

# Certificate of test

Job number: **FRT220346** Revision: **SFC1.0**

This is to certify that the product described below was tested by this laboratory at the request of the test sponsor.

**Test sponsor** TransTech Electronic Controls Pty Ltd  
**Address** Unit 2/48 Dellamarta Road  
Wangara WA 6065,  
Australia

**Product name** ABTECH BPG6-F terminal junction box

**Date of test** 29 March 2023 (fire and water)  
15 November 2021 (Impact), **Test report** FRT220346 R1.0, FRT210308 R1.0  
26 November 2021 (cutting)

**Test standard** In accordance with AS/NZS 3013:2005

**Wiring enclosure classification:** WS42W

Item	Description
Product	ABTECH BPG6-F terminal junction box
Material	Glass reinforcement polyester (GRP)
Overall size	122 mm wide x 120 mm length x 90 mm high x 5.5 mm thick
Terminal reference	SSK0525KER
Fire cable name	WS52W, Group 3 cable
Cable glands reference	CMP SS316L 25 A2F M25
Cable glands material	Stainless steel
Cable glands reducer reference	CMP SS316L 737 DM2M35
Cable glands insulation	Ceramic insulation
Mechanical test temperature range	-25 °C to 110 °C
Wire enclosure configuration	The enclosure was positioned in the cable tray and fixed to the cable tray with plastic cable ties on the cables. The enclosure was not fixed to the cable tray.
Refer to the reference report for a full description of the tested enclosure.	

Signed on behalf of Warringtonfire

*Patrick Chan*



Patrick Chan

Warringtonfire: accredited for compliance with ISO/IEC 17025 – Testing

**Senior fire testing engineer**

Issue date 17 April 2023

### Conditions / validity

- This certificate is provided for general information only and does not comply with the regulatory requirements for evidence of compliance.
- Please refer to the relevant test report to determine the applicability of the test result to a proposed installation and for a full description of the tested construction.
- 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.
- All work and services carried out by Warringtonfire are subject to and conducted in accordance with our standard terms and conditions. These are available on request or at <https://www.element.com/terms/terms-and-conditions>.