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CERTIFICATE

CERT-0202

Harbourview Fire & Security Ltd
01632 960123
office@harbourview-fire.example
Unit 4, Quayside Business Park
Harbour Road
Harbourview
HV1 4QP
VAT GB 123 4567 89
Company no. 01234567

Electrical Installation Condition Report (EICR)

BS 7671:2018+A4:2026 Part 6

CUSTOMER	SITE	JOB / ISSUED
Sample Customer Ltd	Sample Site - Riverside Offices 1 Example Street, Exampleton, Examplashire, EX1 1AA	JOB-0421 · 03 Nov 2026, 10:51

Prepared to record the information required by BS 7671:2018+A4:2026 Part 6.

REPORT DETAILS

CLIENT NAME
Sample Customer Ltd

CLIENT ADDRESS
1 Example Street, Exampleton, Examplashire, EX1 1AA

ADDRESS OF THE INSTALLATION
Sample Site - Riverside Offices, 1 Example Street, Exampleton, Examplashire, EX1 1AA

REASON FOR THIS REPORT
Periodic inspection due (sample document)

DATE(S) OF INSPECTION
03 Nov 2026

OCCUPIER (IF DIFFERENT FROM THE CLIENT)
Sample Customer Ltd

DESCRIPTION OF THE PREMISES
Two-storey office building

ESTIMATED AGE OF THE INSTALLATION
About 15 years

EVIDENCE OF ADDITIONS OR ALTERATIONS
Not apparent

RECORDS OF PREVIOUS REPORTS OR CERTIFICATES AVAILABLE
Yes

BS 7671 EDITION USED
BS 7671:2018+A4:2026

EXTENT AND LIMITATIONS

EXTENT OF THE INSTALLATION COVERED BY THIS REPORT
Whole installation, including the main switchboard, one distribution board and all final circuits

AGREED LIMITATIONS
None

SUPPLY AND EARTHING

EARTHING ARRANGEMENT
TN-C-S (PME)

SUPPLY
AC

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LIVE CONDUCTORS
1-phase 2-wire

NOMINAL VOLTAGE U (V)
230

NOMINAL VOLTAGE U0 (V)
230

NOMINAL FREQUENCY (HZ)
50

PROSPECTIVE FAULT CURRENT AT THE ORIGIN (KA)
1.8

EXTERNAL EARTH FAULT LOOP IMPEDANCE ZE (Ω)
0.21

SUPPLY PROTECTIVE DEVICE — STANDARD
BS 1361

SUPPLY PROTECTIVE DEVICE — TYPE
Fuse

SUPPLY PROTECTIVE DEVICE — RATING (A)
80

SUPPLY POLARITY CONFIRMED
Yes

OTHER SOURCES OF SUPPLY
No — see the schedules and defects recorded for this visit

MAXIMUM DEMAND
45

MAXIMUM DEMAND UNIT
A

BIDIRECTIONAL PROTECTIVE DEVICES, OR DEVICES PROTECTING A SUPPLY THAT CAN FLOW BOTH WAYS, PRESENT
No — see the schedules and defects recorded for this visit

THE ORIGIN

MEANS OF EARTHING
Supplier's facility

EARTHING CONDUCTOR — MATERIAL
Copper

EARTHING CONDUCTOR — CROSS-SECTIONAL AREA (MM²)
16

EARTHING CONDUCTOR CONTINUITY AND CONNECTIONS VERIFIED
Yes

MAIN PROTECTIVE BONDING CONDUCTORS — MATERIAL
Copper

MAIN PROTECTIVE BONDING CONDUCTORS — CROSS-SECTIONAL AREA (MM²)
10

MAIN PROTECTIVE BONDING CONNECTIONS VERIFIED
Yes

BONDED SERVICES AND STRUCTURES
Gas, water

MAIN SWITCH OR DEVICE AT THE ORIGIN — STANDARD
BS EN 60947-3

MAIN SWITCH — POLES
2

MAIN SWITCH — RATING (A)
100

MAIN SWITCH — VOLTAGE RATING (V)
230

MAIN SWITCH — LOCATION
Meter cupboard, ground floor

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RCD AT THE ORIGIN — RATED RESIDUAL CURRENT (MA)
30

RCD AT THE ORIGIN — TIME DELAY (MS)
0

RCD AT THE ORIGIN — MEASURED OPERATING TIME (MS)
18

SCHEDULE OF INSPECTIONS

SCHEDULE OF INSPECTIONS
55 rows — see the schedule pages at the end of this certificate.

DISTRIBUTION BOARDS

DISTRIBUTION BOARD
1 row — see the schedule pages at the end of this certificate.

TEST INSTRUMENTS

TEST INSTRUMENTS USED — TYPE AND SERIAL NUMBERS
Sample multifunction tester, serial SAMPLE-MFT-01 (calibrated 2026-02-10)

TESTED BY
Jamie Sample

DATE OF TESTING
03 Nov 2026

OBSERVATIONS AND RECOMMENDATIONS

OBSERVATION
1 row — see the schedule pages at the end of this certificate.

SUMMARY

GENERAL CONDITION OF THE INSTALLATION IN TERMS OF ELECTRICAL SAFETY
Satisfactory. One C3 observation recorded.

OVERALL ASSESSMENT
Satisfactory

NEXT INSPECTION

RECOMMENDED DATE OF THE NEXT INSPECTION
03 Nov 2031

REASON FOR THE RECOMMENDED INTERVAL
Five years for an office installation in normal use

SIGN-OFF

INSPECTED AND TESTED BY — NAME
Jamie Sample

INSPECTOR — DATE
03 Nov 2026

AUTHORISED FOR ISSUE BY — NAME
Pat Example

AUTHORISER — DATE
03 Nov 2026

I have inspected and tested this installation with reasonable skill and care. The observations, schedules and test results in this report are an accurate account of its condition at the time of inspection, within the extent of the installation covered and the limitations stated in this report. I am the competent person who signs this report and I am responsible for its content.

Notes for the person receiving this report: keep the original safe and give a copy to anyone who later takes over the installation. The report is only complete with its schedules. Any item coded C1 (danger present) or C2 (potentially

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dangerous) needs action without delay, and the report is Unsatisfactory while any is outstanding. Items coded C3 or FI are advice for your consideration. Test every RCD, and every AFDD if fitted, with its test button about every six months, and check any surge protection indicator. Where an alternative or additional supply is installed, the warning notices for it must stay in place.

ENGINEER SIGN-OFF



Alex Morgan — 03 Nov 2026, 10:51

CLIENT SIGN-OFF



Client representative
Signed 03 Nov 2026, 10:51

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SCHEDULE OF INSPECTIONS

#	Ref	Item	Result	Comment
1	1.1	Service head and supply cable in sound condition	Acceptable	
2	1.2	Metering equipment and meter tails secure and undamaged	Acceptable	
3	1.3	Main switch or isolator accessible, labelled and operating correctly	Acceptable	
4	1.4	Supplier's earthing connection present and in sound condition	Acceptable	
5	2.1	Generators identified, with safe connection and isolation	N/A	
6	2.2	Micro-generators (for example solar PV, wind) identified and suitably connected	N/A	
7	2.3	Battery energy storage systems (BESS) identified and suitably connected	N/A	
8	2.4	UPS equipment identified, with isolation and warning notices	N/A	
9	2.5	Changeover to island mode and isolation of every source arranged safely	N/A	
10	2.6	Alternative-supply warning notices and isolation points labelled at the origin	N/A	
11	3.1	Earthing conductor correctly sized and securely connected	Acceptable	
12	3.2	Main protective bonding to incoming services present, sized and connected	Acceptable	
13	3.3	Supplementary bonding present where required	Acceptable	
14	3.4	Earthing and bonding connection labels and warning notices present	Acceptable	
15	4.1	Enclosures in sound condition, secure and of a suitable IP rating	Acceptable	
16	4.2	Enclosures non-combustible or otherwise providing fire containment where required	Acceptable	

Result = Inspection result

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SCHEDULE OF INSPECTIONS (CONTINUED)

#	Ref	Item	Result	Comment
17	4.3	Main isolator or switch-disconnector operating correctly	Acceptable	
18	4.4	Circuits identified, with charts and warning notices present	Acceptable	
19	4.5	Surge protection (SPD) provided where required and showing a healthy status	Acceptable	
20	4.6	RCDs operate on their test button and RCD test notices are present	Acceptable	
21	4.7	Arc fault detection (AFDD) provided where required	N/A	
22	4.8	No signs of overheating, arcing or damage inside enclosures	Acceptable	
23	4.9	Working space and access to equipment adequate (Reg 132.12, 513.1)	Acceptable	
24	4.10	Distribution equipment securely fixed	Acceptable	
25	4.11	Circuit-breakers and RCDs operate manually and are suitable for their duty	Acceptable	
26	5.1	Cables in sound condition and rated for the load and installation method	Acceptable	
27	5.2	Conductors correctly identified	Acceptable	
28	5.3	Concealed cables in safe zones or mechanically protected	Acceptable	
29	5.4	Cables supported so they cannot collapse prematurely in a fire	Acceptable	
30	5.5	Additional protection by RCD or RCBO where required	Acceptable	
31	5.6	Polarity correct at accessories and equipment	Acceptable	
32	5.7	Socket-outlets and accessories in sound condition and suitable for the location	C3	

Result = Inspection result

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SCHEDULE OF INSPECTIONS (CONTINUED)

#	Ref	Item	Result	Comment
33	5.8	Single-pole switching and protective devices in the line conductor only (Reg 132.14.1)	Acceptable	
34	5.9	Cables protected where they enter equipment and enclosures	Acceptable	
35	5.10	Cable terminations and connections sound, suitable and correctly made (Reg 526)	Acceptable	
36	5.11	Wiring systems and accessories suitable for their external influences (Reg 512.2)	Acceptable	
37	5.12	Low-voltage and extra-low-voltage circuits, communications and non-electrical services suitably segregated (Reg 528)	Acceptable	
38	5.13	Fire barriers and sealing in place where cables pass through walls and floors (Reg 527)	Acceptable	
39	5.14	Overload protection coordinated with the conductor rating (Reg 433.1)	Acceptable	
40	5.15	Non-sheathed cables enclosed in conduit, trunking or ducting	Acceptable	
41	6.1	30 mA RCD additional protection, or supplementary bonding where still needed	Acceptable	
42	6.2	Equipment in each zone has a suitable IP rating	Acceptable	
43	6.3	230 V socket-outlets at the required distance from the bath or shower	Acceptable	
44	6.4	SELV, PELV and shaver supply units suitable for the location	Acceptable	
45	7.1	Electric vehicle charging equipment	Acceptable	
46	7.2	Solar photovoltaic (PV) systems	Acceptable	
47	7.3	Swimming pools and other basins	Acceptable	
48	7.4	Agricultural and horticultural premises	Acceptable	

Result = Inspection result

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SCHEDULE OF INSPECTIONS (CONTINUED)

#	Ref	Item	Result	Comment
49	7.5	Medical locations	Acceptable	
50	7.6	Other special locations identified and suitable	Acceptable	
51	7.7	Generating sets: switching, interlock or paralleling arrangements suitable	Acceptable	
52	8.1	Operating modes (connected to the grid and island) identified and suitable	Acceptable	
53	8.2	Protection against islanding (loss of mains) present and operating	Acceptable	
54	8.3	Battery storage installed safely, with ventilation and means of isolation	Acceptable	
55	8.4	System labelling and warning notices present at the origin and each source	Acceptable	

Result = Inspection result

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DISTRIBUTION BOARD — DB1 · GROUND FLOOR RISER CUPBOARD / CIRCUITS — PART 1 OF 2

Reference or designation: DB1
Location: Ground floor riser cupboard
Supplied from: Main switch
Protective device and rating: 100 A switch-disconnector
Phases: 1
Surge protection present: No
Zs at the board (Ω): 0.38
Prospective fault current at the board (kA): 1.5
Phase sequence (three-phase): —

	Circuit details								Protective devices								
#	No	Description	Wiring	Method	Pts	Live (mm²)	CPC (mm²)	Disc (s)	OCP std	Type	OCP (A)	kA (kA)	RCD std	RCD type	IΔn (mA)	RCD A (A)	Zs max (Ω)
1	1	Lighting, ground floor	A	C	12	1.5	1.0	0.4	BS EN 60898	B	6	6	BS EN 61009	A	30	40	7.28
2	2	Lighting, first floor	A	C	14	1.5	1.0	0.4	BS EN 60898	B	6	6	BS EN 61009	A	30	40	7.28
3	3	Socket outlets, ground floor (ring)	A	C	10	2.5	1.5	0.4	BS EN 60898	B	32	6	BS EN 61009	A	30	40	1.37
4	4	Socket outlets, first floor (ring)	A	C	12	2.5	1.5	0.4	BS EN 60898	B	32	6	BS EN 61009	A	30	40	1.37

No = Circuit number Wiring = Wiring type Method = Reference method Pts = Number of points Live = Live conductor csa CPC = Protective conductor csa Disc = Maximum disconnection time OCP std = Overcurrent device standard Type = Overcurrent device type OCP = Overcurrent device rating kA = Breaking capacity RCD std = RCD standard IΔn = Rated residual current RCD A = RCD rating Zs max = Maximum permitted Zs

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DISTRIBUTION BOARD — DB1 · GROUND FLOOR RISER CUPBOARD / CIRCUITS — PART 2 OF 2

Reference or designation: DB1
Location: Ground floor riser cupboard
Supplied from: Main switch
Protective device and rating: 100 A switch-disconnector
Phases: 1
Surge protection present: No
Zs at the board (Ω): 0.38
Prospective fault current at the board (kA): 1.5
Phase sequence (three-phase): —

	Circuit details		Test results														
#	No	Description	r1 (Ω)	rn (Ω)	r2 (Ω)	Method	R1+R2 (Ω)	R2 (Ω)	IR L-L (MΩ)	IR L-E (MΩ)	IR V (V)	Pol	Zs (Ω)	RCD ms (ms)	Btn	AFDD	Func	Remarks
1	1	Lighting, ground floor				R1+R2	0.45		>200	>200	500	Y	0.66	21	Y		Y	
2	2	Lighting, first floor				R1+R2	0.52		>200	>200	500	Y	0.73	22	Y		Y	
3	3	Socket outlets, ground floor (ring)	0.42	0.42	0.70	R1+R2	0.29		>200	>200	500	Y	0.58	19	Y		Y	
4	4	Socket outlets, first floor (ring)	0.48	0.48	0.80	R1+R2	0.33		>200	>200	500	Y	0.61	20	Y		Y	

No = Circuit number r1 = Ring end-to-end — line rn = Ring end-to-end — neutral r2 = Ring end-to-end — protective conductor Method = Continuity measurement method IR L-L = Insulation resistance live-live IR L-E = Insulation resistance live-earth IR V = IR test voltage Pol = Polarity confirmed Zs = Maximum measured Zs RCD ms = RCD operating time Btn = RCD test button AFDD = AFDD test button (where fitted) Func = Functional test

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OBSERVATION

#	Ref	Location	Observation	Class	Action	Raise as defect
1	5.7	First floor corridor	One socket-outlet faceplate is cracked but the live parts are not accessible	C3	Replace the faceplate at the next convenient opportunity	

Ref = Item reference Class = Classification Action = Recommended action

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