|   | 7           |   |                        |  |      | T                  |   |                     |                                 |  |  |
|---|-------------|---|------------------------|--|------|--------------------|---|---------------------|---------------------------------|--|--|
|   | -           | FABRICATION MATERIALS   |                        |  |      | N                  |   |                     |                                 |  | 流水號:603                                      |
| 田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田 | PT   NO     | COMPONENT DESCRIPTION   | N.S. ITI               | TEM CODE                               | QTY  | ₩ N                |   |                     |                                 |  |  |
| 完                                       | 1<br> -<br> | PIPE PIPE A312-TP304 EFW SCH10S BE ASME B36.19M FITTINGS  | 6 S1                   | 1P1/P-6"-10S                           | 7.4M |                    |   |                     |                                 |  | CONT. ON 2                                   |
|   | -   2       | TEE BW A403-WP304 WELD SCH10S ASME B16.9  |                        | 1P1/TB-6"                              | 1    |                    |   |                     |                                 |  |  |
| 後                                       | 3           | REDUCING TEE BW A403-WP304 WELD SCH10S<br>ASME B16.9  |                        | 1P1/TB-6"X4"                           | 1    |                    |   |                     |                                 |  | 15 EL.+8455                                  |
|   |             | WELDOLET BW A182-F304 SMLS SCH40S MSS<br>SP-97<br>90 ELBOW LR BW A403-WP304 WELD SCH10S                     |                        | 1P1/WOL-6"X2"<br>1P1/EB-6"X90          | 3    |                    |   |                     |                                 |  |  |
|   |             | ASME B16.9  | 0                      | II | Ü    |                    |   |                     |                                 |  | 0 20 3 6"x4"NS                               |
| 速                                       |             | FLANGE WN 150# RF A182-F304 SCH10S BORE<br>ASME B16.5   | 6 S1                   | 1P1/FRWN-6"                            | 3    |                    |   |                     |                                 |  | EL.+5750                                     |
| 記市                                      | 7           | FLANGE WN 150# RF A182-F304 SCH10S BORE<br>ASME B16.5   |                        | 1P1/FRWN-4"                            | 1    | FO                 | R CONSTRUCTION                              | ON                  |                                 | 229<br>S23                             | 22 206                                       |
|   | 11 -        | FLANGE WN 150# RF A182-F304 SCH40S BORE<br>ASME B16.5   | 2 S1                   | 1P1/FRWN-2"                            | 1    |                    |   |                     |                                 | C-501                                  |  |
| 還                                       |             | ERECTION MATERIALS  |                        |  |      |                    | JUL. 04, 2025                               |                     |                                 | S23<br>C-501                           | 99   |
|   | PT<br>NO    | COMPONENT DESCRIPTION   | N.S. ITI               | EM CODE                                | QTY  |                    |   |                     | FOR VOC SAME                    |  |  |
|   |             | FLANGES   |                        |  |      |                    |   |                     | E 77150<br>N 84232              |  | 5  |
|   | 9           | FLANGE BLIND 150# RF A182-F304 ASME B16.5   | 4 S1                   | 1P1/FBR-4"                             | 1    |                    |   |                     | EL.+5750                        | S22<br>C-6-90\                         | F7 G11 B14                                   |
|   | 10          | GASKETS  GASKET 150# RF 4.5 MM THICK 304SS SPIRAL   | 6 S1                   | 1P1/GR-6"                              | 4    |                    |   | EL . 5500           | PT 178                          |  | 17   |
|   | 11          | WOUND W/GRAPHITE FILLER W/SS304 OUTER<br>RING ASME B16.20/B16.5<br>GASKET 150# RF 4.5 MM THICK 304SS SPIRAL | 4 S1                   | 1P1/GR-4"                              | 2    |                    |   | EL.+5569            | 19 21222 / 186                  | 618                                    | S1P1/VA-4"-4144-E                            |
|   | 12          | WOUND W/GRAPHITE FILLER W/SS304 OUTER<br>RING ASME B16.20/B16.5<br>GASKET 150# RF 4.5 MM THICK 304SS SPIRAL | 2 S1                   | 1P1/GR-2"                              | 1    |                    |   |                     | <u>S24</u>                      | \318 \S21<br>AS2-                      | 2-0508                                       |
|   | 12          | WOUND W/GRAPHITE FILLER W/SS304 OUTER<br>RING ASME B16.20/B16.5   | 2 31                   | IF I/GIV-2                             | '    |                    |   | 2                   | C-501                           | EL.+5386                               |  |
|   |             | BOLTS   |                        |  |      |                    |   | ⊆<br>6"x6"N\$       | 3                               | 18                                     |  |
|   | 13          | STUD BOLT A193 GR.B8 W/TWO HEX. HEAD<br>HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2                               | 3/4 S1                 | 1P1/BS4-3/4"X105L                      | 32   |                    |   | 4                   | 9                               | S1P1/VA-2"-414                         | 14-E   |
|   | 14          | STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD<br>HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2                              |                        | 1P1/BS4-5/8"X95L                       | 16   |                    |   | 100.                | 323 10 \F8.G                    | 4<br>6"x2"NS                           |  |
|   | 15          | STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD<br>HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2                              | 5/8 S1                 | 1P1/BS4-5/8"X85L                       | 4    |                    |   | S22<br>C-6-90       | 572√7 <u>S20</u><br>C-601\      | 112 0 10                               |  |
|   |             | VALVES / IN-LINE ITEMS  |                        |  |      |                    | F6 G10 B13                                  |                     |                                 |  |  |
|   | 16          | BALL 150# RF A351-CF8/304SS+PTFE FULL PORT<br>FIRE SAFE GEAR OPER. ASME B16.34 (VOC<100<br>vppm)            | 6 S1                   | 1P1/VA-6"-4144A-E                      | 2    |                    | S20 S20                                     |                     |                                 |  |  |
|   | 17          | BALL 150# RF A351-CF8/304SS+PTFE FULL PORT<br>FIRE SAFE WRENCH OPER. ASME B16.34<br>(VOC<100 vppm)          | 4 S1                   | 1P1/VA-4"-4144-E                       | 1    |                    | F6 G10 B13 C-601 257                        | 2629 S21<br>AS2-2-0 | 9508                            | 2                                      |  |
|   | 18          | BALL 150# RF A351-CF8/304SS+PTFE FULL PORT<br>FIRE SAFE WRENCH OPER. ASME B16.34<br>(VOC<100 vppm)          | 2 S1                   | 1P1/VA-2"-4144-E                       | 1    | [<br>              | 394   | <u></u>             | F6 G10 B13                      | 6"NS                                   |  |
|   | 4           | INSTRUMENTS   |                        |  |      |                    | 318   | S1P1/VA-6"-4144A-E  |                                 | 318                                    |  |
| A A 755                                 | 19          | PRESSURE INSTRUMENT 150# RF PT 21222 SUPPORTS   | 2                      |  | 1    |                    | C-601                                       |                     |                                 | 1                                      |  |
|   | 20          | FLANGE GROUNDING CONDUCTOR (C-601)  | 6 MI                   | IISC/C-601                             | 4    |                    | 7 / <sub>∞</sub> \ CON                      | IT. ON              | CONN. TO<br>E-2125/N2           | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |  |
| 分配△△                                    | 21 22       | AUXILIARY SUPPORT (AS2-2-0508)<br>CRADLE SHOE (C-6-90)  | 6 SI                   | UP/AS2-2-6"<br>UP/C-6"-90              | 2    |                    | P-21<br>\<6>1 E 77                          | 235-6"-S1P1<br>807  | E 77950<br>N 82278              | 16                                     |  |
|   | 23<br>24    | FLANGE GROUNDING CONDUCTOR (C-501)<br>FLANGE GROUNDING CONDUCTOR (C-501)                                    |                        | IISC/C-501<br>IISC/C-501               | 1    |                    | 6"NS N 79<br>EL.+                           | 649 602             | EL.+5200                        | S1P1/VA-6"-4144A-E<br>CSO              |  |
|   | +           | OUT DIDE LENGTH FOR DESERVING ONLY  |                        |  |      | -                  |   |                     |                                 |  |  |
|   | PIEC        | CUT PIPE LENGTH FOR REFERENCE ONLY EE CUT N.S. REMARKS PIECE  | CUT N.S.               | REMARKS                                |      |                    |   |                     |                                 |  |  |
|   | NO <1>      | LENGTH (INS) NO<br>428 6 <2>  | LENGTH (INS)<br>1329 6 |  |      |                    |   |                     |                                 |  | 管線編號   |
|   | <3><br><5>  |   | 2562 6<br>427 6        |  |      |                    |   |                     |                                 |  | P-21236-6"-S1P1-C90                          |
|   |             |   |                        |  |      | ① 管件序號<br>& 須設計會驗管 | <1>直管編號 [1] 管段編號<br>管線                      | 資料庫<br>名稱           | 工廠焊接 套焊 螺紋銜接 配合現場焊接 配金銀馬焊接 配金銀馬 | 配合現場接合點 管支撑 蒸汽追蹤管<br>                  | 海勝化學科技股份有限公司 E-shine Advanced Chemicals Ltd. |
|   |             |   |                        |  |      |                    | KG/ <sub>CM²</sub> G 操作温度: -16              | 管線等級: S1P1          | 製 圖 謝鳳菁 2025.04.21              | 會                                      | 富台工程股份有限公司                                   |
|   | $\triangle$ |   |                        |  |      |                    | / 0111                                      | 保溫(冷)等級: C90        | 設計 鄧基宏 2025.04.21               | н                                      | FU-TAI ENGINEERING CO., LTD.                 |
|   | Ô           | 2025.07.03 FOR CONSTRUCTION   |                        | 鄧基宏                                    | 陳逢明  | 試驗基準: Air          | , 5   | 熱追縱等級:              | 審 核 陳安誠 2025.04.21              | (                                      | 常展一期 管線工程 1                                  |
|   | Â           | 2025.04.21 FOR APPROVAL   | +0 -                   | 鄧基宏 2                                  | 陳逢明  | 管路塗裝:              | 管 材 塗 装 機 機 機 機 機 機 機 機 機 機 機 機 機 機 機 機 機 機 | 焊接基準:               | 認 可 陳逢明 2025.04.21              |  | 建廠工程 立體配管圖 2                                 |
|   | 序次          | 日期 修改   | 說 明                    | 修改                                     | 認可   | 焊道.<br>塗裝.         | 撑   邓 <sup>M. 血(マ</sup> ) :                 | NDE 抽驗: 10 %        | 依據圖號: C2418-4-502               | 圖號:                                    | 檔號: P-21236-S1P1- 1                          |