

<p><b>Section A. Details of the client / Person ordering the report</b></p> <p>Name.....</p> <p>Address.....</p>	
<p><b>Section B. Reason for producing this report</b>.....</p> <p>Date(s) on which inspection and testing was carried out.....</p>	
<p><b>Section C. Details of the installation which is the subject of this report</b></p> <p>Occupier.....</p> <p>Address.....</p> <p>Description of premises (tick as appropriate)</p> <p>Domestic <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Other (include brief description) <input type="checkbox"/>.....</p> <p>Estimated age of wiring system.....years</p> <p>Evidence of additions / alterations Yes <input type="checkbox"/> No <input type="checkbox"/> Not apparent <input type="checkbox"/> If yes, estimate age.....years</p> <p>Installation records available? Yes <input type="checkbox"/> No <input type="checkbox"/> Date of last inspection.....</p>	
<p><b>Section D. Extent and limitations of inspection and testing</b></p> <p>Extent of the electrical installation covered by this report</p> <p>.....</p> <p>Agreed limitations including the reasons (See Regulation 634.2)</p> <p>.....</p> <p>Agreed with:.....</p> <p>Operational limitations including the reasons (see page no.....)</p> <p>.....</p> <p>The inspection and testing detailed in this report and accompanying schedules have been carried out in accordance with BS 7671: 2008 (IEE Wiring Regulations) as amended to.....</p> <p>It should be noted that cables concealed within trunking and conduits, under floors, in roof spaces, and generally within the fabric of the building or underground, have <b>not</b> been inspected unless specifically agreed between the client and inspector prior to the inspection.</p>	
<p><b>Section E. Summary of the Condition of the installation</b></p> <p>General condition of the installation (in terms of electrical safety)</p> <p>.....</p> <p>.....</p> <p>Overall assessment of the installation in terms of its suitability for continued use</p> <p style="text-align: center;">SATISFACTORY / UNSATISFACTORY* (Delete as appropriate)</p> <p>*An unsatisfactory assessment indicates that dangerous and/or potentially dangerous conditions have been identified.</p>	
<p><b>Section F. Recommendations</b></p> <p>Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY, I / we recommend that any observations classified as '<i>Danger present</i>' (Code C1) or '<i>Potentially dangerous</i>' (Code C2) are acted upon as a matter of urgency Investigation without delay is recommended for observations identified as '<i>Requiring further investigation</i>' Observations classified as '<i>Improvement recommended</i>' (Code C3) should be given due consideration.</p> <p>Subject to the necessary remedial action being taken, I / we recommend that the installation is further inspected and tested by</p> <p>.....(date)</p>	
<p><b>Section G. Declaration</b></p> <p>I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section D of this report.</p>	
<p>INSPECTED AND TESTED BY:</p> <p>Name (Capitals).....</p> <p>Signature.....</p> <p>For/on behalf of.....</p> <p>Position.....</p> <p>Address.....</p> <p>Date.....</p>	<p>REPORT AUTHORISED FOR ISSUE BY:</p> <p>Name (Capitals).....</p> <p>Signature.....</p> <p>For/on behalf of.....</p> <p>Position.....</p> <p>Address.....</p> <p>Date.....</p>
<p><b>Section H. Schedule(s)</b></p> <p>.....schedule(s) of inspection and .....schedule(s) of test results are attached.</p> <p>The attached schedule(s) are part of this document and this report is valid only when they are attached to it.</p>	





JPEL/64-10/0067c

Main intake and associated circuits inspection schedule

Section N. Schedule of inspections for the main intake and associated circuits for use with Electrical Installation Condition Report											
OUTCOMES	Acceptable condition	✓ Unacceptable condition.	State C1; or C2,	Improvement recommended	State C3	Not verified	NV	Limitation	Lim	Not applicable	NA
ITEM NO	DESCRIPTION								OUTCOME (use codes above Provide additional comment where appropriate)	Further investigation required? (Y or N)	
1.0	CONDITION / ADEQUACY OF DISTRIBUTOR'S / SUPPLY INTAKE EQUIPMENT										
1.1	Service cable										
1.2	Service cut-out/fuse										
1.3	Meter tails - Distributor										
1.4	Meter tails -Consumer										
1.5	Metering equipment										
1.6	Isolator										
2.0	Presence of adequate arrangements for parallel or switched alternative sources (551.6; 551.7)										
3.0	AUTOMATIC DISCONNECTION OF SUPPLY										
3.1	- Main Earthing / Bonding Arrangements (411.3; Chap 54)										
	▪ Presence of distributor's earthing arrangement (542.1.2; 542.1.3), or										
	▪ Presence of earth electrode arrangement (542.1.4)										
	▪ Adequacy of earthing conductor size (542.3; 543.1.1)										
	▪ Main protective earthing conductor connections (542.3.2)										
	▪ Accessibility of earthing conductor connections (543.3.3)										
	▪ Adequacy of main protective bonding conductor sizes (544.1)										
	▪ Main protective bonding conductor connections (544.1.2; 543.3.3)										
	▪ Accessibility of all protective bonding connections (543.3.3)										
	▪ Provision of earthing / bonding labels at all appropriate locations (514.13)										
3.2	- FELV										
4.0	OTHER METHODS OF PROTECTION (Where the methods listed below are employed details should be provided on separate sheets)										
4.1	Non-conducting location										
4.2	Earth-free local equipotential bonding										
4.3	Electrical separation										
4.4	Double insulation										
4.5	Reinforced insulation										

Main intake and associated circuits inspection schedule

5.0	DISTRIBUTION EQUIPMENT		
5.1	Adequacy of Working space / accessibility to equipment (132.1.2; 513.1)		
5.2	Security of fixing (134.1.1)		
5.3	Condition of insulation of live parts (416.1)		
5.4	Adequacy / security of barriers (416.2)		
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)		
5.6	Condition of enclosure(s) in terms of fire rating etc (421.6)		
5.7	Enclosure not damaged/deteriorated so as to impair safety) (621.2 iii)		
5.8	Presence and effectiveness of obstacles (417.2)		
5.9	Placing out of reach (417.3)		
5.10	Presence of main switch(es), linked where required (537.1.2; 537.1.4)		
5.11	Operation of main switch(es) (functional check) (612.13.2)		
5.12	Manual operation of circuit-breakers and RCDs to prove disconnection (537.2.2.2)		
5.13	Confirmation that integral test button / switch causes RCD(s) to operate when operated (functional check) (612.13.1)		
5.14	RCD(s) provided for fault protection – includes RCBOs (414.4; 414.5;Section 531)		
5.15	RCD(s) provided for additional protection where required - includes RCBOs (411.3.3; 415.1)		
5.16	Presence of RCD retest notice at or near equipment where required (514.12.2)		
5.17	Presence of diagrams, charts or schedules at or near equipment where required (514.9.1)		
5.18	Presence of non-standard (mixed) cable colour warning notice at or near equipment where required (514.14)		
5.19	Presence of dual supply warning notice at or near equipment where required (514.15)		
5.20	Presence of next inspection recommendation label (514.12.1)		
5.21	Presence of other required labelling (Please specify) (514)		
5.22	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing and overheating) (421.3)		
5.23	Single-pole protective devices in line conductor only (530.3.2)		
5.24	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.11)		
5.25	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.2)		
6.0	DISTRIBUTION CIRCUITS		
6.1	Identification of conductors (514.3.1)		
6.2	Cables correctly supported		
6.3	Condition of insulation of live parts (416.1)		
6.4	Non-sheathed cables protected by enclosure in conduit, duct or trunking (521.10.1)		
6.5	suitability of containment systems for continued use (including flexible conduit)		
6.6	Cables correctly terminated in enclosures		
6.7	Examination of cables for signs of unacceptable thermal and mechanical damage / deterioration (421; 522.6)		
6.8	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Chap 51; Chap 52)		
6.9	Adequacy of protective devices; type and rated current for fault protection (411.3)		



DISTRIBUTION BOARD INSPECTION SCHEDULE FOR MULTIPLE DISTRIBUTION BOARD INSTALLATIONS

**N. Schedule of inspections for a distribution board and its associated circuits for use with Electrical Installation Condition Report**

Note: A schedule is required for each distribution board

		<i>OUTCOMES</i>	<i>Acceptable condition</i>	<input checked="" type="checkbox"/>	<i>Unacceptable condition.</i>	<i>State C1; or C2,</i>	<i>Improvement recommended</i>	<i>State C3</i>	<i>Not verified</i>	<i>NV</i>	<i>Limitation</i>	<i>Lim</i>	<i>Not applicable</i>	<i>NA</i>
ITEM NO	DESCRIPTION												OUTCOME <i>(use codes above Provide additional comment where appropriate)</i>	Further investigation required? <i>(Y or N)</i>
1.0	AUTOMATIC DISCONNECTION OF SUPPLY													
1.1	- Earthing / Bonding Arrangements (Regulation 411.3; Chap 54)													
	▪ Adequacy of distribution circuit cpc (Regulations 411.3.1; 543.1.1)													
	▪ Distribution circuit cpc connection (Regulation 543.1.1)													
	▪ Adequacy of supplementary protective bonding conductor sizes (where required) (Regulations 411.3.2.6; 544.2)													
	▪ Adequacy of supplementary protective bonding conductor connections (Section 526.1; Regulation 526.2)													
	▪ Accessibility of all protective bonding connections (Regulation 526.3)													
	▪ Provision of earthing / bonding labels at all appropriate locations (Regulation 514.13)													
1.2	- FELV. (Section 411.7)													
	▪ Source providing at least simple separation (411.7.4)													
	▪ Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises (411.7.5)													
1.3	- Reduced low voltage (Section 411.8)													
	▪ Adequacy of source (411.8.4)													
	▪ Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises (411.8.5)													
2.0	OTHER METHODS OF PROTECTION (Where the methods listed below are employed details should be provided on separate sheets)													
2.1	Double insulation (Section 412)													
2.2	Reinforced insulation (Section 412)													
2.3	Use of obstacles (417.2)													
2.4	Placing out of reach (417.3)													
2.5	Non-conducting location (Section 418.1)													
2.6	Earth-free local equipotential bonding (Section 418.2)													
2.7	Electrical separation for more than one item of equipment (Section 418.3)													
3.0	DISTRIBUTION BOARD													
3.1	Adequacy of Working space / accessibility to equipment( Regulation 132.1.2; 513.1)													
3.2	Security of fixing (Regulation 134.1.1)													
3.3	Condition of insulation of live parts (Regulation 416.1)													
3.4	Adequacy / security of barriers (Regulation 416.2)													

DISTRIBUTION BOARD INSPECTION SCHEDULE FOR MULTIPLE DISTRIBUTION BOARD INSTALLATIONS

3.5	Condition of enclosure(s) in terms of IP rating etc (Regulation 416.2)		
3.6	Condition of enclosure(s) in terms of fire rating etc (Regulation 421.6)		
3.7	Enclosure not damaged/deteriorated so as to impair safety (Regulation 621.2 iii)		
3.8	Presence of isolator (Regulations 537.1.2 ; 537.1.4)		
3.9	Operation of isolator (functional check) (Regulation 612.13.2)		
3.10	Correct identification of circuit protective devices (Regulation 514.8.1)		
3.11	Adequacy of protective devices for prospective fault current (Section 434)		
3.12	Manual operation of circuit-breakers and RCDs to prove disconnection (Regulation 537.2.2.2)		
3.13	Operation of integral test button / switch causes RCD(s) to trip (functional check) (Regulation 612.13.1)		
3.14	RCD(s) provided for fault protection – includes RCBOs (Regulation 414.4; 414.5;Section 531)		
3.15	RCD(s) provided for protection against fire (Regulations 422.3.9; 705.422.7)		
3.16	Presence of RCD retest notice at or near distribution board where required (Regulation 514.12.2)		
3.17	Presence of circuit schedule at or near distribution board where required (Regulation 514.9.1)		
3.18	Non-standard (mixed) cable colour warning notice provided at or near distribution board where required (Regulation 514.14)		
3.19	Dual supply warning notice placed at or near distribution board where required (Regulation 514.15)		
3.20	Next inspection recommendation label provided (Regulation 514.12.1)		
3.21	Presence of other required labelling (Please specify) (Regulation 514)		
3.22	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing and overheating) (Regulation 421.3)		
3.23	Single-pole protective devices in line conductor only (Regulation 530.3.2)		
3.24	Protection against mechanical damage where cables enter distribution board (Regulations 522.8.1; 522.8.11)		
3.25	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (Regulation 521.5.2)		
4.0	CIRCUITS		
4.1	Identification of conductors (Regulation 514.3.1)		
4.2	Cables correctly supported throughout their run		
4.3	Condition of insulation of live parts (Regulation 416.1)		
4.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (Regulation 521.10.1)		
4.5	Suitability of containment systems for continued use (including flexible conduit)		
4.6	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Chap 51; Chap 52)		
4.7	Adequacy of protective devices; type and rated current for fault protection (Regulation 411.3)		
4.8	Presence and adequacy of circuit protective conductors (Regulation 411.3.1.1; Section 543.1)		
4.9	Co-ordination between conductors and overload protective devices (Section 433; Regulation 533.2.1)		
4.10	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)		
4.11	Cables installed in prescribed zones (see extent and limitations) (Regulation 522.6.6)		
4.12	Cables incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage from nails, screws and the like (see extent and limitations) (Regulations 522.6.6; 522.6.8)		
4.13	Provision of additional protection by 30mA RCD used to supply mobile equipment not exceeding 32 A rating for use outdoors in all cases (Regulation 411.3.3)		



DISTRIBUTION BOARD INSPECTION SCHEDULE FOR MULTIPLE DISTRIBUTION BOARD INSTALLATIONS

4.14	Provision of additional protection by 30mA RCD for installations designed to requirements of BS 7671: 2008 onwards		
	<ul style="list-style-type: none"> <li>▪ for all socket-outlets of rating 20 A or less provided for use by ordinary persons unless exempt – (Regulation 411.3.3)</li> <li>▪ for cables concealed in walls or partitions (Regulations 522.6.7; 522.6.8)</li> </ul>		
4.15	Provision of fire barriers, sealing arrangements and protection against thermal effects (Regulation 527)		
4.16	Band II Cables segregated / separated from Band I cables (Regulation 528.1)		
4.17	Cables segregated / separated from non-electrical services (Regulation 528.3)		
4.18	Termination of cables at enclosures – identify numbers and locations of items inspected in Section D (Regulation 526)		
	<ul style="list-style-type: none"> <li>▪ Connections under no undue strain (Regulation 526.6)</li> <li>▪ No basic insulation of a conductor visible outside enclosure (Regulation 526.9)</li> <li>▪ Connections of live conductors adequately enclosed (Regulation 526.5)</li> <li>▪ Adequately connected at point of entry to enclosure (glands, bushes etc...) (Regulation 522.8.5)</li> </ul>		
4.19	Condition of accessories including socket-outlets, switches and joint boxes (Regulations 134.1.1; 621.2 (iv))		
4.20	Suitability of accessories for external influences (Section 522)		
5.0	ISOLATION AND SWITCHING		
5.1	Isolators (Section 537.2)		
	<ul style="list-style-type: none"> <li>▪ presence and condition of appropriate devices</li> <li>▪ acceptable location – state if local or remote from equipment in question</li> <li>▪ capable of being secured in the OFF position</li> <li>▪ correct operation verified</li> <li>▪ clearly identified by position and /or durable marking(s) (Regulation 537.2.2.6)</li> <li>▪ Warning label posted in situations where live parts cannot be isolated by the operation of a single device (Regulation 514.11.1)</li> </ul>		
5.2	Switching off for mechanical maintenance (Section 537.3)		
	<ul style="list-style-type: none"> <li>▪ presence and condition of appropriate devices</li> <li>▪ acceptable location – state if local or remote from equipment in question</li> <li>▪ capable of being secured in the OFF position</li> <li>▪ correct operation verified</li> <li>▪ clearly identified by position and /or durable marking(s) (Regulation 537.3.2.4)</li> </ul>		
5.3	Emergency switching / stopping (Section 537.4)		
	<ul style="list-style-type: none"> <li>▪ presence and condition of appropriate devices</li> <li>▪ readily accessible for operation where danger might occur (Regulation 537.4.2.5)</li> <li>▪ correct operation verified (Regulation 537.4.2.6)</li> <li>▪ clearly identified by position and /or durable marking(s) (Regulation 537.4.2.7)</li> </ul>		
5.4	Functional switching		
	<ul style="list-style-type: none"> <li>▪ presence and condition of appropriate devices</li> <li>▪ correct operation verified (Regulation 537.5.1.3)</li> </ul>		
6.0	CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)		

DISTRIBUTION BOARD INSPECTION SCHEDULE FOR MULTIPLE DISTRIBUTION BOARD INSTALLATIONS

6.1	Condition of equipment in terms of IP rating etc (Regulation 416.2)		
6.2	Equipment does not constitute a fire hazard (Section 421)		
6.3	Enclosure not damaged/deteriorated so as to impair safety (Regulation 621.2 iii)		
6.4	Suitability for the environment and external influences		
6.5	Security of fixing (Regulation 134.1.1)		
6.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire List number and location of luminaires inspected. (separate page)		
6.7	Recessed luminaires (downlighters)		
	<ul style="list-style-type: none"> <li>▪ correct type of lamps fitted</li> </ul>		
	<ul style="list-style-type: none"> <li>▪ installed to minimise build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (Regulation 421.1)</li> </ul>		
	<ul style="list-style-type: none"> <li>▪ no signs of overheating to surrounding building fabric (Regulation 559.5.1)</li> </ul>		
	<ul style="list-style-type: none"> <li>▪ no signs of overheating to conductors / terminations</li> </ul>		
7.0	SPECIAL LOCATIONS – PART 7s		
7.1	List special locations present, if any. List the results of particular inspections applied. – a separate page is required for each location		

**CONDITION REPORT. Notes for the person producing the report:**

1. This Report should only be used for the reporting on the condition of an existing electrical installation.
2. The Report, normally comprising at least six pages, should include schedules of both the inspection and the test results. Additional pages may be necessary for other than a simple installation. The number of each page should be indicated, together with the total number of pages involved.
3. The reason for producing this Report, such as change of occupancy or landlord's periodic maintenance, should be identified in Section B.
4. The maximum prospective fault current ( $I_{pf}$ ) recorded should be the greater of either the short-circuit current or the earth fault current.
5. Those elements of the installation that are covered by the Report and those that are not should be identified in Section D (Extent and Limitations). These aspects should have been agreed with the person ordering the report and other interested parties before the inspection and testing is carried out. Any operational limitations, such as inability to gain access to parts of the installation or an item of equipment, should also be recorded in Section D.
6. The summary of condition of the installation in terms of safety should be clearly indicated in Section E. Observation(s), if any, should be categorised in Section M using the coding C1 to C3 as appropriate. Any observation given a C1 or C2 classification should result in the overall condition of the installation being reported as unsatisfactory.
7. Where an installation has an alternative source of supply a further schedule of supply characteristics and earthing details based upon Section I of this report should be provided.
8. Where an observation requires further investigation because the inspection has revealed an apparent deficiency which could not, owing to the extent or limitations of this inspection, be fully identified, this should be indicated in the column headed "Further investigation required" within Section M.
9. The date by which the next electrical installation condition report is required should be given in Section F. The interval between inspections should take into account the type and usage of the installation and its overall condition.
10. If the space available for observations in Section M is insufficient, additional pages should be provided as necessary.
11. Wherever practicable, items classified as 'Danger present' (C1) should be made safe on discovery. Where this is not practical the owner or user should be given written notification as a matter of urgency.

**CONDITION REPORT. GUIDANCE FOR RECIPIENTS (to be appended to the Report)**

**This report is an important and valuable document which should be retained for future reference.**

This Report form is for reporting on the condition of an existing electrical installation.

1. The purpose of this condition report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section M).
2. The person ordering the Report should have received the original Report and the inspector should have retained a duplicate.
3. The original Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner /occupier with details of the condition of the electrical installation at the time the Report was issued.
4. Where the installation incorporates residual current devices (RCDs) there should be a notice at or near the devices stating that they should be tested quarterly. **For safety reasons it is important that these instructions are followed.**
5. Section D (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.
6. Some operational limitations such as such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.
7. For items classified in Section M as C1 (“Danger Present”), **the safety of those using the installation is at risk**, and it is recommended that a competent person undertakes the necessary remedial work immediately.
8. For items classified in Section M as C2 (“Potentially Dangerous”), **the safety of those using the installation may be at risk** and it is recommended that a competent person undertakes the necessary remedial work as a matter of urgency.
9. Where it has been stated in Section M that an observation requires further investigation the inspection has revealed an apparent deficiency which could not, due to the extent or limitations of this inspection, be fully identified. Such observations should be investigated as soon as possible. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section F).
10. For safety reasons, the electrical installation will need to be re-inspected at appropriate intervals by a competent person. The recommended date by which the next inspection is due is stated in Section F of the Report under ‘Recommendations’ and on a label near to the consumer unit / distribution board.

INSPECTION SCHEDULE FOR A SINGLE DISTRIBUTION BOARD INSTALLATION FOR DOMESTIC AND SIMILAR PREMISES

JPEL/64-10/0066d

Section N. Schedule of inspections for a single distribution board installation for domestic and similar premises for use with Electrical installation Condition Report												
OUTCOMES	Acceptable condition	✓	Unacceptable condition.	State C1; or C2,	Improvement recommended	State C3	Not verified	NV	Limitation	Lim	Not applicable	NA
ITEM NO	DESCRIPTION										OUTCOME (use codes above Provide additional comment where appropriate)	Further investigation required? (Y or N)
1.0	CONDITION / ADEQUACY OF DISTRIBUTOR'S / SUPPLY INTAKE EQUIPMENT											
1.1	Service cable											
1.2	Service cut-out/fuse											
1.3	Meter tails - Distributor											
1.4	Meter tails -Consumer											
1.5	Metering equipment											
1.6	Isolator											
2.0	Presence of adequate arrangements for secondary or alternative sources such as microgenerators (551.6; 551.7)											
3.0	EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)											
3.1	Presence of distributor's earthing arrangement (542.1.2; 542.1.3)											
3.2	Presence of earth electrode where applicable (542.1.4)											
3.3	Provision of earthing / bonding labels at all appropriate locations (514.13)											
3.4	Adequacy of earthing conductor size (542.3; 543.1.1)											
3.5	Accessibility of earthing conductor connections (543.3.3)											
3.6	Adequacy of main protective bonding conductor sizes (544.1)											
3.7	Adequacy of main protective bonding conductor connections (544.1.2; 543.3.3)											
3.8	Accessibility of all protective bonding connections (543.3.3)											
4.0	CONSUMER UNIT / DISTRIBUTION BOARD											
4.1	Adequacy of working space / accessibility to consumer unit / distribution board (132.1.2; 513.1)											
4.2	Security of fixing (134.1.1)											
4.3	Condition of enclosure(s) in terms of IP rating etc (416.2)											
4.4	Condition of enclosure(s) in terms of fire rating etc (526.5)											
4.5	Enclosure not damaged/deteriorated so as to impair safety (Regulation 621.2 iii)											
4.6	Presence of linked main switch (as required by 537.1.2 ; 537.1.4)											
4.7	Operation of main switch (functional check) (612.13.2)											
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection (537.2.2.2)											
4.9	Presence of schedule of circuit details at or near consumer unit / distribution board (514.9.1)											
4.10	Presence of RCD retest notice present at or near consumer unit / distribution board (514.12.2)											
4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit / distribution board (514.14)											
4.12	Presence of dual supply warning notice at or near consumer unit / distribution board (514.15)											

## INSPECTION SCHEDULE FOR A SINGLE DISTRIBUTION BOARD INSTALLATION FOR DOMESTIC AND SIMILAR PREMISES

JPEL/64-10/0066d

4.13	Presence of other required labelling (Please specify) (514)		
4.14	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing and overheating (421.3)		
4.15	Single-pole protective devices in line conductor only (530.3.2)		
4.16	Protection against mechanical damage where cables enter consumer unit / distribution board (522.8.1; 522.8.11)		
4.17	Protection against electromagnetic effects where cables enter consumer unit / distribution board / enclosures (521.5.2 )		
4.18	RCD(s) provided for fault protection – includes RCBOs(414.4; 414.5;Section 531)		
4.19	Operation of RCD provided for fault protection (functional check) (612.8.1; 612.13.2)		
4.20	Selection of RCD(s) provided for additional protection - includes RCBOs (411.3.3; 415.1)		
4.21	Operation of RCD(s) provided for additional protection (612.10) 612.13.2)		
5.0	FINAL CIRCUITS		
5.1	Identification of conductors (514.3.1)		
5.2	Cables correctly supported throughout their run		
5.3	Condition of insulation of live parts (Regulation 416.1)		
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (Regulation 521.10.1)		
5.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Chap 51; Chap 52)		
5.6	Adequacy of protective devices; type and rated current for fault protection (Regulation 411.3)		
5.7	Presence and adequacy of circuit protective conductors (Regulation 411.3.1.1; Section 543.1)		
5.8	Co-ordination between conductors and overload protective devices (Section 433; Regulation 533.2.1)		
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)		
5.10	Concealed cables installed in prescribed zones (see extent and limitations) (Regulation 522.6.6)		
5.11	Concealed cables incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage from nails, screws and the like (see extent and limitations) (Regulations 522.6.6; 522.6.8)		
5.12	Provision of additional protection by 30mA RCD <ul style="list-style-type: none"> <li>▪ for all socket-outlets of rating 20 A or less provided for use by ordinary persons unless exempt – (Regulation 411.3.3)</li> <li>▪ used to supply mobile equipment not exceeding 32 A rating for use outdoors (Regulation 411.3.3)</li> <li>▪ for cables concealed in walls or partitions (522.6.7; 522.6.8)</li> </ul>		
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (527)		
5.14	Band II Cables segregated / separated from Band I cables (528.1)		
5.15	Cables segregated / separated from communications cabling (528.2)		
5.16	Cables segregated / separated from non-electrical services (528.3)		
5.17	Termination of cables at enclosures – identify numbers and locations of items inspected in Section D (526) <ul style="list-style-type: none"> <li>▪ Connections under no undue strain (Regulation 526.6)</li> <li>▪ No basic insulation of a conductor visible outside enclosure (Regulation 526.9)</li> <li>▪ Connections of live conductors adequately enclosed (Regulation 526.5)</li> <li>▪ Adequately connected at point of entry to enclosure (glands, bushes etc...) (Regulation 522.8.5)</li> </ul>		
5.18	Condition of accessories including socket-outlets, switches and joint boxes (134.1.1; 621.2 (iv))		
5.19	Suitability of accessories for external influences (Section 522)		
6.0	LOCATION(S) CONTAINING A BATH OR SHOWER		
6.1	Additional protection for all circuits by 30 mA RCD (not applicable if designed pre BS 7671: 2008) (701.411.3.3)		

## INSPECTION SCHEDULE FOR A SINGLE DISTRIBUTION BOARD INSTALLATION FOR DOMESTIC AND SIMILAR PREMISES

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6.2	Where used as a protective measure, requirements for SELV or PELV met (701.414.4.5)		
6.3	Shaver sockets comply with BS EN 61558-2-5 or BS 3535 (701.512.3)		
6.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008 (701.415.2)		
6.5	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)		
6.6	Suitability of equipment for installation in a particular zone (701.512.3)		
6.7	Suitability of current-using equipment for particular position within the location (701.55)		
6.8	Electric floor heating has integral earthed metallic sheath; or placed in / under earthed metallic enclosure or mesh (701.753)		