Safety Supervisory Body - Inspection Report

FORM R07B Rev:7k

Inspector's Name:		Order No:		Date of Inspection:	/ /
Name of REC:				Reg. No.:	

Installation Visited			
Name:		Installation Certified:	No ☐ Yes ☐ Pre ☐ Post ☐
Address:		MPRN:	1 0
		Compl Cert No:	
		Test Sheet Available:	Yes ☐ No ☐
		Test Sheet Number:	Seal No:

Energised:	Yes ☐ No ☐	ET101 Rules Applicable:	Current Edition ☐	Previous Edition ☐	*(Clarify reason why used below)*
Category:	Domestic ☐ Agri ☐ Commercial ☐ Industrial ☐		Other:		
Installation Type:	New ☐ Rewire ☐ Addition ☐ Re-Connection ☐ NSH ☐ Builders Supply ☐		Other:		
Installation Status:	First Fix ☐ Second Fix ☐	Inspection Type:	Visual Only ☐	Visual & Sample testing ☐	

♦ = *Ongoing / not checked due to limitations on site (see comments)*

Note: Checked (CKD) does not confirm compliance with ET101

CKD	No	N/A	♦		CKD	No	N/A	♦
				Supply Interface				
				Main protective device correct				
				ESBN interface requirements correct				
				SSB Seal fitted (CER CP1 - 6.3)				
				Main Isolation complied with				
				Earthing and Bonding				
				Main protective conductor correct				
				Main water bonded				
				Main gas bonded				
				Structural steel bonded				
				Correct size cable for bonding				
				Earth Arrangements				
				Earth electrode connection accessible and connected				
				Correct size cable for main earth conductor				
				Supplementary / Extraneous				
				Metal sinks comply with 544.2.8				
				Bathrooms comply with 701.544.04				
				Metal frame walls and ceilings containing wiring earthed				
				Metal socket/switch boxes earthed				
				Sleeving provided on earth cables				
				Distribution boards and protection devices				
				Located correctly (530.5)				
				Distribution boards correctly labelled (530.5.12 & 531.2.2.2)				
				Correct overload protection				
				RCD protection complies with ET101				
				Neutral and protective conductors in correct sequence (530.5.12)				
				Wiring System				
				Correct cable core colours				
				Correct cable size used				
				Additional mechanical protection provided as required				
				Satisfactory routing of cables				
				Accessories, Fittings & Equipment				
				IP rating correct				
				Local isolation correct				
				Mounting heights correct				
				Maintenance isolators provided				
				Outcome of random sample testing				
				Loop impedance satisfactory				
				RCDs / RCBOs operating to required parameters				
				Insulation resistance satisfactory				

SAMPLE

Random Sample Tests Results (based on test sheets provided)

Pre-Connection:	Continuity of Prot. Conductors: ☐	Max Resistance of Rp+Re : _____ Ω or Re: _____ Ω
	Continuity of Ring Circuits: ☐	Min Insulation Resistance: _____ MΩ Polarity: ☐
Post-Connection:	Earth Loop Impedance: _____ Ω	Associated Protective Device _____ Operation of RCDs/RCBOs @30mA _____ ms

Rule Number	Breaches Found / Comments			

Disclaimer

Note - Colour coding to be used as a guide only

This report has been prepared based partly on visual inspection and partly on random sample tests (where deemed appropriate) of the electrical works. It does not take account of any work covered up or inaccessible. To the extent of such inspection (which covers all parts of ET101) and testing (if applicable) the report confirms that the works comply with the National Wiring Rules. This report is confidential and personal to Safe Electric and to the contractor involved and may not be used by any third party other than the Commission for Energy Regulation. No liability can attach to Safe Electric arising from the conduct of any such inspection, testing or contents of the report.

Non-Conformance notice issued: Yes ☐ No ☐ Works to be rectified and Non-Conformance Notice returned by: / /

Signature of inspector: Signature of REC / Representative: