| 本 | | FABRICATION MATERIALS | | | | N | | | | | | | >÷ 1.□± c.4c | |
|---------|------------------|--|-----------------------------|--|------------------------------|--|---|----------------------------------|-----------------|----------------------------|------------------------|---------------|--|----------|
| | PT NO | COMPONENT DESCRIPTION | N.S. (INS) | ITEM CODE | QTY | W | | | | | | | 流水號:649 | 1 |
| | | PIPE | () | | | | | | | | | | | |
| | 1 2 3 4 | PIPE A312-TP304 EFW SCH10S BE ASME B36.19M PIPE A312-TP304 EFW SCH10S BE ASME B36.19M PIPE A312-TP304 EFW SCH40S PE ASME B36.19M PIPE A312-TP304 EFW SCH40S PE ASME B36.19M | 4 3 1 1/2 | S1P1/P-4"-10S S1P1/P-3"-10S S1P1/P-1"-40S S1P1/P-1/2"-40S | 0.5M 1.2M 0.2M 0.1M | | | | | | | | 648 | |
| | | FITTINGS | | | | | | | | | 5 | CONT 3 | T. FROM | |
| | 5 | REDUCER ECC BW A403-WP304 WELD SCH10S ASME B16.9 SOCKOLET 3000# SW A182-F304 MSS SP-97 | 4 x 3 4 x 1 | S1P1/RE-4"X3" S1P1/SOL-4"X1" | 2 1 | | | | | | 4"x3"NS 13MM OFFSET | | İ | |
| 請しまし | 7 8 9 | SOCKOLET 3000# SW A182-F304 MSS SP-97 SOCKOLET 3000# SW A182-F304 MSS SP-97 TEE BW A403-WP304 WELD SCH10S ASME B16.9 | 4 x 3/4 4 x 1/2 3 x 3 | S1P1/SOL-4"X3/4" S1P1/SOL-4"X1/2" S1P1/TB-3" | 1 1 1 | | | | | 22 | FLAT FACE DOWN | 102 | 3"NS | |
| 速 | 10 | 90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9 | 3 | S1P1/EB-3"X90 | 1 | | | 20 S1P1/VA-1/2"- | 4144-F | EL.+3795 | TG 60602 | 29 2187 | 22) 10 | |
| | 11 | FLANGES FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5 | 3 | S1P1/FRWN-3" | 2 | | | | L.+3878 | PG 60602 | 4"x3/4"N | 3 100 239 | EL.+3575 | |
| 還 | 12 | FLANGE SW 150# RF A182-F304 SCH40S BORE | 1 | S1P1/FRSW-1" | 1 | | | | | E. | 12 1 <19>3 | | CONT. ON | . |
| 12X | 13 | ASME B16.5 FLANGE SW 150# RF A182-F304 SCH40S BORE | 1/2 | S1P1/FRSW-1/2" | 1 | | | | _ | 1 12766 | 71_ | EL.+3588 | P-60516-3/4"-S1P1 E 69300 | |
| | | ASME B16.5 ERECTION MATERIALS | | | | | | <21: 10: 5 | 2 <u>S</u> | -401 | 150 | 39 | N 45750 EL.+3659 | |
| | PT NO | COMPONENT DESCRIPTION FLANGES | N.S. (INS) | ITEM CODE | QTY | | G15 B17 | 4"x3"NS 13MM OFFSET | | 20>4 | 3) 6 4"x1"NS | | | |
| | 14 | FLANGE BLIND 150# RF A182-F304 ASME B16.5 | 3 | S1P1/FBR-3" | 1 | 19 S1 | P1/VA-3"-4144-E | 527 FLAT FACE DOWN C-501 14 | | 15 | F13 G16 B18 | | | |
| | 15 | GASKETS GASKET 150# RF 4.5 MM THICK 304SS SPIRAL | 3 | S1P1/GR-3" | 4 | | EL.+3731 | EL.+393 | 39 | 100 | \8 4"x1/2"NS | | | |
| | 16 | WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5 GASKET 150# RF 4.5 MM THICK 304SS SPIRAL | 1/2 | S1P1/GR-1/2" | 1 | | S27 / C-501 | S1 \ | | 33 | | | | |
| | | WOUND WIGRAPHITE FILLER WISS304 OUTER RING ASME B16.20/B16.5 BOLTS | | | | S27 | F11 G15 B17 | (6) 2272 | | 34 S24 | | | | |
| | 17 | STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD | 5/8 | S1P1/BS4-5/8"X95L | 16 | C-501 \ | | 168 | S23 G5-1 | SRP-3 | | | | |
| | | HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2 | | | | 19 S1P1/VA-3"-4144-E | | | \ 03-1 | | | | | |
| | 18 | STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2 VALVES / IN-LINE ITEMS | 1/2 | S1P1/BS4-1/2"X60L | 4 | CSO | <23>2 G15 B17 | 36) | S26 AS16-1-0 | 709 | | | | |
| | 19 | BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 | 3 | S1P1/VA-3"-4144-E | 2 | | 37) | | | | | | | |
| | 20 | (VOC<100 vppm) BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm) | 1/2 | S1P1/VA-1/2"-4144-E | 1 | | 203 F11 | G15 B17 9 3"x3"N | | | | | | |
| | | INSTRUMENTS | | | | | | EL.+3 | 575 | | | | | |
| ' | 21 | TEMPERATURE GAUGE 150# RF TG 60602 | 1 | | 1 | | S27 | E-606/N1 | | | | | | |
| | 22 | PRESSURE GAUGE 150# RF PG 60602 SUPPORTS | 1/2 | | 1 | | C-50 | 1 E 69300 N 43950 EL.+3575 | | | | | | |
| | 23 | PIPE GUIDE (G5-1) | 3 | SUP/G5-1-3" | 1 | | | LL 0010 | | | | | | |
| │ △ 會 簽 | 24 25 | SUPPORT REINFORCING PAD (SRP-3) PIPE SHOE (S1) | 3 3 | SUP/SRP-3" SUP/S1-3" | 1 1 | | | | | | | D | EVICED | ı |
| 分配 / | 26 27 | AUXILIARY SUPPORT (AS16-1-0709) FLANGE GROUNDING CONDUCTOR (C-501) | 3 3 | SUP/AS16-1-3" MISC/C-501 | 1 4 | | | | | | | | EVISED | |
| | 28 | FLANGE GROUNDING CONDUCTOR (C-401) | 1/2 | MISC/C-401 | 1 | | | | | | | FOR CO | NSTRUCTION | i |
| | | | | | | 1 | | | | | | QFD | . 12, 2025 | |
| | 1 | CUT PIPE LENGTH FOR REFERENCE ONLY | | | | | | | | | | JEP | . 12, 2025 | |
| | PIEC NO | E CUT N.S. REMARKS PIECE LENGTH (INS) NO | | I.S. REMARKS NS) | | | | | | | | | | |
| | <18> <20> | 284 3 <19> | 126 | 1 4 | | | | | | | | | | |
| | <22> | | 162 | | | | | | | | | 管線編號 | | \dashv |
| | | | | | | | | | | | P-60511-3"-S | S1P1 | | |
| | 1 | | | | | T 宣告 京 三 三 三 三 三 三 三 三 三 | | | | | | | \dashv | |
| | | | | T | | & 須設計會驗管線 | | 名稱 · - | | | <u> </u> | | 化學科技股份有限公司 ne Advanced Chemicals Ltd. | |
| | | | | | | 操作壓力: 0.05 KG CM ² G | | 管線等級: S1P1 | 製圖 | 胡庭瑋 2025.04.21 | 會 | 富台I FU-TAI | 程股份有限公司 | , |
| | 1 | 2025.09.12 REVISED FOR CONSTRU | UCTION | 林信助 | 陳逢明 | 設計壓力: 2/-0.1 KG/CM² G | 設計溫度: 80 ℃ | 保溫(冷)等級: | 設計 | 林信助 2025.04.21 | | FU-TAI | ENGINEERING CO., LTD. | |
| | <u></u> | 2025.07.03 FOR CONSTRUCTION | | 林信助 | 陳逢明 | 試驗基準: Air | 2.2 KG/CM ² G X 60 分 | 熱追縱等級: | 審核 | 陳安誠 2025.04.21 | 簽 | 崙尾一期 | 管線工程 4 | <u>t</u> |
| | A | 2025.04.21 FOR APPROVAL | | 林信助 | 陳逢明 | 管路塗裝: | 管材塗裝 機綱及不銹。 類解保溫(冷): | 焊接基準: | 認可 | 陳逢明 2025.04.21 | ** | 建廠工程 | 立體配管圖 4 | 4 |
| | 序次 | 日期修改 | 説 明 | 修改 | 認可 | 焊道. 塗裝・ | 文 劉宗(六) (六) (六) (六) (六) (六) (六) (八) (1) | NDE 抽驗: 10% | 依據圖號 | C2418-4-547 C2418-4-509 | | 檔號: P-60511- | | \neg |
| | | | | | i | 1> | · 2000 | | 1 | O2T10-4-003 | 1 | I | | |