

## 測試報告

## Test Report

號碼(No.) : CT/2019/80711

日期(Date) : 2019/08/28

頁數(Page) : 1 of 4

頂天鋼鐵有限公司

DING TEN INDUSTRIAL INC.

新北市三重區光復路二段102巷1-2號

1-2, LANE 102, SEC. 2, KWAN FU RD., SAN CHUNG DIST., NEW TAIPEI CITY 241, TAIWAN

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by/on behalf of the applicant as) :

樣品名稱(Sample Description)	:	SANITARY FOOD GRADE HOSE (食品級輸送軟管)
樣品狀態/數量(Sample Storage Status/Quantity)	:	請參考報告末頁樣品照片 / 2 (PLEASE REFER TO THE SAMPLE PHOTO AT THE END OF THE REPORT / 2)
樣品保存方式(Sample Packaging)	:	室溫 (ROOM TEMPERATURE)
樣品型號(Style/Item No.)	:	T-405LE
樣品批號(Lot No.)	:	20190814
樣品材質(Sample Material)	:	天然橡膠 (NBR)
送樣廠商(Sample Submitted By)	:	頂天鋼鐵有限公司 (DING TEN INDUSTRIAL INC.)
送樣廠商地址/電話/聯絡人 (Company Address/Tel/Contact Person)	:	新北市三重區光復路二段102巷1-2號 / 02-22783666 / 陳怡蓁 (1-2, LANE 102, SEC. 2, KWAN FU RD., SAN CHUNG DIST., NEW TAIPEI CITY 241, TAIWAN / 02-22783666 / 陳怡蓁)
製造日期(Manufacturing Date)	:	2019/02/01
有效日期(Expiry Date)	:	2024/02/01
原產國(Country of Origin)	:	義大利 (ITALY)
收件日期(Sample Receiving Date)	:	2019/08/19
測試期間(Testing Period)	:	2019/08/19 TO 2019/08/28

### 測試需求(Test Requested) :

依據客戶指定，參考中華民國食品器具容器包裝衛生標準 (102.08.20部授食字第1021350146號令修正)進行測試。測試項目請參閱測試結果表格。 / As specified by client, with reference to Sanitation Standard for Food Utensils, Containers and Packages (MOHW Food No. 1021350146 was amended on 2013/08/20) to conduct test. Please refer to result table for testing item(s).

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages).

蕭志祥  
蕭志祥 / 資深主任  
化學實驗室-台北  
台灣檢驗科技股份有限公司  
報告簽署人



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### 測試結果(Test Results)

測試部位(PART NAME)No.1 : 米色橡膠軟管 (BEIGE RUBBER HOSE)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	LOQ	結果 (Result)	限值 (Limit)
				No. 1	
鄰苯二甲酸二(2-乙基己基)酯 (正庚烷, 25°C, 1小時) / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7) (n-Heptane, 25°C, 1 hr)	ppm	依據食品器具、容器、包裝檢驗方法-塑膠類之檢驗(107年10月4日衛授食字第1071901983號公告), 以氣相層析/質譜儀檢測。 / According to Methods of Test for Food Utensils, Containers and Packages - Test of Plastics (MOHW Food No. 1071901983 announced, Oct 04, 2018). Analysis was performed by GC/MS.	0.05	0.123	1.5
鄰苯二甲酸二丁酯 (正庚烷, 25°C, 1小時) / DBP (Di-n-butyl phthalate) (CAS No.: 84-74-2) (n-Heptane, 25°C, 1 hr)	ppm		0.05	n. d.	0.3
鄰苯二甲酸丁苯甲酯 (正庚烷, 25°C, 1小時) / BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7) (n-Heptane, 25°C, 1 hr)	ppm		0.05	n. d.	30
鄰苯二甲酸二異癸酯 (正庚烷, 25°C, 1小時) / DIDP (Diisodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1) (n-Heptane, 25°C, 1 hr)	ppm		0.5	n. d.	9
鄰苯二甲酸二異壬酯 (正庚烷, 25°C, 1小時) / DINP (Diisononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0) (n-Heptane, 25°C, 1 hr)	ppm		0.5	n. d.	9
己二酸二(2-乙基己基)酯 (正庚烷, 25°C, 1小時) / DEHA (Di-2-ethylhexyl Adipate) (CAS No.: 103-23-1) (n-Heptane, 25°C, 1 hr)	ppm		0.05	0.478	18

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測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result)	限值 (Limit)
				No. 1	
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No. : 117-81-7)	%	依據CNS 15138-1 (民國101年), 以氣相層析/質譜儀檢測. / According to CNS 15138-1 (2012). Analysis was performed by GC/MS.	0.003	n. d.	0.1
鄰苯二甲酸二丁酯 / DBP (Di-n-butyl phthalate) (CAS No. : 84-74-2)	%		0.003	n. d.	0.1
鄰苯二甲酸丁苯甲酯 / BBP (Butyl Benzyl phthalate) (CAS No. : 85-68-7)	%		0.003	n. d.	0.1
鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No. : 117-84-0)	%		0.003	n. d.	0.1
鄰苯二甲酸二異壬酯 / DINP (Diisononyl phthalate) (CAS No. : 28553-12-0; 68515-48-0)	%		0.01	n. d.	0.1
鄰苯二甲酸二甲酯 / DMP (Dimethyl phthalate) (CAS No. : 131-11-3)	%		0.003	n. d.	0.1
鄰苯二甲酸二異癸酯 / DIDP (Diisodecyl phthalate) (CAS No. : 26761-40-0; 68515-49-1)	%		0.01	n. d.	0.1
鄰苯二甲酸二乙酯 / DEP (Diethyl phthalate) (CAS No. : 84-66-2)	%		0.003	n. d.	0.1

### 備註(Note) :

1. 測試報告僅就委託者之委託事項提供測試結果, 不對產品合法性做判斷。(The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related products.)
2. 本報告不得分離或擷錄使用. / The report is invalid if it is partly reproduced or used.
3. 0.1 wt% = 1000 ppm
4. LOQ = Limit of Quantification (定量極限); MDL = Method Detection Limit (方法偵測極限值);
5. n. d. = Not Detected (未檢出) = 小於 (less than) LOQ / MDL
6. 此用途為自主品管報告.(This testing report is subject to independent quality control.)

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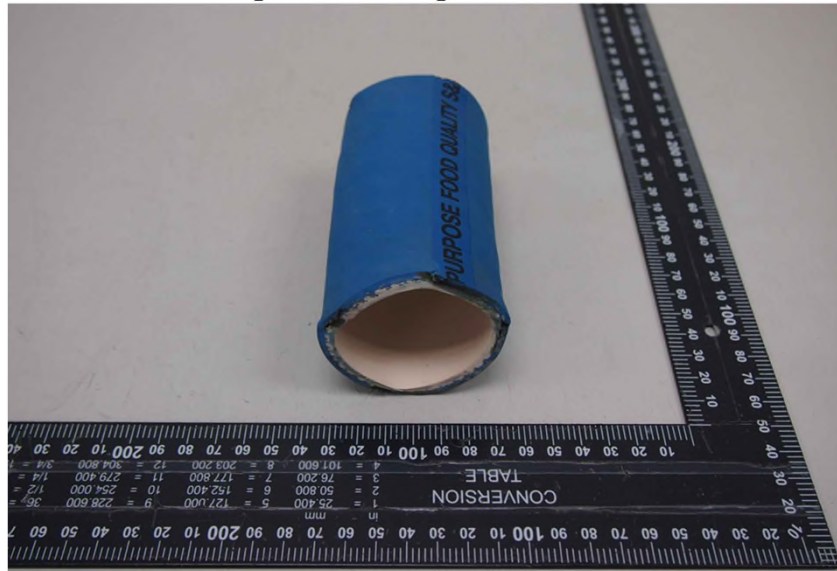
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\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。 \*

(The tested sample / part is marked by an arrow if it's shown on the photo.)

### CT/2019/80711



\*\* 報告結尾 (End of Report) \*\*

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