

# Specification for Approval

緯創料號

**Wistron Part No : 86.1AS26.8R0**

**Description : SCRW PAN M4L8**

廠商型號

**Vendor Model No: 86.1AS26.8R0**

**Description : SCRW PAN M4L8**

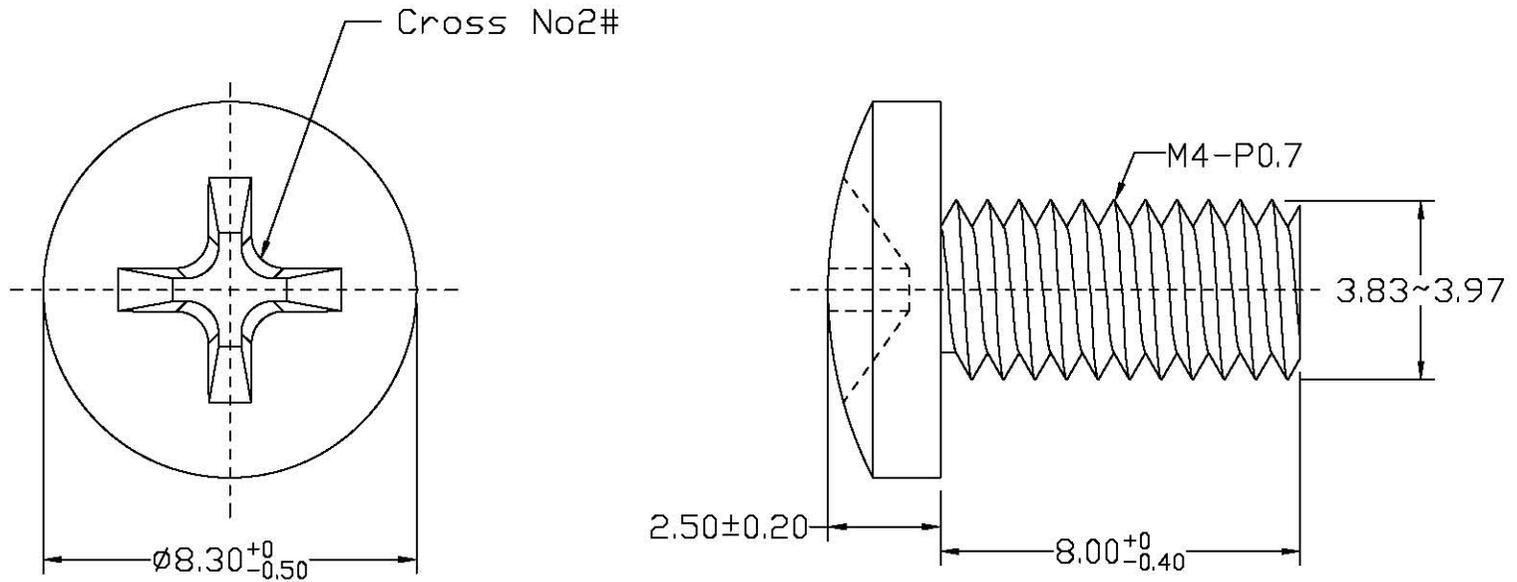
**Issued Date :2012/12/25**

**Approved Date :2012/12/25**

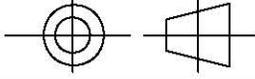
<b>Approved by (Wistron)</b>	<b>Approved by (vendor)</b>	<b>Prepared by (vendor)</b>
<b>Arge_Lin</b>	<b>XieLihong</b>	<b>XieLihong</b>
<b>2012/12/25</b>	<b>2012/12/25</b>	<b>2012/12/25</b>

1 2 3 4 5 6 7 8

REV: A FILE NO.:



NOTES:  
1. FINISH: 環保鍍

PROJECTION		 文豪塑膠五金有限公司 Wen Haou Plastic Hardware Company		
				
86.1AS26.8R0		DR.: XieLihong	UNIT: m m	DWG NO:S0312121101
緯創		CHK.: XieLihong	SCALE: 1/1	DESCRIPTION : M4*8BM
		APP.: Su	DATE:2012.12.11	MATERIAL : SAE1018

1 2 3 4 5 6 7 8

A4



# Wen Haou Plastic Hardware Company

## SALT SPRAY TEST REPORT

<b>CUSTOMER</b>	<i>WISTRON</i>	<b>DESCRIPTION</b>	SCRW PAN M4L8	<b>TEST QUANTITY</b>	10 PCS
<b>C-PART NO</b>	86.1AS26.8R0	<b>PLATING</b>	環保鍍	<b>NACL percentage</b>	5%
<b>DATE</b>	2012.12.25	<b>INSTRUMENT</b>	SALT SPRAY TESTER	<b>PLACE</b>	Laboratory
<b>TIME: 8:00 <u>22-DEC</u> To 08:00 <u>23-DEC</u> Total <u>24</u> hours</b>					
<b>The reason when interrupt testing is: _____</b>					
<b>ITEM</b>	<b>CONDITION</b>			<b>RESULT</b>	
Fog speed quantity	1.0~2.0ml/80cm2/n			1.7	
PH Amount	6.5~7.2			6.8	
Air-pressure torque	0.9~1.1kg/cm2			1.0	
Laboratory humidity	85%(min)			86	
Laboratory temperature	34°C~36°C			35	
Pressure-tub temperature	46°C~48°C			47	
Salt-water temperature	34°C~36°C			35	
Others					
<b>Test result → According to CNS 8886,Z8026 standard chart judge: <u>7</u> Grade. ★ accept ☆ reject</b>					
<b>Remark:</b>					

REV:XieLihong

INS :XieLihong

# 文豪塑膠五金有限公司

螺絲 螺柱 鉚釘ORT測試報告

日期: 2012. 12. 26

客戶名稱	WISTRON	測試條件	素材	<input type="checkbox"/> SECC0.8mm	<input type="checkbox"/> SECC1.0mm
品名	螺絲			<input type="checkbox"/> SECC1.2mm	<input type="checkbox"/> SECC1.6mm
規格	SCRW PAN M4L8			<input type="checkbox"/> 6#-32UNC標準牙	<input type="checkbox"/> M3-P0.5標準牙
料號	86.1AS26.8R0			<input checked="" type="checkbox"/> M4*0.7標準牙	<input type="checkbox"/> $\phi 6.00\pm 0.10\text{mm}$
批量				<input type="checkbox"/> $\phi 7.00\pm 0.10\text{mm}$	<input type="checkbox"/> _____
抽樣數	5PCS	測試工具	<input checked="" type="checkbox"/> 扭力計 <input type="checkbox"/> 孔徑實配板 <input type="checkbox"/> 臺式虎鉗 <input type="checkbox"/> 指針式拉壓力 <input type="checkbox"/> 推拉力計		
ORT判定標準	螺絲扭斷力: <input type="checkbox"/> $F \geq 4.5\text{kgf.cm}$ <input type="checkbox"/> $F \geq 20\text{kgf.cm}$ <input checked="" type="checkbox"/> $F \geq 30\text{kgf.cm}$ <input type="checkbox"/> $F \geq 6\text{kgf.cm}$				
	鉚釘推拉力: <input type="checkbox"/> $F \geq 25\text{kgf.cm}$ <input type="checkbox"/> $F \geq 30\text{kgf.cm}$ <input type="checkbox"/> $F \geq 45\text{kgf.cm}$				
<b>測試記錄</b>					
序號 判定 測試值	1	2	3	4	判定
$F \geq 4.5\text{kgf.cm}$					
$F \geq 6.0\text{kgf.cm}$					
$F \geq 12\text{kgf.cm}$					
$F \geq 15\text{kgf.cm}$					
$F \geq 20\text{kgf.cm}$					
$F \geq 25\text{kgf.cm}$					
$F \geq 30\text{kgf.cm}$	32	31.5	32	32	OK
判定	<input checked="" type="checkbox"/> 合格 <input type="checkbox"/> 不合格 <input type="checkbox"/> 其它				
備注	1. 測試記錄中判定以: "OK", "NG" 表示.				
	2. 測試值不得小ORT測試標準值, 且須超過標準值測試2組數值作為判定.				
	3. 如果超過標準測試NG, 此批可判允收, 須記錄極限值(; 實際數據), 以便追蹤.				

審核: 姚曉祖

測試員:

李科霖

# 钜富五金制品厂

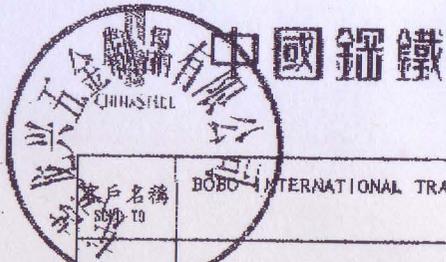
## 电镀膜厚报告

<b>Customer:</b> 送检单位: <b>文豪</b>	<b>Part No:</b> 试样名称:    SCRW PAN M4L8																																						
<b>Date:</b> 送样时间:     2012/12/22	<b>Delivery Note No:</b> 送检单号:     1006020																																						
<b>Drawing No:</b> 图号:	<b>Qty:</b> 数量:             5pcs																																						
<b>Supplier:</b> 电镀单位:     钜富	<b>Plating Type:</b> 镀层名称:     环保镍																																						
1、检测结果(um ):																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Plating Type</th> <th style="width: 10%;">No</th> <th style="width: 15%;">Thickness</th> <th style="width: 15%;">Alloy Layer</th> <th style="width: 15%;">Total Thickness</th> <th style="width: 15%;">Mean Thickness</th> </tr> <tr> <td>镀层材料</td> <td>编号</td> <td>纯镀层</td> <td>合金层</td> <td>总镀层</td> <td>平均值</td> </tr> </thead> <tbody> <tr> <td>环保镍</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2.96</td> <td style="text-align: center;">0.97</td> <td style="text-align: center;">3.93</td> <td rowspan="5" style="text-align: center; vertical-align: middle;">3.926</td> </tr> <tr> <td>环保镍</td> <td style="text-align: center;">2</td> <td style="text-align: center;">2.96</td> <td style="text-align: center;">0.96</td> <td style="text-align: center;">3.92</td> </tr> <tr> <td>环保镍</td> <td style="text-align: center;">3</td> <td style="text-align: center;">2.96</td> <td style="text-align: center;">0.97</td> <td style="text-align: center;">3.93</td> </tr> <tr> <td>环保镍</td> <td style="text-align: center;">4</td> <td style="text-align: center;">2.95</td> <td style="text-align: center;">0.97</td> <td style="text-align: center;">3.92</td> </tr> <tr> <td>环保镍</td> <td style="text-align: center;">5</td> <td style="text-align: center;">2.96</td> <td style="text-align: center;">0.97</td> <td style="text-align: center;">3.93</td> </tr> </tbody> </table>		Plating Type	No	Thickness	Alloy Layer	Total Thickness	Mean Thickness	镀层材料	编号	纯镀层	合金层	总镀层	平均值	环保镍	1	2.96	0.97	3.93	3.926	环保镍	2	2.96	0.96	3.92	环保镍	3	2.96	0.97	3.93	环保镍	4	2.95	0.97	3.92	环保镍	5	2.96	0.97	3.93
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<b>Result:</b> 2、结论: <b>OK</b>																																							

Tested by:  
 试验: 王小秋

Approved by:  
 审核:

Date:  
 日期:     2012/12/25



品質證明書  
TEST CERTIFICATE (FOR REFERENCE)

CHINA STEEL CORPORATION  
1 Chong Kang Road, Hsiao Kang, Kaohsiung  
81233 Taiwan  
Tel: 886 (7) 802 1111 Fax: 886 (7) 802 2511

INSPECTION CERTIFICATE

B0905-01 COMPANY REGISTRATION NUMBER: 30414175 0:08

客戶名稱 SEND TO	BOBO INTERNATIONAL TRADE INC.	P. O. BOX 3321, ROAD TOWN, TORTOLA, BRITISH VIRGIN ISLAND		產品名稱 PRODUCT	ROD-CARBON STEEL		
規格名稱	SAE 1018, AL-KILLED (MQ)			發票號碼 INVOICE NO.	003580/ED4868	證明書編號 CERTIFICATE NO.	00081130005
SPCL				客戶編號 CUSTOMER NO.	16509832	中鋼訂單編號 CSC ORDER NO.	QS41633
檢驗	CSC MILL INSPECTION	T/C   01 - 02		交運日期 SHIPPING DATE	ON/ABOUT AUG. 11, 2011	證明書日期 T/C ISSUE DATE	AUG. 11, 2011
				客戶訂單編號 CSC ORDER NO.	20110603		

項目 ITEM NO.	產品序號 SEQ. NO.	尺 MATERIAL				描述 DESCRIPTION	爐號 HEAT NO.	化學成份 CHEMICAL ANALYSIS %								備註 REMARKS										
		直徑/厚 DIA/THICK	寬度 WIDTH	長度 LENGTH	數量 QTY			質量 MASS	C	Mn	P	S	Si	Cu	Ni		Cr	Mo	Al							
001	D5413201	5.50		COIL	54	82.174	1WU49																			
	D5473 01			COIL	12	18.279	1WU48																			
002	V7238 01	6.35		COIL	17	25.414	1WS92																			
003	V7293 01	7.00		COIL	17	25.950	1WS91																			
				TOTAL:	100	151.817																				

註釋  
NOTES

SURVEYOR TO

茲證明本表所列產品，均依材料規格製造及試驗，並符合規格之要求。  
WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENT OF THE ABOVE MATERIAL SPECIFICATION.

Chih-Chung Wu  
冶金技術處處長  
GENERAL MANAGER, METALLURGICAL DEPARTMENT

FROM :  
FAX NO. : 7933800  
Feb. 13 2012 16:39 P1