



STC Test Report

Date : 2013-07-03

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No. : HE159518

Applicant (LIH021) : Lik Hung Metal Manufacturing Ltd.
G/F., 5 Cheung Shun Street,
Cheung Sha Wan, Kowloon,
Hong Kong

Description of Sample(s) : Submitted sample(s) said to be
Product: Cable Ladder
Brand name: L.H.
Model no.: CL300T20H
Electrical rating: Not provided
Quantity submitted: 1 pc.
Country of origin: China
Country of destination: Not provided
Manufacturer: Lik Hung Metal Manufacturing Ltd.

Date Sample(s) Received : 2013-06-05


Date Tested : 2013-06-26

Investigation Requested : Test for compliance with requirements of clause 11.1 of
IEC61537

Conclusion(s) : The submitted sample(s) COMPLIED with the requirements of
clause 11.1 of:

IEC61537: 2006
[Cable management – Cable tray systems and cable ladder
systems]

Remark(s) : --



CHAN Ka Chun, Vincent
Authorized Signatory
Electrical Safety Department
For and on behalf of
The Hong Kong Standards and Testing Centre Ltd

The Hong Kong Standards and Testing Centre Ltd.

10 Dai Wang Street, Tai Po Industrial Estate, Tai Po, N.T., Hong Kong
TEL: (852)2666 1888 FAX: (852)2664 4353 Email: hkstc@hkstc.org Website: www.stc-group.org

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IEC61537 Cable management – Cable tray systems and cable ladder systems

<u>Clause</u>	<u>Requirement – Test</u>	<u>Result – Remark</u>	<u>Verdict</u>
11.1	Electrical continuity		Pass
	Cable tray systems and cable ladder systems declared according to 6.3.2 have adequate electrical conductivity		Pass
11.1.1	Treatment: degreasing agent		Pass
11.1.2	Test current equal to 25 A \pm 1 A having a frequency of 50 to 60 Hz (A)	Measured: 25 A	Pass
	Impedance across the joint \leq 50 m Ω (m Ω)	Measured: 0.68 m Ω	Pass
	Impedance without the joint \leq 5 m Ω per metre (m Ω /m)	Measured: 1.68 m Ω /m	Pass

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Product Photographs



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***** End of Test Report *****

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