

TEST REPORT



Your Ref:

Date: 01 Sep 2004

Our Ref: 55S041363/A/HSW/JT

Page: 1 of 5

DID: 6885 1372

Fax: 6776 1568

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Subject

TYPE TESTING OF CONDUIT FITTINGS

Client

Litaflex Plastics Manufacturing Pte Ltd
10 Senoko Drive
Singapore 758198

Attn: Mr Alex Tan

Sample Submission Date

11 Jun 2004 & 30 Aug 2004

Description of Sample

Trademark	:	LITAFLEX
Model	:	PLCPC 25SK (Moulded slip type coupler, plain)
Nominal size	:	25mm
Quantity	:	12 pieces
Manufacturer	:	Litaflex Plastics Manufacturing Pte Ltd
Country of origin	:	Singapore



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Method of Test

The assessment detailed in this document was carried out in accordance with British Standard 4607 : Part 5 : 1982 "Specification for rigid conduits, fittings and components of insulating material" with amendment nos. 1 & 2.

Results

Clause No	Title	Results
2	General requirements	
2.2	Preferred dimensions	Complied
3	Generation conditions for tests	Complied
4	Classification	
	Maximum working temperature	Not applicable
	Suspended load	Not applicable
5	Marking	Complied
6	Construction	
6.1	Made of insulating material	Complied
6.2	Smooth and free from burrs	Complied
6.3	Conduits entries of fittings and components	Complied
6.4	Screws used shall not cause damage to cable insulation	Not applicable
6.5	Lugs and fixing threads have adequate mechanical strength	Not applicable
7	Mechanical properties of fittings and components	
7.2	Suspended load test	Not applicable
7.3	Safety on impact test	Complied
8	Resistance to heat	
8.2	Ball-pressure test	Complied
9	Resistance to burning	
9.2	Burning test	Complied
10	Insulating characteristics	
10.4	Electrical insulating strength test	Complied
10.5	Insulation resistance test	Complied

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Remarks:

- 1) The conduit fittings were submitted for type testing.
- 2) The test results were based on testing of 12 pieces of LITAFLEX model PLCPC 25SK (Moulded slip type coupler, plain) supplied by the client.
- 3) The conduit fittings submitted are deemed to comply with British Standard 4607 : Part 5 : 1982 with amendment nos. 1 and 2.



**HO SHUE WEE
TESTING OFFICER**



**JIMMY TAN
PRODUCT MANAGER
HOME APPLIANCES & CABLES
PSB TESTING**

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Appendix I

General view and marking on Moulded slip type coupler, plain



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June 2004