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 Australia

Testing. Advising. Assuring.

EWFA Test Certificate No.	SFC49581100b.1 Page 1 of 1
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Report Sponsor	Issue Date
Ducab PO Box 11529 Dubai United Arab Emirates	8/01/2018

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 49581000b.2	8/01/2018	AS/NZS 3013:2005, Appendix A & B
EWFA Mech 49581100b.1	8/01/2018	AS/NZS 3013:2005, Appendix D & E

Description of Assessed Cable	
Cable Description	<ul style="list-style-type: none"> Screened single core cable, 35mm² conductor. Cable overall outer diameter of nominal 13.9mm. Test bending radius of cable: 112mm on the inside of the bend. Mechanical testing temperature range: -25°C to 110°C. Refer to the referenced reports for a full description of tested cable.
Cable Configuration	The cable was tested as a single cable for Appendix A & B with two bends of 90° at a bending radius of 112mm. 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 ²)	Ducab 0.6/1kV 1C x 35mm ² (Design 1)	1	WS52W

Notes

THIS CERTIFICATE IS PROVIDED FOR GENERAL INFORMATION ONLY AND DOES NOT COMPLY WITH THE REGULATORY REQUIREMENTS FOR EVIDENCE OF COMPLIANCE.

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.

TESTING AUTHORITY	Exova Warringtonfire Aus Pty Ltd		
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