



## STC Test Report

Date : 2011-08-11  
No. : HC284583

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**Applicant(Code:LIH021)** : Lik Hung Metal Manufacturing Ltd  
G/F  
5 Cheung Shun St  
Cheung Sha Wan Kln HK

**Description of Sample(s)** : One submitted sample said to be L.H. 300mm Hot Dipped Galvanized Cable Ladder with 2.0mm Thickness.


**Date Sample(s) Received** : 2011-08-03

**Date Tested** : 2011-08-08 to 2011-08-09

**Investigation Requested** : Coating Thickness

**Method(s) Used** : Ref. ISO 1460:1992 and ISO 1461:2009

**Conclusion(s)** : The submitted sample **complied** with the specifications of coatings applied by hot dipping in zinc on fabricated iron and steel articles in accordance with ISO 1461:2009.

  
LAU Yuk Kuen, Joey  
Authorized Signatory  
Chemical and Food Department  
For and on behalf of

The Hong Kong Standards and Testing Centre Ltd.



The Hong Kong Standards and Testing Centre Ltd.

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### Test Result(s) :

	<b>L.H. 300mm Hot Dipped Galvanized Cable Ladder with 2.0mm Thickness</b>	<b>Min. coating thickness</b>
<b>Specimen 1</b>	59 $\mu\text{m}$	Min. 45 $\mu\text{m}$
<b>Specimen 2</b>	59 $\mu\text{m}$	
<b>Specimen 3</b>	53 $\mu\text{m}$	
<b>Average</b>	57 $\mu\text{m}$	Min. 55 $\mu\text{m}$

### Remark(s):

ISO 1461 : 1999 - Hot dip galvanized coatings on ferrous materials

<b>Article and its thickness</b>	<b>Local coating thickness (minimum)</b>	<b>Mean coating thickness (minimum)</b>
Steel $\geq 6\text{mm}$	70 $\mu\text{m}$	85 $\mu\text{m}$
Steel $\geq 3\text{mm}$ to $<6\text{mm}$	55 $\mu\text{m}$	70 $\mu\text{m}$
Steel $\geq 1.5\text{mm}$ to $<3\text{mm}$	45 $\mu\text{m}$	55 $\mu\text{m}$
Steel $< 1.5\text{mm}$	35 $\mu\text{m}$	45 $\mu\text{m}$
Castings $\geq 6\text{mm}$	70 $\mu\text{m}$	80 $\mu\text{m}$
Castings $< 6\text{mm}$	60 $\mu\text{m}$	70 $\mu\text{m}$

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

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