

港 進 香 標 檢 定 Hong Kong Standards and Testing Centre

Date: 2002-10-09

TEST REPORT

Page 1 of 2

NO: HC117199

APPLICANT: (Code: LIH001)

Lik Hung Metal Works Ltd G/F 5 Cheung Shun St Cheung Sha Wan Kln

Attn: Mr Chan Chi Wah

DESCRIPTION OF SAMPLE(S):

One submitted sample said to be 3 pcs of 225 x 25mm underfloor trunking with 3 compartments made of 1.6mm thickness galvanized steel.

SAMPLE(S) RECEIVED DATE:

2002-09-30

TESTED DATE:

2002-10-03

INVESTIGATION(S) REQUESTED:

BS 4678: Part 2: 1973 - Resistance to corrosion - Class 3 Protection

METHOD(S) USED:

BS 2989: 1982 - Appendix A

Anne Chuah, CF For Chief Executive

Conditions in issuance of Test Report

1. This Report is issued in confidence to the client and it will be strictly treated as such by the Hong Kong Slandards and Testing Centre Ltd. It may not be reproduced either in its entirety or in part and it may not be used for advertising. The client to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Hong Kong Standards and Testing Centre Ltd. to his customer, supplier or other persons directly concerned. The Hong Kong Standards and Testing Centre Ltd. will not, without the consent of the client, enter into any discussion of correspondence with any third party concerning the contents of the Report. 2. The report refers only to the sample tested and does not apply to the bulk, unless the sampling has been carried out by the Hong Kong Standards and Testing Centre Ltd. and is stated as such in the Report. 3. In the event of the improper use of the report, the Hong Kong Standards and Testing Centre Ltd. server the submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Hong Kong Standards and Testing Centre Ltd. 5. The Hong Kong Standards and Testing Centre Ltd. services substity for any loss or damage howsever arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations. 6. Applicants wishing to use the Report in court proceedings or arbitration shall inform the Hong Kong Standards and Testing Centre Ltd. to that effect prior to submitting the sample for testing.

香港新界大埔工業邨大宏街10號 10 Dai Wang Street. Taipo Industrial Estate, N. T., Hong Kong Tel: (852) 2666 1888 Fax: (852) 2664 4353 Homepage: www.hkstc.org E-mail: hkstc@hkstc.com



香 港 進 檢 Hong Kong Standards and Testing Centre

Date: 2002-10-09

Page 2 of 2

NO: HC117199

TEST RESULT(S):

Sample	Result (including both sides)	Min. coating mass* (including both sides)
225 x 25mm underfloor trunking	251 g/m ²	235 g/m ²

Note: *Limit for Hot-dip zinc coated steel to BS 2989 with a minimum coating designation of G275

SUMMARY:

The submitted sample complied with specification for steel surface cable trunking in accordance with BS 4678: Part 2: 1973 Class 3 protection.

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

Conditions in issuance of Test Report

1. This Report is issued in confidence to the client and it will be strictly treated as such by the Hong Kong Standards and Testing Centre Ltd. It may not be reproduced either in its entirety or in part and it may not be used for advertising. The client to whom the Report is issued may, however, show or send it, or a certificid copy thereof prepared by the Hong Kong Standards and Testing Centre Ltd. Io his customer, supplier or other persons directly concerned. The Hong Kong Standards and Testing Centre Ltd. will not, without the consent of the client, enter into any discussion of correspondence with any third party concerning the contents of the Report. 2. The report refers only to the sample tested and does not apply to the bulk, unless the sampling has been carried out by the Hong Kong Standards and Testing Centre Ltd. and is stated as such in the Report. 3. In the event of the improper use of the report, the Hong Kong Standards and Testing Centre Ltd. reserves the rights to without it, and to adopt any other remedies which may be appropriate. 4. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Hong Kong Standards and Testing Centre Ltd. 5. The Hong Kong Standards and Testing Centre Ltd. will not be liable for or accept responsibility for any loss or damage howsoever arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations. 6. Applicants wishing to use the Report in court proceedings or arbitration shall inform the Hong Kong Standards and Testing Centre Ltd. to that effect prior to submitting the sample for testing.

香港新界大埔工業邨大宏街10號 10 Dai Wang Street, Taipo Industrial Estate, N. T., Hong Kong Tel: (852) 2666 1888 Fax: (85.2) 2664 4353 Homepage: www.hkstc.org E-mail: hkstc@hkstc.com





Page 1 of 16 Pages

No.:GJW2009-0752

检验报告 TEST REPORT

IAME OF SAMPLE: Galvanized steel floor cable trunking	
LIENT: Lik Hung Metal Manufacturing LTD	
LASSIFICATION OF TEST: Commission test	

Guangzhou Vkan Certification and Testing Institute (CVC—former GTIHEA)



检验报告

TEST REPORT

No.: GJW2009-0752

Page 2 of 16 pages

Name of product: Galvanized steel floor cable trunking	Trade mark: L.H.
Type/Model: 225×25mm(3/C)×1.6mm underfloor trunking	Sample status:
Manufacturer: Lik Hung Metal Manufacturing LTD	Commissioned by: Lik Hung Metal Manufacturing LTD
Manufacturer address: 5, Cheung Shun ST., G/F, Cheungshawan, KLN, Hong Kong	Commissioner address: 5, Cheung Shun ST., G/F, Cheungshawan, KLN, Hong Kong
Quantity of sample: 9 pcs	Sampled by:
Sample identification:	Sampling at (place):
Means of receiving: Submitted by the client	Means of sampling:
Classification of test: Commission test	Sampling date:
Receiving date: 2009.07.08	Completing date: 2009.09.02
Tested according to: IEC 61084-1:1991+A1:1993 IEC 61084-2-1:2003	Test item: Full test

Test conclusion:

The galvanized steel floor cable trunking submitted by the client is tested according to the following standards:

IEC 61084-1:1991+A1:1993 Cable trunking and ducting systems for electrical installation Part 1: General requirements

IEC 61084-2-1:2003 Cable trunking and ducting systems for electrical installations Part 2-2: Particular requirements-Cable trunking systems and cable ducting systems intended for underfloor and flushfloor installations

Test result: pass.

Date of is 30 2009.09.02

Approved by:

Reviewed by:

Meng Zhiqiang

Tested by:

Lu Guowei

Link

More thing any

Lie Gronei



Page 3 of 16 pages

No.: GJW2009-0752

Test item	particulars:
-----------	--------------

Material Galvanized steel

Mechanical properties Heavy mechanical stresses

Temperatures -5℃

Flame propagation Non-flame propagation

Electrical characteristics Electrical continuity characteristics

Ingress of solid objects N

Ingress of water N

Protection against corrosive or polluting high protection outside and medium protection inside

Cover retention of the system...... With tools

Protection against impacts on floor service units With protection

when in use:

Copy of marking plate:



CLASS 3

Summary of testing: