

試驗報告



報告編號:TK-20-00865-1

頁次: 1 OF 1

報告日期:109 年 02 月 20 日

喬城實業有限公司

產品名稱: 導盲釘
 產品顏色: 白鐵色砂面
 供應廠商: 喬城實業有限公司
 送驗廠商: 喬城實業有限公司
 收件日期: 109 年 02 月 13 日
 試驗日期: 109 年 02 月 13 日~109 年 02 月 19 日
 備註: 1.以上資料由顧客提供(收件及試驗日期除外)
 2.除非另有說明,此報告結果僅對測試之樣品負責
 未經本公司事先書面同意,此報告不可部分複製
 3.下述報告內容標示#處由顧客提供

本實驗室依據顧客所提供之試驗需求與樣品進行試驗,結果說明如下:

試驗需求:成份分析

產品規範: CNS 3270(2016) 304 類,CNS 3158(2008)

試驗方法: CNS 10006(1984)

試驗結果:

成份分析

#試件名稱	C	Si	S	P	Mn	Ni	Cr
----	%	%	%	%	%	%	%
導盲釘	0.08	0.43	0.004	0.029	1.02	7.88	17.96
#規範要求	≤0.09	≤1.05	≤0.035	≤0.045	≤2.04	7.85~10.65	17.80~20.20

備註: 1.本試驗報告依據 CNS 3270 要求,已加入 CNS 3158 製品許可差。

2.本試驗報告之試驗地點同實驗室地址。

3.本試驗報告取代 TK-20-00865,原試驗報告作廢,報告修改日期 109 年 03 月 03 日。更正領域別

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本報告若有提供規範值時,該規範值僅供參考,合格之判定以委託單位實際要求為準。

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TK-20-00865





材料暨工程實驗室-台中

試驗報告



報告號碼：TK-21-05980

頁數：1 OF 1

報告日期：110年12月10日

喬城實業有限公司

產品名稱：不銹鋼導盲釘

送驗廠商：喬城實業有限公司

收件日期：110年11月25日

試驗日期：110年11月25日~110年12月06日

備註：1.以上資料由顧客提供(收件及試驗日期除外)

2.除非另有說明，此報告結果僅對測試之樣品負責

未經本公司事先書面同意，此報告不可部分複製

3.下述報告內容標示#處由顧客提供

本實驗室依據顧客所提供之試驗需求與樣品進行試驗，結果說明如下：

試驗需求：鹽霧試驗

試驗方法：CNS 8886(2002)

試驗結果：

鹽霧試驗

樣品名稱	鹽水噴霧8小時後
不銹鋼導盲釘	測試件表面無腐蝕現象產生

註：

1.下列為鹽水噴霧試驗相關條件：

- | | |
|----------------------------------|---|
| (1)試驗液使用之鹽 | : 一級試藥 |
| (2)採取溶液濃度 | : 5 w/v % NaCl |
| (3)試驗液使用之水 | : 純水 |
| (4)噴霧之暴露區溫度 (°C) | : 35.0±2.0 |
| (5)噴霧量 (ml/h/80cm ²) | : 1.6(Avg.) |
| (6)供給空氣壓力 (kgf/cm ²) | : 1.0 (Avg.) |
| (7)洗淨方式 | : 試驗前維持客戶送樣時之狀態
: 試驗後以15~40°C溫水沖洗刷後擦拭並乾燥 |
| (8)採取溶液pH值 | : 6.7 (Avg.) |
| (9)試體支撐方式 | : 懸吊 |
| (10)保護方式種類 | : 無 |
| (11)測試儀器 | : WEISS SC450 |

2.本試驗報告之試驗地點同實驗室地址。

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本報告若有提供規範值時，該規範值僅供參考，合格之判定以委託單位實際要求為準。

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試驗報告



報告編號:TK-21-06474

頁次:1 OF 1

報告日期:111 年 01 月 03 日

喬城實業有限公司

產品名稱: 316 不銹鋼導盲釘
 供應廠商: 喬城實業有限公司
 送驗廠商: 喬城實業有限公司
 收件日期: 110 年 12 月 22 日
 試驗日期: 110 年 12 月 22 日~110 年 12 月 30 日
 備註: 1.以上資料由顧客提供(收件及試驗日期除外)
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 3.下述報告內容標示#處由顧客提供

本實驗室依據顧客所提供之試驗需求與樣品進行試驗,結果說明如下:
 試驗需求:成份分析

產品規範:CNS 3270(2016) 316 類,CNS 3158(2008)

試驗方法:CNS 10006(1984)

試驗結果:
 成份分析

#試件名稱	C	Si	S	P	Mn	Ni	Cr	Mo
----	%	%	%	%	%	%	%	%
316 不銹鋼導盲釘	0.03	0.46	0.023	0.025	1.65	10.29	17.15	1.97
#規範要求	≤0.09	≤1.05	≤0.035	≤0.045	≤2.04	9.85~14.15	15.80~18.20	1.90~3.10

備註: 1.本試驗報告依據 CNS 3270 要求,已加入 CNS 3158 製品許可差。

2.本試驗報告之試驗地點同實驗室地址。



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本報告若有提供規範值時,該規範值僅供參考,合格之判定以委託單位實際要求為準。

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材料暨工程實驗室-台中

試驗報告



報告編號:TK-21-06114

頁次:1 OF 1

報告日期:110年12月10日

喬城實業有限公司

產品名稱: 不銹鋼導盲釘 #316
送驗廠商: 喬城實業有限公司
收件日期: 110年11月25日
試驗日期: 110年11月25日~110年12月01日
備註: 1.以上資料由顧客提供(收件及試驗日期除外)
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3.下述報告內容標示#處由顧客提供

本實驗室依據顧客所提供之試驗需求與樣品進行試驗,結果說明如下:
試驗需求:成份分析

試驗方法:CNS 10006(1984)

試驗結果:
成份分析

#試件名稱	C	Si	S	P	Mn	Ni	Cr	Mo
----	%	%	%	%	%	%	%	%
不銹鋼導盲釘 #316	0.022	0.41	0.0014	0.022	0.97	9.38	16.95	1.35

備註:本試驗報告之試驗地點同實驗室地址。

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蔡東良

本報告若有提供規範值時,該規範值僅供參考,合格之判定以委託單位實際要求為準。

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材料暨工程實驗室-台中

試驗報告



報告編號:TK-21-06114

頁次: 1 OF 1

報告日期:110年12月10日

喬城實業有限公司

產品名稱: 不銹鋼導盲釘 #316

送驗廠商: 喬城實業有限公司

收件日期: 110年11月25日

試驗日期: 110年11月25日~110年12月01日

備註: 1.以上資料由顧客提供(收件及試驗日期除外)

2.除非另有說明,此報告結果僅對測試之樣品負責

未經本公司事先書面同意,此報告不可部分複製

3.下述報告內容標示#處由顧客提供

本實驗室依據顧客所提供之試驗需求與樣品進行試驗,結果說明如下:
試驗需求:成份分析

試驗方法:CNS 10006(1984)

試驗結果:

成份分析

#試件名稱	C	Si	S	P	Mn	Ni	Cr	Mo
----	%	%	%	%	%	%	%	%
不銹鋼導盲釘 #316	0.022	0.41	0.0014	0.022	0.97	9.38	16.95	1.35

備註:本試驗報告之試驗地點同實驗室地址。

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材料暨工程實驗室-台中

試驗報告



報告編號：TV-21-04043

頁數：1 OF 2

報告日期：110年12月09日

喬城實業有限公司

產品名稱：不銹鋼導盲釘
送驗廠商：喬城實業有限公司
收件日期：110年11月26日
試驗日期：110年11月26日~110年12月09日
備註：
1.以上資料由顧客提供(收件及試驗日期除外)
2.除非另有說明，此報告結果僅對測試之樣品負責
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3.下述報告內容標示#處由顧客提供

本實驗室依據顧客所提供之試驗需求與樣品進行試驗，結果說明如下：

試驗需求：

摩擦係數

試驗方法：

摩擦係數-ASTM D1894-14

Static and Kinetic Coefficients of Friction of Plastic Film and Sheeting (C-Type)

試驗結果：

- 請詳附件 -

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試驗報告



報告編號：TV-21-04043

頁數：2 OF 2

報告日期：110 年 12 月 09 日

試驗設備：

儀器名稱	廠牌	型號
萬能試驗機	INSTRON	3369

試驗條件：

1. 試驗速率：150±30 mm/min
2. 試驗環境：20±2℃ / 65±5%RH
3. 摩擦介面：橡膠(Shore Type A 60±5)
4. 砝碼+試樣重量：248.35g
5. 試驗狀態：乾式

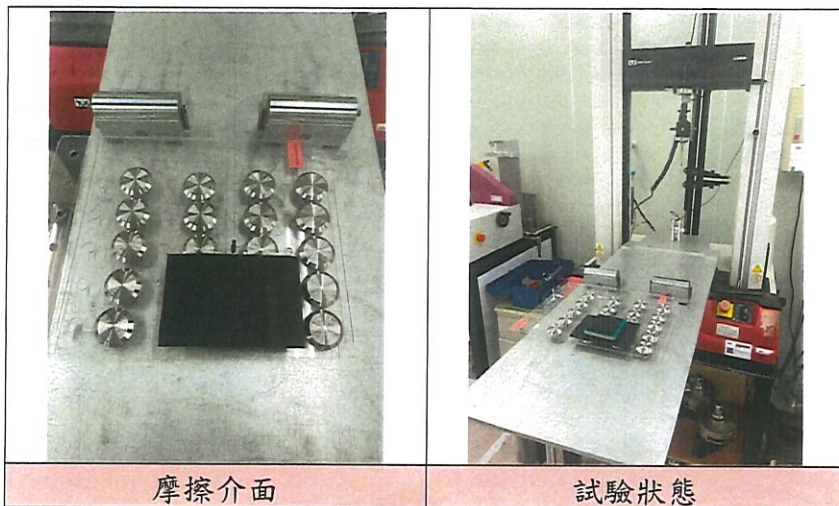
試驗結果：

試驗項目	結果
摩擦係數	1.02 (s=0.031)

註：1. 「s」係為標準差

2. 本試驗報告之試驗地點同實驗室地址

試驗照片：



摩擦介面

試驗狀態

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