13A(4)(d), 21A(j), 21B(5)(c), 21B(6)(a), 21B(9)(b), 21B(10)(d), 26A(4)(a), 26A(5), 26A(6)(e), 26S(1)(b), 26T(4)(a)
188.	Index - Innovation & technology initiatives for	-		Innovation & technology	26U

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189.	Index - Overcurrent (Page 396)	Overcurrent	2, 6B(1)(a), 6F(2)(b), 6F(2), 6G(2), 6H(2), Table 6(2), 7B(3)(a), 8B(2)(a), 9A, 9B, 9C, 9D, 9E, Table 9(2), 11B(c), 11J(1)(a), 11J(2)(c), 13A(3)(a), 18A(b), 26A(5)(a), 26A(6)(b), 26B(3)(b), 26K(3)(c), 26O(d), 26P(3)(b), 26P(3)(d)	Overcurrent	2, 6B(1)(a), 6F(2)(b), 6F(2), 6G(2), 6H(2), Table 6(1), 7B(3)(a), 8B(2)(a), 9A, 9B, 9C, 9D, 9E, Table 9(2), 11B(c), 11J(1)(a), 11J(2)(c), 13A(3)(a), 18A(b), 26A(5)(a), 26A(6)(b), 26B(3)(b), 26K(3)(c), 26O(d), 26P(3)(b), 26P(3)(d)
190.	Index - Socket outlets (Page 397)	general installations	4C(1), 4D(1), 6C, 6D, 6E, 6F, 6G, 6H, Table 6(2), 7B(3)(b), Table 7(1), 8A(2)(a), 8B(4)(e), 11B(b), 11D(3)(a), 11F(b), 11J(2), 21A, 21B(5)(b), 21B(6), 25E, 26A(1), 26A(2), 26A(4)(b), 26A(5)(c), 26K(3)(d), 26K(3)(e), 26M(5), Table 26(1)	general installations	4C(1), 4D(1), 6C, 6D, 6E, 6F, 6G, 6H, Table 6(1), 7B(3)(b), Table 7(1), 8A(2)(a), 8B(4)(e), 11B(b), 11D(3)(a), 11F(b), 11J(2), 21A, 21B(5)(b), 21B(6), 25E, 26A(1), 26A(2), 26A(4)(b), 26A(5)(c), 26K(3)(d), 26K(3)(e), 26M(5), Table 26(1)

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