

TEST REPORT



Your Ref: -

Date: 23 May 2006

Our Ref: 54S062848/CYW

Page: 1 of 3

DID: 6885 1434

Fax: 6779 3903

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SUBJECT:

Testing of " COT " brand 19mm & 25mm Ø flexible conduits submitted by Many Folk Enterprises Ltd on 19/05/2006.

TESTED FOR:

Many Folk Enterprises Ltd
Fiat F, 13/F Golden Plaza, 745-747
Nathan Road, Kowloon
Hong Kong
Attn: Mr. Boris Liu

TEST METHOD:

BS 731 : Part 1 : 1952 Flexible steel conduit and adaptors for the protection of electric cable.

SAMPLE DESCRIPTION:

Two pieces said to be " COT " brand 19mm & 25mm Ø flexible conduits were received.

TESTS CONDUCTED:

1. Flexibility Test
2. Bend-Fracture Test



TEST RESULTS:

(1) Flexibility Test

Sample Reference	"COT" Flexible Conduit		BS 731 : Part 1 : 1952 Clause 13.a (Table 1) Requirement
	19mm Ø	25mm Ø	
Results	Passed		The conduit shall be capable of being easily formed completely round a former with a diameter equal to twice the bending radius specified in Table 1, and returned to the straight without damage.

(2) Bend-Fracture Test

Sample Reference	"COT" Flexible Conduit		BS 731 : Part 1 : 1952 Clause 13.c (Table 1) Requirement
	19mm Ø	25mm Ø	
Results	Passed		A piece of conduit shall be bent to a U-shape between the flat heads of a compression testing machine. The conduit shall be held in the machine in such a position that as the load is applied the radius of the bend shall be decreased until the yield point is reached. The breaking load thus found shall be not less 100 lb.

Conclusion: The tested samples meet the requirements of BS 731:1952 specification.



Cliff Yew
Associate Engineer



Tan See Wan
Product Manager
Building & Industrial Products
Testing Group

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May 2005

TEST REPORT

Your Ref : Letter dtd 2000-01-18

Date : 2000-02-11

Our Ref : 25S0005071/ST
(Please quote our ref. no. in reply)

Page : 1/2

DID : 8653783

Fax : 8621433



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SUBJECT:

Type testing of flexible PVC Conduit.

TESTED FOR:

Hipco Private Limited
623, Aljunied Road #07-05B
Aljunied Industrial Complex
Singapore 389835

Attn: Mr Ray Lee Kin Wai

SAMPLE SUBMISSION DATE:

1999-11-26

PURPOSE OF TEST:

Two types of flexible conduit said to be "COT" brand were received with the following descriptions:

Brand Name	:	"COT"
Code	:	1) KSPS 20 2) KSPS 25
Diameter	:	1) 20mm 2) 25mm
Quantity	:	3 lengths of 680mm per nominal size
Sample description	:	G1 flexible conduit with black PVC outer sheathing of nominal thickness of flexible coating said to be 0.7mm.

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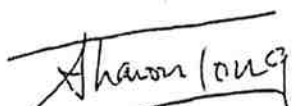
25S000507.1/ST

2/2

METHOD OF TEST:

As requested by the sponsor, the assessment detailed in this document was carried out in accordance with BS EN 50086-2-3 : 1996 : section 2.3 Flexible Conduit Systems - Clause 12 Thermal Properties. The flame application time is 20 ± 1 s.

Clause No.	Results		Requirements
	KSPS 20	KSPS 25	
12	Complied	Complied	It shall be possible to pass the appropriate gauge, through the conduit under its own weight and without any initial speed, with the sample in the vertical position.



Sharon Tong Ming Chee
Associate Engineer



Cheng Ming Chin
Engineer
(Fire Safety & Security Product)
Mechanical Test Centre



香 港 標 準 及 檢 定 中 心
Hong Kong Standards and Testing Centre

Date : 2002-11-15

TEST REPORT

Page 1 of 2

NO: HC117778

APPLICANT: (Code: MAF002)

Many Folk Enterprises Limited
 Flat F 13/F Golden Plaza
 745-7 Nathan Rd
 Kln

Attn: Mr Raymond Fung

DESCRIPTION OF SAMPLE(S):

One submitted sample said to be 20 x 20mm Two Part Adaptor Female & Male.
 Item No. : B220NF & M
 Brand Name :



SAMPLE(S) RECEIVED DATE:

2002-11-06


TESTED DATE:


2002-11-11 to 2002-11-13

INVESTIGATION(S) REQUESTED:

Chemical composition in accordance with BS2874 - CZ 121 Pb3

1. Copper content
2. Lead content
3. Iron content


 Anne Chuah, C.F.D.
 For Chief Executive



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香港標準及檢定中心
Hong Kong Standards and Testing Centre

Date : 2002-11-15

Page 2 of 2

NO: HC117778

METHOD(S) USED:

Inductively Coupled Plasma – Atomic Emission Spectrophotometry

TEST RESULT(S):

Test item(s)	Result	CZ 121 Pb3 specification	Conclusion
1. Copper content	58.5%	56.5-58.5%	Pass
2. Lead content	3.3%	2.5-3.5%	
3. Iron content	0.10%	0.3% maximum	

SUMMARY

Based on the above test results, the chemical compositions of the submitted “ 20 x 20mm Two Part Adaptor Female & Male ” complied with BS designation CZ 121 Pb3 in accordance with BS2874.

***** End of Document *****

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