

ELECTRICAL TESTING COMPANY PTY LTD

ABN 83 417 531 869

UNIT 15, 10 VICTORIA AVENUE

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Accredited for compliance with ISO/IEC 17025 - Testing



Accreditation No: 817

TEST REPORT

Report No	26697 Rev A.			
Client	Pall Mall Manufacturing Co.			
Address	PO Box 476, Riverwood, NSW, 2210.			
Location of test	Unit 15, 10 Victoria Avenue, Castle Hill, NSW, 2154.			
Test item <i>The results reported herein relate only to the item under test</i>	Model no	Rubber Mat 1030 x 910 x 6mm	Serial no	NSN
	Rating	AS/NZS2978 Class A/ASTM D179-01		
	Description	One [1] Insulated Rubber Safety Mat		
Date of receipt	16 August 2018	Date of test	22 August 2018	
Date of issue	12 September 2018	Due for re-test (if required)	August 2019	
Environmental conditions	Temperature: 17°C Humidity: 35%			
Standard	ISSC 14:2010 Section 15 AS/NZS 2978:1995 Clause 10.2 and Appendix B with the exclusion of B4 and B5. ASTM D178-01.			
Test method	AS/NZS 2978:1995 Appendix B with the exclusion of B4 and B5. ASTM D178-01 section 18.			
Statement of compliance	Complies with ISSC 14:2010 Section 15; AS/NZS 2978:1995 Clause 10.2 & Appendix B with the exclusion of B4 and B5 and ASTM D178-01 clauses 5, 11 & 18.			
Uncertainty of Measurement	Leakage current: 0.3 mA		Confidence level: 95% k-factor: 2.0	
Test equipment	HV Source JS Hansom High Voltage Divider 100kV, ETC1011. Hioki Clamp Meter 3283, ETC1023. Fluke 85 DMM, ETC1035.			
Traceability statement	The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards.			
Testing Officer	David Holland			
Checked by	David Holland			
Authorised Signatory	David Holland, Director			

QF-07D

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18 Nov 2016

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Clause	Requirement	P/F/NA
15.4	ISSC 14 Low voltage insulating mats and covers Refer to AS/NZS 2978 Clause 10.2 below.	P
10.2	AS/NZS 2978 Electrical insulation Test voltage: 15 kV Test duration: 1 minute Required leakage current per square meter: $\leq 160 \text{ mA/m}^2$ Calculated leakage current per square meter: see Table 1 below.	P
18	ASTM D178-01 Electrical Tests Table 1 Proof Test/Use Voltage Relationship Class 1 10,000/7,500	P

P – Pass
F – Fail
NA – Not applicable

Table 1. Leakage Current

Serial No	Dimensions, mm	Measured Leakage Current, mA 15,000A ac	Calculated Leakage Current per Square Meter, mA/m ²
NA	1030 x 910 x 6	62.0	76.6

