

# Energisation or Verification of an Electrical Installation

(AS/NZS 3000:2018 Clause 8.4)



Date of energisation and original verification details are to be recorded and available on site in this accessible record. This also facilitates the process of re-verification at a later date.

<b>SITE / PROJECT</b> Example Project 1	<b>Date of Initial Energisation</b>
<b>Test Organisation or Department</b> Illumination Systems Australia	<b>Electrical Contractor Number</b> 30969

<b>Name of Electrical Licence Holder</b> John Smith	<b>Electrical Licence Number</b> A00000	<b>Signature</b> 
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<b>Test Equipment</b> Spark-e-mate	<b>Manufacturer</b> Design 2000 Pty Ltd	<b>Model Number</b> Clipsal Cat. No. 493BTL	<b>Serial Number</b> C014971	<b>Last Calibration</b> 21/10/2020
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<b>Job Date</b> 19/11/2020	<b>Result</b> PASS	<b>Job Notes</b> Report Reference - DW191120
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FILE: 2020\_11\_20\_14\_18\_10\_sparkelog.pdf

IMPORTANT: REFER TO THE APPLICABLE AS/NZS STANDARD WHEN INTERPRETING ANY RESULT

## Hospital Wing 1

### Room 512

Notes: DB6, CB29, RCD1, 5x Double socket outlet

Test Date and Time	Test	Measurement	Notes	Result
19/11/2020 08:58:52am	Voltage & Frequency	252V 50.0Hz		Pass
19/11/2020 08:59:01am	Polarity	OK		Pass
19/11/2020 08:59:11am	Circuit Connections	OK		Pass
19/11/2020 11:02:16am	RCD Test	Tripped at 9.0mA (AS/NZS3003)		Pass
19/11/2020 11:03:02am	RCD Test	Test 1: (54 deg.) 14ms		Pass
19/11/2020 11:03:03am	RCD Test	Test 2: (118 deg.) 11ms		Pass
19/11/2020 11:03:04am	RCD Test	Test 3: (147 deg.) 10ms		Pass
19/11/2020 11:03:05am	RCD Test	Test 4: (222 deg.) 6ms		Pass
19/11/2020 11:03:06am	RCD Test	Test 5: (280 deg.) 21ms (Max)		Pass
19/11/2020 11:03:07am	RCD Test	Test 6: (336 deg.) 18ms		Pass
19/11/2020 11:03:09am	RCD Test	Avg. Trip Time: 13ms Max: 21ms		Pass
19/11/2020 11:03:13am	Powered Earth Continuity	OK - RCD Tripped		Pass

## Hospital Wing 1

### Room 512 Ensuite

Notes: DB6, CB29, RCD 2, 1x Double socket outlet

Test Date and Time	Test	Measurement	Notes	Result
19/11/2020 09:04:55am	Voltage & Frequency	256V 50.0Hz		Pass
19/11/2020 09:05:05am	Polarity	OK		Pass
19/11/2020 09:05:12am	Circuit Connections	OK		Pass
19/11/2020 11:00:04am	RCD Test	Tripped at 10.0mA (AS/NZS3003)		Pass
19/11/2020 11:00:51am	RCD Test	Test 1: (35 deg.) 18ms		Pass
19/11/2020 11:00:52am	RCD Test	Test 2: (66 deg.) 16ms		Pass
19/11/2020 11:00:53am	RCD Test	Test 3: (137 deg.) 12ms		Pass
19/11/2020 11:00:54am	RCD Test	Test 4: (208 deg.) 8ms		Pass
19/11/2020 11:00:56am	RCD Test	Test 5: (292 deg.) 23ms (Max)		Pass
19/11/2020 11:00:57am	RCD Test	Test 6: (311 deg.) 22ms		Pass
19/11/2020 11:00:58am	RCD Test	Avg. Trip Time: 17ms Max: 23ms		Pass
19/11/2020 11:01:04am	Powered Earth Continuity	OK - RCD Tripped		Pass