



STC Test Report

Date : 2009-07-20

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No. : HC238346

Applicant(Code:LIH012) : Lik Hung Metal Manufacturing Ltd
G/F 5 Cheung Shun St
Cheung Sha Wan
Kln HK

Description of Sample(s) : Two submitted samples said to be :
1. "L.H." 41x41mm "U" Shape Framing Channel with 250mm Length
2. "L.H." 41x21mm "U" Shape Framing Channel with 250mm Length

Date Sample(s) Received : 2009-07-10

Date Tested : 2009-07-17 to 2009-07-18

Investigation Requested : Coating weight

Method(s) Used : BS 729 : 1971 : Appendix A

Conclusion(s) : The coating weight of the submitted samples complied with the stripping test as described in Appendix A of BS 729: 1971.

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.

10 Dai Wang Street, Taiipo Industrial Estate, N. T., Hong Kong
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Test Result(s):

Coating weight

Sample(s)	Result	Min. coating weight	Conclusion
"L.H." 41x41mm "U" Shape Framing Channel with 250mm Length	805 g/m ²	Min. 460 g/m ²	Pass
"L.H." 41x21mm "U" Shape Framing Channel with 250mm Length	752 g/m ²	Min. 460 g/m ²	Pass

Remark(s):

Coating weight

Category		Minimum average coating weight for any individual test area
Steel articles which are not centrifuged	5mm thick and over	610 g/m ²
	Under 5mm but not less than 2mm	460 g/m ²
	Under 2mm but not less than 1mm	335 g/m ²
Grey and malleable iron castings		610 g/m ²
Threaded work and other articles which are centrifuged		305 g/m ²

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

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

Date : 2002-04-24

TEST REPORT

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NO: HC114136

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):

Two submitted samples said to be :

1. 3 pcs of ' L.H. ' 41 x 41mm ' U ' shape framing channel with spring nut and 40mm x 40mm flat plate fitting
2. 3 pcs of ' L.H. ' 41 x 21mm ' U ' shape framing channel with spring nut and 40mm x 40mm flat plate fitting

SAMPLE(S) RECEIVED DATE:

2002-02-26

TESTED DATE:

2002-04-04

INVESTIGATION(S) REQUESTED:

1. Slip Load Test of M10 Grade 4.6 steel bolt
2. Pull Out Test of M10 Grade 4.6 steel bolt

METHOD(S) USED:

BS 6946 : 1988



Anne Chuah, CFD
For Chief Executive

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Date: 2002-04-24

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TEST RESULT(S):

1. 'L.H.' 41 x 41mm 'U' shape framing channel with spring nut and 40mm x 40mm flat plate fitting

Test specimens	Steel Bolt Size	Torque Wrench Applied Load (N.m)	Slip Load Determined
Specimen 1	M10	22	1004.0
Specimen 2	M10	22	1735.0
Specimen 3	M10	22	1630.3

Test specimens	Pull Out Test Max. Breaking Load (N)	Remark
Specimen 1	16088	Slippage at bolt's & nut's thread & the channel deformed
Specimen 2	17135	Slippage at bolt's & nut's thread & the channel deformed
Specimen 3	15712	Slippage at bolt's & nut's thread & the channel deformed

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2. 'L.H.' 41 x 21mm 'U' shape framing channel with spring nut and 40mm x 40mm flat plate fitting

Test specimens	Steel Bolt Size	Torque Wrench Applied Load (N.m)	Slip Load Determined
Specimen 1	M10	22	1666.2
Specimen 2	M10	22	1383.4
Specimen 3	M10	22	1714.1

Test specimens	Pull Out Test Max. Breaking Load (N)	Remark
Specimen 1	14274	Slippage at bolt's & nut's thread
Specimen 2	17600	Slippage at bolt's & nut's thread & the channel deformed
Specimen 3	12724	Slippage at bolt's & nut's thread

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