

# Schedule of Inspections Test Results

CERTIFICATE NO.

Requirements For Electrical Installations - BS 7671: 2008 [IET Wiring Regulations] 2011

23114 B

DB reference no ..... CECAL  
 Location ..... 0.22  
 Zs at DB (Ω) ..... 0.22  
 Ipr at DB (kA) .....  
 Correct supply polarity confirmed   
 Phase sequence confirmed (where appropriate)

Details of circuits and/or installed equipment vulnerable to damage when testing .....  
N/A

Details of test instruments used (state serial and/or asset numbers)  
 Continuity ..... 07231488  
 Insulation resistance ..... 07231488  
 Earth fault loop impedance ..... 07231488  
 RCD ..... 07231488  
 Earth electrode resistance .....

Tested by: N. Willoughby  
 Name (Capitals) .....  
 Signature: N. Willoughby Date: 23/1/14

Circuit Details									Test Results											Remarks (continue on a separate sheet if necessary)				
Circuit number	Circuit Description	Overcurrent device			Conductor details				Ring final circuit continuity (Ω)			Continuity (Ω) (R1 + R2) or R2		Insulation Resistance (MΩ)		Polarity	Zs (Ω)	RCD (ms)			Test button operation			
		BS(EN)	type	rating (A)	breaking capacity (kA)	Reference Method	Live (mm2)	cpc (mm2)	r1 (line)	m (neutral)	r2 (cpc)	(R1 + R2)*	R2	Live-Live	Live-E			@ 1An	@ 51An					
1	LIGHTS DOWNSTAIRS	60878	B	6	10	A	1.0	1.0				0.13	872	999	✓	1.11								
2	LIGHTS UPSTAIRS	60878	B	6	10	A	1.0	1.0				6.17	999	999	✓	1.17								
3	SMOKE DETECTOR	60878	B	6	10	A	1.0	1.0				0.13	999	999	✓	1.26								
4	SECURITY SYSTEM, SPARE	60878	B	16	10	A	2.5	1.5				0.18	721	843	✓	1.19								
7	SPARE																							
8	SOCKETS KITCHEN	60878	B	32	10	A	2.5	1.5				6.21	0.21	0.47	✓	0.3	20	7						
9	SOCKETS UPSTAIRS	60878	B	32	10	A	2.5	1.5				0.23	0.23	0.45	✓	0.4	20	7						
10	SPARE																							
11	SOCKETS DOWNSTAIRS	60878	B	32	10	A	2.5	1.5				0.21	0.21	0.48	✓	0.32	20	7						
12	LOCAL SOCKET.	60878	B	16	10	A	2.5	1.5				0.10	999	999	✓	0.27	20	7						

1803

\*Where there are no spurs connected to a ring final circuit this value is also (R1 + R2) of the circuit