

## RISK ASSESSMENT RECORD (CONTINUED)

HS001

Activity: Electrical testing of product

Serial No.: 002/2007

Likelihood		Severity		Risk Rating		Priority	
1	Insignificant	1	Insignificant harm	1 to 6	Low Risk (Tolerable)	1 to 6	Low priority action (Monitor controls)
2	Unlikely	2	Harmful - Minor injury				
3	Likely	3	Harmful - Lost time injury	8 to 12	Medium Risk (Moderate)	8 to 12	Medium priority action (Reduce the risk)
4	Very likely	4	Harmful - Disabling injury				
5	Almost certain	5	Fatal injury	15 to 25	High Risk (Intolerable)	15 to 25	High priority action (Prohibit work until risk reduced)

  

Ref. No.	Hazard	Existing Controls	Likelihood	Severity	Risk rating	Priority	Action Required
1	Contact with live cables, equipment and product causing electric shock	<ul style="list-style-type: none"> <li>➤ Nominated, authorized &amp; competent test engineer</li> <li>➤ Training &amp; experience of test engineer</li> <li>➤ Isolation of electrical test equipment</li> <li>➤ Provision of written test procedures</li> <li>➤ Provision of safe and suitable equipment</li> <li>➤ Provision of an accessible and clearly identified switch to cut off power in and emergency</li> </ul>	1	5	5	Low	<ul style="list-style-type: none"> <li>➤ Follow requirements of test procedure</li> <li>➤ Do not work on live circuitry</li> <li>➤ Only use only approved and tested test equipment</li> <li>➤ Users trained in accordance with Health &amp; Safety Procedure HS14 – Electrical Safety</li> </ul>
2	Contact with live cables, equipment and product causing burns	<ul style="list-style-type: none"> <li>➤ Electrical installations installed in accordance with BS7671</li> <li>➤ Electrical installations properly maintained in accordance with BS7671</li> <li>➤ Provision of safe and suitable equipment</li> </ul>	1	5	5	Low	<ul style="list-style-type: none"> <li>➤ Follow requirements of test procedure</li> <li>➤ Do not work on live circuitry</li> <li>➤ Only use only approved and tested test equipment</li> <li>➤ Users trained in accordance with Health &amp; Safety Procedure HS14 – Electrical Safety</li> </ul>
3	Faults with equipment which could cause fires	<ul style="list-style-type: none"> <li>➤ Electrical installations properly maintained in accordance with BS7671</li> <li>➤ Provision of safe and suitable equipment</li> </ul>	1	5	5	Low	<ul style="list-style-type: none"> <li>➤ All fixed installations to be tested in accordance with BS7671 every 5 years</li> <li>➤ All portable electrical equipment to be PAT tested and labelled</li> <li>➤ Users trained in accordance with Health &amp; Safety Procedure HS14 – Electrical Safety</li> </ul>

  

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