本圖完工後請速歸還

流水號:669

FABRICATION MATERIALS

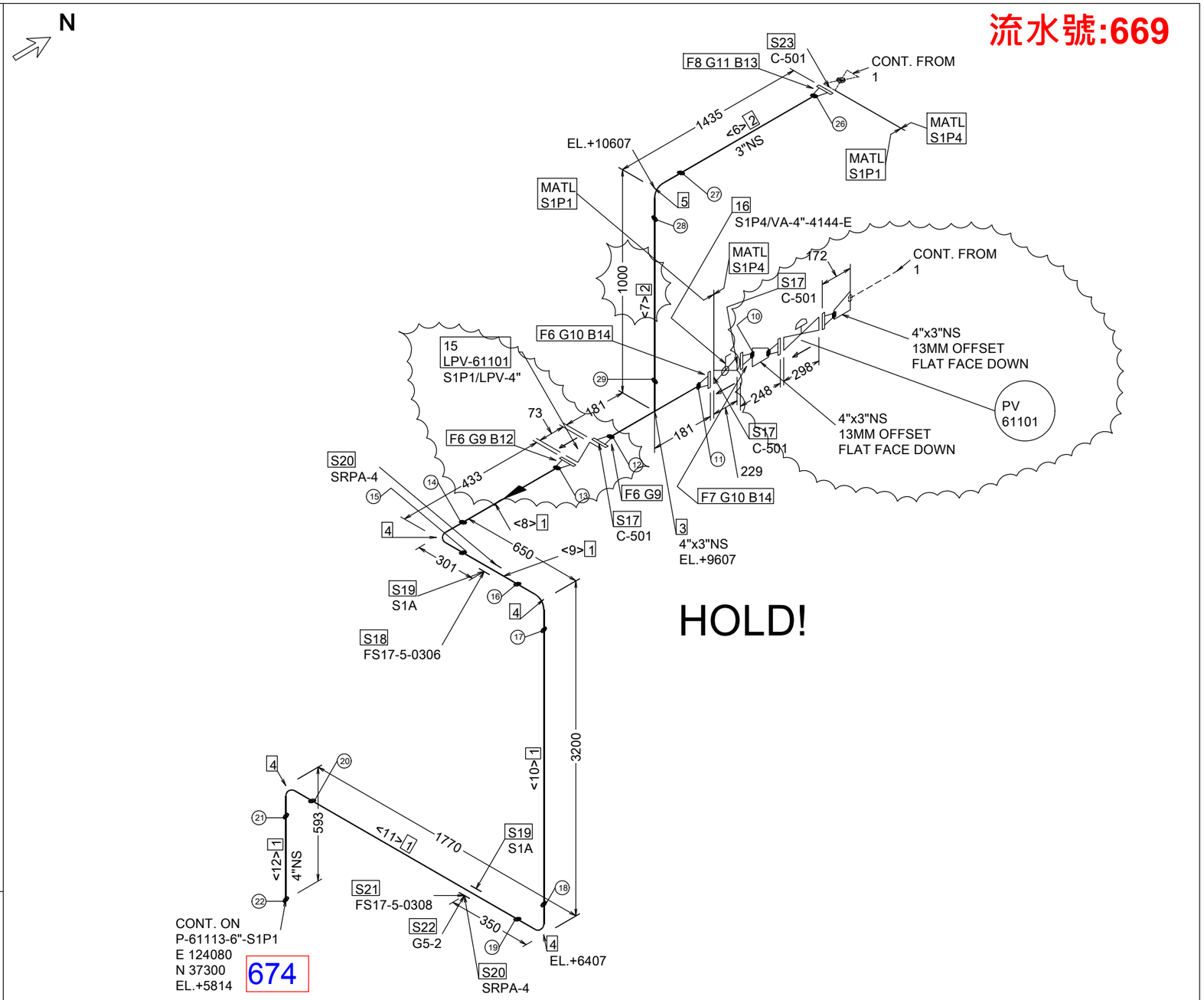
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	4	S1P1/P-4"-10S	5.4M
2	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	3	S1P1/P-3"-10S	2.1M
	FITTINGS			
3	REDUCING TEE BW A403-WP304 WELD SCH10S ASME B16.9	4 x 3	S1P1/TB-4"X3"	1
4	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	4	S1P1/EB-4"X90	4
5	90 ELBOW LR BW A403-WP304 WELD SCH10S ASME B16.9	3	S1P1/EB-3"X90	1
	FLANGES			
6	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	4	S1P1/FRWN-4"	3
7	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	4	S1P4/FRWN-4"	1
8	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	3	S1P1/FRWN-3"	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	GASKETS			
9	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	4	S1P1/GR-4"	2
10	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	4	S1P4/GR-4"-ZW#7500	2
11	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	3	S1P4/GR-3"-ZW#7500	1
	BOLTS			
12	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P1/BS4-5/8"X175L	8
13	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P1/BS4-5/8"X95L	4
14	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	5/8	S1P4/BS4-5/8"X95L	16
	VALVES / IN-LINE ITEMS			
15	LOW PRESSURE CHECK 150# WAFER TYPE	4	S1P1/LPV-4"	1
16	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	4	S1P4/VA-4"-4144-E	1
	SUPPORTS			
17	FLANGE GROUNDING CONDUCTOR (C-501)	4	MISC/C-501	3
18	FIELD SUPPORT (FS17-5-0306)	4	SUP/FS17-5-4"	1
19	PIPE SHOE (S1A)	4	SUP/S1A-4"	2
20	SUPPORT REINFORCING PAD (SRPA-4)	4	SUP/SRPA-4"	2
21	FIELD SUPPORT (FS17-5-0308)	4	SUP/FS17-5-4"	1
22	PIPE GUIDE (G5-2)	4	SUP/G5-2-4"	1
23	FLANGE GROUNDING CONDUCTOR (C-501)	3	MISC/C-501	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<6>	1251	3		<7>	788	3	
<8>	205	4		<9>	346	4	
<10>	2896	4		<11>	1466	4	
<12>	441	4					



FOR CONSTRUCTION

JUL. 04, 2025

會簽	
分配	

序次	日期	修改說明	修改	認可
0	2025.07.03	FOR CONSTRUCTION	黃炳富	陳逢明
A	2025.04.21	FOR APPROVAL	黃炳富	陳逢明

[1] 管件序號 <1> 直管編號 [1] 管段編號 & 須設計會驗管線

資料庫名稱:

工廠焊接 套焊 螺紋銜接 配合現場焊接 配合現場接合點 管支撐 蒸汽追蹤管

操作壓力: 0.01~0.03 KG/CM² G 操作溫度: 38 ℃
設計壓力: 2/-0.1 KG/CM² G 設計溫度: 80 ℃
試驗基準: Air 2.2 KG/CM² G X 60 分
管路塗裝:
管支撐 管材塗裝 碳鋼及不銹鋼: 焊道: 塗裝: 碳鋼保溫(冷): 不銹鋼:

管線等級: S1P1
保溫(冷)等級:
熱追縱等級:
焊接基準:
NDE 抽驗: 10 %

製圖	陳怡如	2025.04.21	會簽
設計	黃炳富	2025.04.21	
審核	陳安誠	2025.04.21	
認可	陳逢明	2025.04.21	

依據圖號: C2418-4-512
圖號:

管線編號
P-61108-4"-S1P1

鴻勝化學科技股份有限公司
E-shine Advanced Chemicals Ltd.

富台工程股份有限公司
FU-TAI ENGINEERING CO., LTD.

崙尾一期建廠工程
管線工程
立體配管圖
2/2

檔號: P-61108-S1P1- 2