

Electrical Safety Inspection Checklist

Site Inspection:	Location:		
Inspected By:	Date:		

Inspection	Result	Remarks			
CABLES					
Is the condition of the cable checked?					
Are cables supplied from other sites					
tested for insulation resistance					
(IR) before use?					
Are all primary cables taken					
underground (or) overhead?					
Are welding cables appropriately routed					
above ground?					
Are welding and electrical cables					
overlapping?					
Is there any inappropriate jointing of					
cables or wires on site?					
DBS / SDBS					
Is the earth conductor extended up to					
DB/SDB?					
Are DBs and extension boards					
protected against rain/water?					
Is there any of the overloading of DBs or					
SDBs?					
Are correct fuses and CBs provided on					
main and sub-boards?					
	CABLES Is the condition of the cable checked? Are cables supplied from other sites tested for insulation resistance (IR) before use? Are all primary cables taken underground (or) overhead? Are welding cables appropriately routed above ground? Are welding and electrical cables overlapping? Is there any inappropriate jointing of cables or wires on site? DBS / SDBS Is the earth conductor extended up to DB/SDB? Are DBs and extension boards protected against rain/water? Is there any of the overloading of DBs or SDBs? Are correct fuses and CBs provided on	Is the condition of the cable checked? Are cables supplied from other sites tested for insulation resistance (IR) before use? Are all primary cables taken underground (or) overhead? Are welding cables appropriately routed above ground? Are welding and electrical cables overlapping? Is there any inappropriate jointing of cables or wires on site? DBS / SDBS Is the earth conductor extended up to DB/SDB? Are DBs and extension boards protected against rain/water? Is there any of the overloading of DBs or SDBs? Are correct fuses and CBs provided on			

CB panels, and other similar areas always protected? ELCB 1 Are the connections routed through ELCB? 2 Has the sensitivity of the ELCB been maintained at 30 mA? 3 Are the ELCBs both numbered and tested on a regular basis, and are the findings of the tests recorded in a logbook that is countersigned by a competent individual? EARTHING 1 Whether the continuity & tightness of earth conductor are checked? ELECTRICAL MACHINES / ACCESSORIES 1 If the plug top is provided everywhere, is it available? 2 Are there any metal components of the electrical equipment, light fittings, or accessories that are grounded together? 3 Do you have a shed or a cover that can	5	Is electrified wire in the junction boxes,			
ELCB 1 Are the connections routed through ELCB? 2 Has the sensitivity of the ELCB been maintained at 30 mA? 3 Are the ELCBs both numbered and tested on a regular basis, and are the findings of the tests recorded in a logbook that is countersigned by a competent individual? EARTHING 1 Whether the continuity & tightness of earth conductor are checked? ELECTRICAL MACHINES / ACCESSORIES 1 If the plug top is provided everywhere, is it available? 2 Are there any metal components of the electrical equipment, light fittings, or accessories that are grounded together? 3 Do you have a shed or a cover that can		CB panels, and other similar areas			
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Y - Yes, N - No, NS - Not Satisfactory

Notes:	
	Inspection Engineer
	Name:

Signature: