



Sr. No	Contents	Yes / No	Remarks
<b>A</b>	<b>Cable</b>		
1	Whether the condition of Cable is checked?		
2	Are cables received from other site checked for insulation resistance before putting them into use?		
3	Are all main Cables taken either underground/ overhead?		
4	Are welding cables routed properly above the ground?		
5	Are welding & electrical cables overlapping?		
6	Is any improper joining of cables-wires prevailing at site?		
<b>B</b>	<b>DBs/ SDBs</b>		
1	Is earth conductor continued up to DB / SDB?		
2	Whether DBs & extension boards are protected from rain / water?		
3	Is there any over loading of DBs / SDBs?		
4	Are correct / proper fuses & CB's provided at main boards & sub-boards?		
5	Is energised wiring in junction boxes, CB panels & similar places covered all times?		
<b>C</b>	<b>ELCB</b>		
1	Whether the connections are routed through ELCB?		
2	Is ELCB sensitivity maintained at 30 mA?		
3	Are the ELCB numbered & tested periodically & test results recorded in a logbook countersigned by competent person?		



<b>D</b>	<b>Grounding</b>		
1	Is natural earthing ensured at the source of power (main DB at Generator or Transformer)		
2	Whether the continuity & tightness of earth conductor are checked?		
3	Mention the gauge of earth conductor used at site.		
4	Mention the value of Earth Resistance.		
<b>E</b>	<b>Electrically Operated Machines / Accessories</b>		
1	Whether the plug top provided everywhere?		
2	Are all metal parts of electrical equipment & light fittings / accessories grounded?		
3	Is there any shed / cover for welding machines?		
4	Are Halogen lamps fixed at proper places?		
5	Are portable power tools maintained as pr norms?		
6	Any other information		

N I S H E

Electrical Dept. Signature

Safety Officer Signature

Date:

Date: