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<b>EWFA Test Certificate No.</b>	<b>SFC49285601b.1 Page 1 of 1</b>
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Report Sponsor	Issue Date
Znergy Cable Australia 71 Eagle Street Brisbane QLD, 4000	9/04/2018



Introduction
This test certificate is to verify the element of construction described below was tested by this laboratory on behalf of the test sponsor in accordance with the stated test standard and achieved the results stated below.

Referenced Reports	Report Date	Test Standard
EWFA 49285601b.1	9/04/2018	AS/NZS 3013:2005, Appendix A & B
EWFA Mech 49289501b.1	9/04/2018	AS/NZS 3013:2005, Appendix D & E

Description of Assessed Cable	
<b>Cable Description</b>	<ul style="list-style-type: none"> <li>Single core cable, 35mm<sup>2</sup> conductor.</li> <li>Cable overall outer diameter of nominal 14.9mm.</li> <li>Test bending radius of cable: 120mm on the inside of the bend.</li> <li>Mechanical testing temperature range: -25°C to 110°C.</li> <li>Refer to the referenced reports for a full description of tested cable.</li> </ul>
<b>Cable Configuration</b>	The cable was tested in a trefoil configuration for Appendix A & B with two bends of 90° at a bending radius of 120mm. The cable was positioned in the cable tray with a metallic cable tie fixing the cable to the tray at the centre of the two directional changes; otherwise plastic cable ties were used. Refer to the referenced test reports for a full description of cable configuration.

Cable Classification			
Cable Description	Product Code	Cable Group	Cable Classification
1C(35mm <sup>2</sup> )	1C 35mm <sup>2</sup> – Cu/Mica/X-HF-110/HF-110-TP	1	WS52W

Notes
<p><b>THIS CERTIFICATE IS PROVIDED FOR GENERAL INFORMATION ONLY AND DOES NOT COMPLY WITH THE REGULATORY REQUIREMENTS FOR EVIDENCE OF COMPLIANCE.</b></p> <p>Reference should be made to the relevant test report to determine the applicability of the test result to a proposed installation. The results of these fire tests may be used to assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all conditions.</p>

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