第５号様式（第３条関係）

設備の概要

（可燃性ガス冷媒又は毒性ガス冷媒以外の冷媒）

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 製造の目的 | | | | 製造設備の種類 | | | | 定置・移動  ユニット型  非ユニット型 | | | | | | | | | 直接膨張式  間接式 | | | | | | 段圧縮  元冷凍  ヒートポンプ | | | | | | | 往復動式  回転式 | | | | | | 水冷式  空冷式  蒸発式 | | | | 1日の冷凍能力 | | |
|  | | | | トン | | |
| 冷媒 | |  | | | 設計圧力  （ＭＰａ） | | | | | | | 高圧部 | | | | | | 低圧部 | | | 機器形式名 | | | |  | | | | | | | | | | 製造番号 | | |  | | | | |
|  | | | | | |  | | |
| 圧縮機 | 記号 | | 形　　式 | | | 気　　筒 | | | | | | | | | 回転数  (rpm) | | | | | ピストン  押のけ量  (㎥/ｈ) | | | | 冷凍  能力  (トン) | | 原動機  (KW) | | | | | 台数 | | 安全装置の種類、口径(mm)、作動圧力(MPa)又は融解温度(℃) | | | | | | | | | 製作所名 |
| 径  （mm） | | | 行程  （mm） | | | | 数 | |
| Ａ | |  | | |  | | |  | | | |  | |  | | | | |  | | | |  | |  | | | | |  | |  | | | | | | | | |  |
| Ｂ | |  | | |  | | |  | | | |  | |  | | | | |  | | | |  | |  | | | | |  | |  | | | | | | | | |  |
| 容器及び凝縮器 | 記号 | | 品　　名 | | | 形式 | | | | | 鏡板厚  外径×長さ×胴板厚×菅板厚  (mm) | | | | | | | | | | | | | 製作所名 | | | | | | 台数 | | 安全装置の種類、口径(mm)、作動圧力(MPa)又は融解温度(℃) | | | | | | | | | 主な材料 | |
| a | |  | | |  | | | | |  | | | | | | | | | | | | |  | | | | | |  | |  | | | | | | | | |  | |
| b | |  | | |  | | | | |  | | | | | | | | | | | | |  | | | | | |  | |  | | | | | | | | |  | |
| c | |  | | |  | | | | |  | | | | | | | | | | | | |  | | | | | |  | |  | | | | | | | | |  | |
| d | |  | | |  | | | | |  | | | | | | | | | | | | |  | | | | | |  | |  | | | | | | | | |  | |
| 容器の材料・溶接試験 | 記号 | | 材料試験 | | | | 溶接部機械試験 | | | | | | | | | | | | | | | | | | | | 溶接部非破壊試験の種類 | | | | | | | 試験年月 | | | | | 試験場所 | | | |
| 引　張 | | | 表曲げ | | | | 側曲げ | | | | | 裏曲げ | | | | 衝　撃 | | | |
|  | |  | | | |  | | |  | | | |  | | | | |  | | | |  | | | |  | | | | | | |  | | | | |  | | | |
|  | |  | | | |  | | |  | | | |  | | | | |  | | | |  | | | |  | | | | | | |  | | | | |  | | | |
| 耐圧気密試験 | 記号 | | 製造番号 | | | | | 耐圧試験圧力(MPa) | | | | | | | | | | | | | | 気密試験圧力(MPa) | | | | | | | | | | | | 試験年月 | | | | | 試験場所 | | | |
| 高圧部 | | | | | | | | 低圧部 | | | | | | 高圧部 | | | | | | 低圧部 | | | | | |
| Ａ | |  | | | | |  | | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | | | | |  | | | |
| Ｂ | |  | | | | |  | | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | | | | |  | | | |
| a | |  | | | | |  | | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | | | | |  | | | |
| b | |  | | | | |  | | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | | | | |  | | | |
| c | |  | | | | |  | | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | | | | |  | | | |
| d | |  | | | | |  | | | | | | | |  | | | | | |  | | | | | |  | | | | | |  | | | | |  | | | |
| 機器の気密試験 | 機器の構成  （記号で記入） | | | | | | | 試験圧力(MPa) | | | | | | | | | | | | | | 試験年月 | | | | | | | 試験場所 | | | | | | | | 上記以外の安全装置 | | 種類 | | | |
| 高圧部 | | | | | | | | 低圧部 | | | | | |
|  | | | | | | |  | | | | | | | |  | | | | | |  | | | | | | |  | | | | | | | |  | | | |
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（注）「安全装置の種類」は略記号で記載する。バネ式安全弁：Ｓ、高圧遮断スイッチ：ＨＰ

　　高低圧遮断スイッチ：ＤＰ、可溶栓：ＦＰ、油圧スイッチ：ＯＰ、断水リレー：ＷＰ

施設の位置及び構造(付近の状況図)並びにブライン等共通状況を示す系統図

(移動式の場合には、車両登録番号、車種(名称)等)

|  |  |  |
| --- | --- | --- |
| 機器製造業者 | 所　　在　　地 |  |
| 会　　社　　名 |  |

|  |
| --- |
| 別図のとおり |

施設の基準

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 付近の火気 | | 火気の区分 |  | | 最小距離 |  |
| 警戒標 | |  | | | | |
| 滞留しない構造 | |  | | | | |
| 振動、衝撃、腐しょく等により冷媒ガスが漏えいしない構造 | |  | | | | |
| 保安上重要なバルブ | | 誤操作防止 |  | | 表示 |  |
| 配管の流体名、方向 | |  | | | | |
| (特記事項) | | | | | | |
| 施設業者 | 会　社　名 | |  | | | |
| 所　在　地 | |  | | | |
| 冷凍空調施設工事  事業所認定番号 | |  | | | |
| 電話番号 | |  | 作成担当者名 | |  |