



財政部關務署

Customs Administration, Ministry of Finance

• 服務

• 便捷

• 安全

• 廉能



安全



廉能



服務



便捷

管制化學物品 查緝與成果

財政部關務署



簡報大綱

壹 二氟一氯甲烷， R22

貳 事前審核報關資料

參 查驗原則

肆 現場初步檢驗

伍 正式化驗

陸 空氣污染防治法



查獲管制冷媒非法走私

高雄關於 107 年 2 月農曆春節前
查獲原申報進口 R134A 環保冷媒
卻夾藏近 13 公噸 R22 管制冷媒案例





二氟一氯甲烷，R22

行政院公報

第 026 卷 第 190 期

20201006

農業環保篇

行政院環境保護署公告

中華民國 109 年 10 月 6 日

環署空字第 1091167260 號

主 旨：修正「國際環保公約管制之易致空氣污染物質」，並自即日生效。

依 據：空氣污染防制法第三十一條第二項。

公告事項：

蒙特婁議定書列管化學物質如下：

六、氟氯烴（Hydrochlorofluorocarbons, HCFCs）

（一）一氟二氯甲烷（ CHFCl_2 , HCFC-21）

（二）二氟一氯甲烷（ CHF_2Cl , HCFC-22）

（三）一氟一氯甲烷（ CH_2FCl , HCFC-31）



事前審核報關資料 1/2

★ 1. 國外發貨人可疑：

網路上查無國外發貨人之官方網頁資訊，應屬小型貿易商而非專業之冷媒填充製造廠

報關相關文件缺乏發貨人地址、聯絡方式

文件簽署亦顯草率，進一步查證地址資訊，所顯示結果彼此有出入且格式不全

國外發貨人背景資訊隱晦難尋、不透明



事前審核報關資料 2/2

★ 2. 國內收貨人可疑：

所登記公司營業項目種類，尚與冷媒無直接關連

國貿局系統所登錄主要進、出口品目「化妝品」

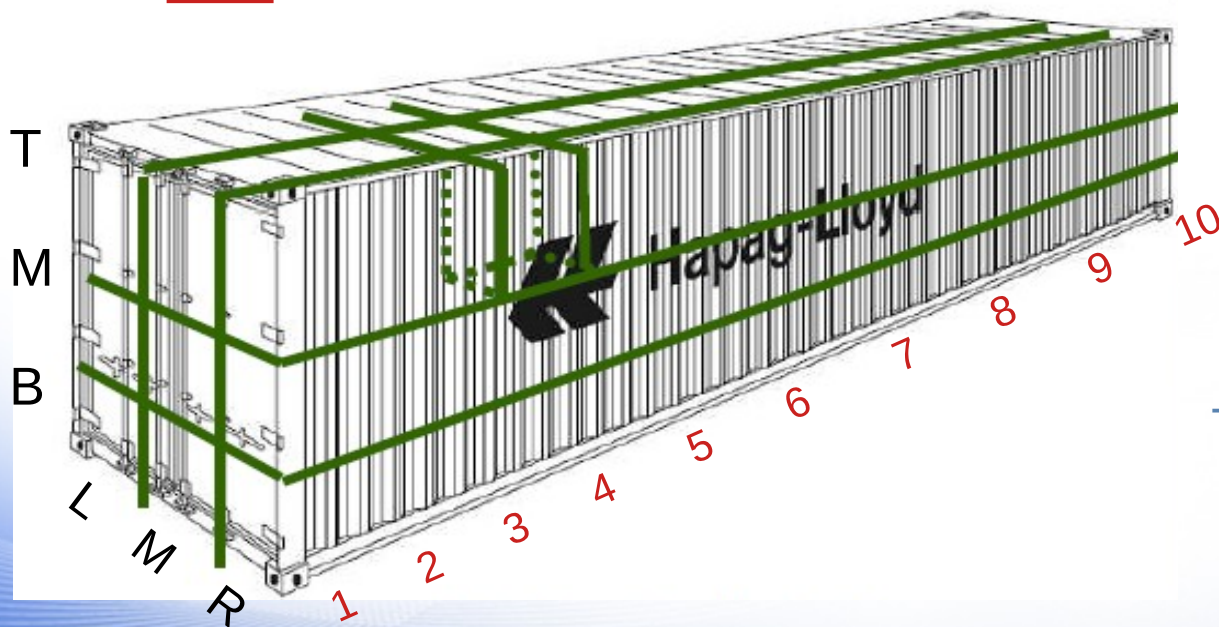
查海關通關系統進口記錄顯示皆為冷媒

收貨人營業項目與實際進口貨品，缺乏關連性



查驗原則

- 進出口貨物之查驗以抽驗為原則
- 櫃裝貨物：電腦指櫃、指位（如：R-3-T）
 - ▲ 櫃門橫向分為 L、M 及 R
 - ▲ 高度分為 T、M 及 B
 - ▲ 縱深分為 1~10 等分



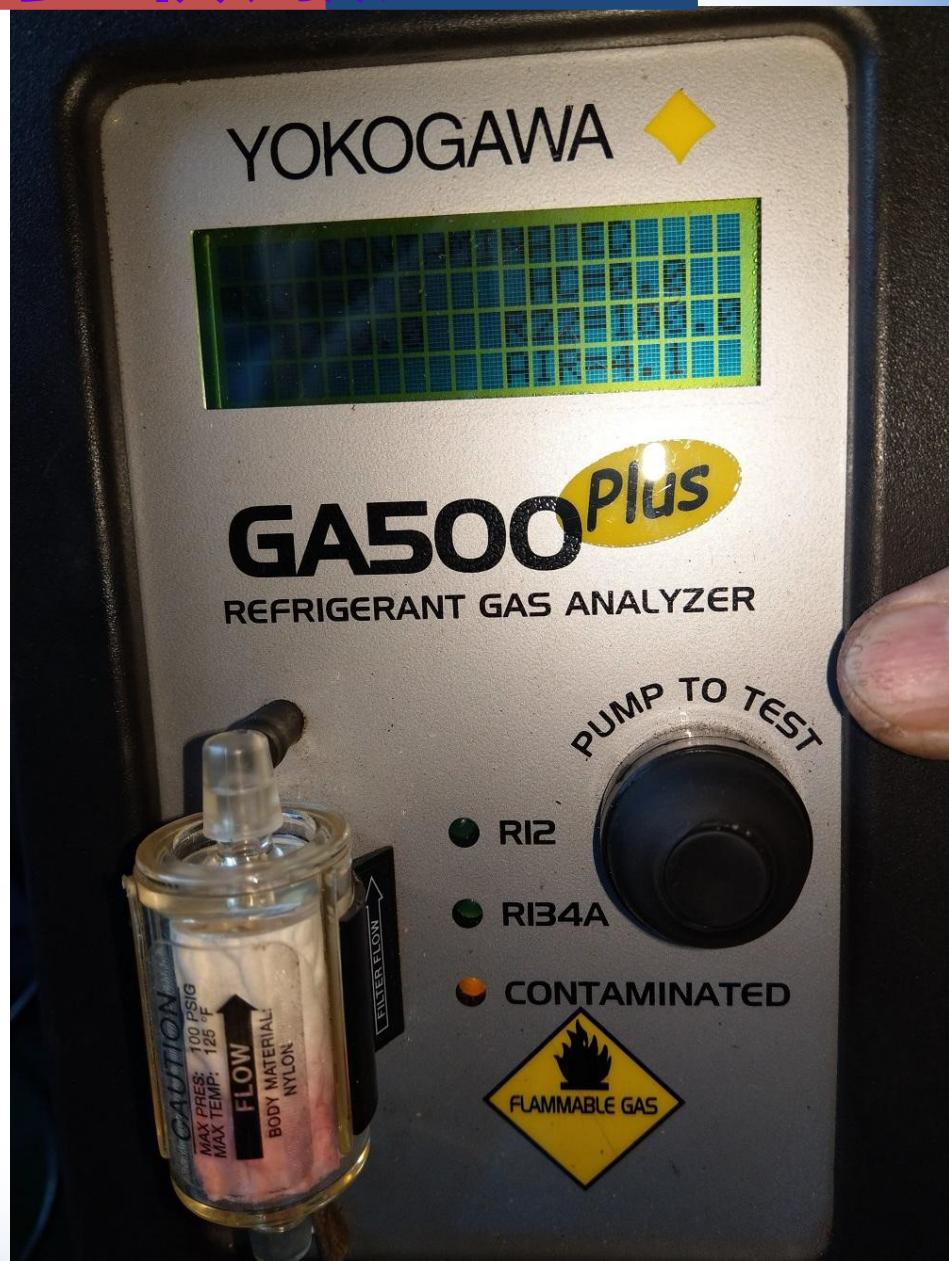
如發現有虛報或未申報等違章情事時，以全部查驗為原則，俾明瞭整批貨物之真實情形，惟已查驗部分足以推斷整批貨物之真實內容者，得免予繼續開驗（進出口貨物查驗準則 §13）

→ 本案驗貨主管批示
貨櫃之前、中、後位置
皆取樣檢驗





現場初步檢驗



1,1,1,2-TETRAFLUOROETHANE

CAS 811-97-2

WARNING!

Liquid and gas under pressure. Vapor reduces oxygen available for breathing, can cause rapid suffocation. Inhalation or misuse of product can result in serious personal injury or death. May decompose in contact with hot metal surfaces to release toxic, corrosive decomposition products. Contact of liquid with skin or eyes may cause irritation and frostbite. Overheating, pressurizing, or rusting can cause cylinder to burst, resulting in serious personal injury or death.

- Do not inhale vapors.
- Store and use with adequate ventilation, never in a closed space.
- Avoid contact with skin, eyes or clothing.
- Do not store in direct sunlight or heat above 120°F (50°C).
- Do not store in damp areas.
- Do not drop or subject this cylinder to rough handling.
- Do not tamper with safety relief device or valve.
- Before using, read corresponding Material Safety Data Sheet.

FIRST AID

If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth - to - mouth. If breathing is difficult, give oxygen. Avoid stimulants. Do not give adrenaline (epinephrine). Call a physician. In case of contact, flush eyes promptly with plenty of water for at least 15 minutes. Call a physician. Flush exposed skin with water (not hot) - or use other means to warm skin slowly.

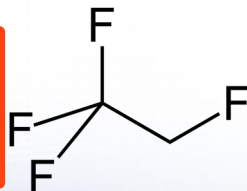
INSTRUCTIONS FOR DISPOSAL

Do not vent residual contents to the atmosphere. After use, to ensure cylinder is empty, use properly approved recovery or recycling equipment to evacuate all remaining gas. After empty, leave valve open and dispose of cylinder properly. This steel tank is recyclable. So please, where possible, recycle.

Net Wt. 30 Lbs. (13.6 kg)

R134a

R134a
2903.39.90.55-4 (空白)



管制冷媒 R22 近 13 公噸案

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CAS 811-97-2

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Liquid and gas under pressure. Vapor reduces oxygen available for breathing, can cause rapid suffocation. Inhalation or misuse of product can result in serious personal injury or death. May decompose in contact with hot metal surfaces to release toxic, corrosive decomposition products. Contact of liquid with skin or eyes may cause irritation and frostbite. Overheating, pressurizing, or rusting can cause cylinder to burst, resulting in serious personal injury or death.

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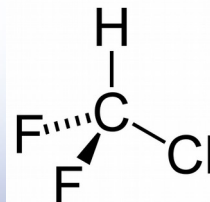
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R22
2903.71.00.00-8 (550)





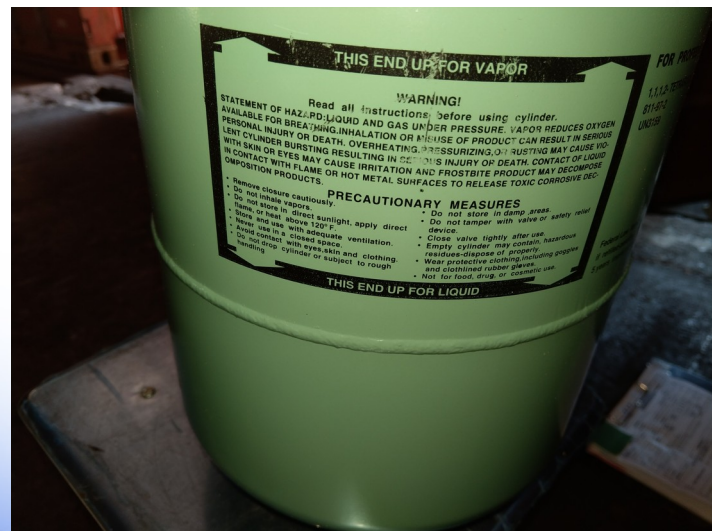
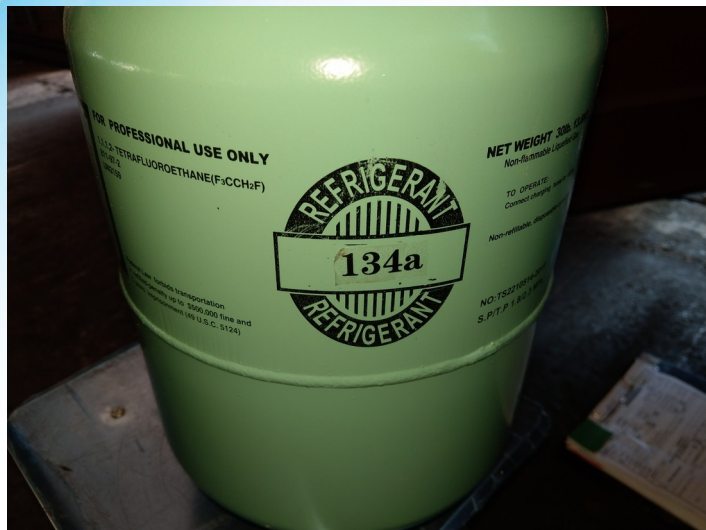
清櫃查驗



二氟一氯甲烷，R22 全數分出留置



正式化驗（權威機構）



技術研究院

Technology
Research Institute

報告編號： 10755 1401-1-1-01

四、結果

本次分析氣體樣品共計2件，以採樣袋盛裝，分析結果參如表一所示，圖一及圖二為樣品的層析圖譜。

表一、冷媒樣品分析結果

樣品名稱	測試項目	結果(% of Area)
514822	定性分析	R-22(99.9%)
514826	定性分析	R-134(99.9%)



空氣污染防治法

- 第 31 條

- 中央主管機關得禁止或限制國際環保公約管制之易致空氣污染物質及利用該物質製造或填充產品之製造、輸入、輸出、販賣或使用。
- 前項物質及產品，由中央主管機關會商有關機關公告；其製造、**輸入**、輸出、販賣或使用之許可申請、審查程序、廢止、記錄、申報及其他**應遵行事項之辦法**，由中央主管機關會商有關機關定之。

- 第 52 條

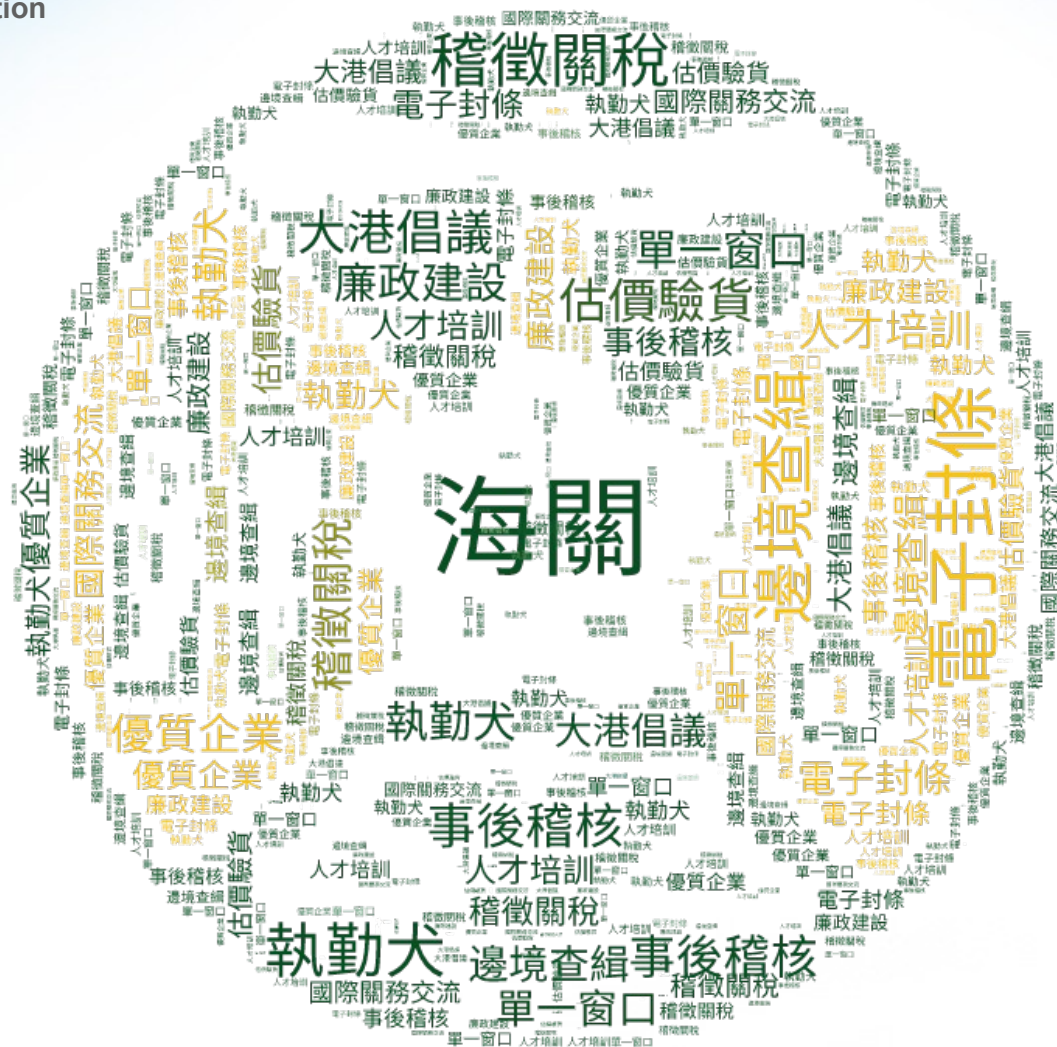
- 違反第三十一條第二項**所定辦法**中有關輸入或輸出限制規定者，處六月以上五年以下有期徒刑，得併科新臺幣三十萬元以上一百五十萬元以下罰金。

**二氟一氯甲烷， R22 全數查扣至海關私貨倉庫
候刑事判決**



財政部關務署

Customs Administration



報告完畢 • 敬請指教