

***Device Under Test***

|  |  |
| --- | --- |
| ***Asset Number:*** <AssetNumber> | ***Serial Number:*** <SerialNumber> |
| ***Location:*** <Location>  ***Manufacturer:*** <Manufacturer> | ***Model:*** <Model> |

***Test Equipment:***

|  |
| --- |
|  |

***Performance Test Summary***

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| --- |
| **<PerformanceTest>** |

***Signatures***

|  |  |
| --- | --- |
| Name: <Name> | Date: <Date> |

***Performance Test Results***

***Labelling:***

|  |  |
| --- | --- |
| Circuit identification visible and intact on each. | **<result1>** |
| Protected points labelled as to which RCD protects them. | **<result2>** |
| Circuit identification visible and intact on each LIM. | **<result3>** |
| Protected points labelled as to which LIM monitors them. | **<result4>** |
| Overload monitors labelled with alarm setting. | **<result5>** |
| Socket-outlets protected by RCD labelled ‘RCD PROTECTED' | **<result6>** |
| Socket-outlets protected by Isolating transformers | **<result7>** |
| Labelled ‘ISOLATING TRANSFORMER PROTECTED’. | **<result8>** |
| Socket-outlets intended for cleaning purposes labelled ‘CLEANING PURPOSES ONLY’. | **<result9>** |
| Body-protected electrical area sign: Still Visible. | **<result10>** |
| Labelled with current inspection date. | **<result11>** |
| Labelled with identity of authorized person. | **<result12>** |
| Labelled with next test date. | **<result13>** |

***Socket Outlets:***

|  |  |
| --- | --- |
| Socket-outlets coloured according to type of supply. | **<result14>** |
| If RCD protected, power-available indicator operational. | **<result15>** |
| Number of socket-outlets and permanently wired | **<result16>** |
| Electrical equipment protected by RCD does not exceed 12 | **<result17>** |
| On/off luminous indicators operational, if applicable. | **<result18>** |
| Socket-outlets double-poled if protected by a transformer-isolated supply. | **<result19>** |
| All socket-outlets below 2.3 m protected by LPD. | **<result20>** |
| Confirm each socket-outlet trips the RCD when fault applied. | **<result21>** |
| Confirm each socket-outlet causes a response on LIM when a fault is applied. | **<result22>** |

***Earthing:***

|  |  |
| --- | --- |
| Socket-outlets coloured according to type of supply. | **<result23>** |
| If RCD protected, power-available indicator operational. | **<result24>** |
| Number of socket-outlets and permanently wired | **<result25>** |

***RCD Sensitivity for Australia:***

|  |  |  |
| --- | --- | --- |
| Confirm that the RCD trips at a value greater than 4.5 mA. | **<test1>** | **<result26>** |

***RCD Tripping Times for Australia:***

|  |  |  |
| --- | --- | --- |
| Confirm this by repeating the test at least 2 times. | **<test2>** | **<result27>** |

***RCD Supply Available Indicator Lights:***

|  |  |
| --- | --- |
| If applicable, confirm that they are operational. | **<result28>** |

***Audio/Visual RCD Trip Indicators:***

|  |  |
| --- | --- |
| If applicable, confirm that they are operational. | **<result29>** |

***Prospective Hazard Current:***

|  |  |  |
| --- | --- | --- |
| Confirm that the hazard current is below 2 mA. | **<test3>** | **<result30>** |

***Overload Monitors:***

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| --- | --- | --- |
| Confirm that a load of 110–120% of transformer rated current causes the alarm to activate in 3–5 s. | **<test4>** | **<result31>** |

***Uninterruptable Power Supply (UPS):***

|  |  |
| --- | --- |
| Confirm that UPS status indicator performance is routinely verified. | **<result32>** |

***Comments:***

<Comments>