本圖完工後請速歸還

流水號:390

FABRICATION MATERIALS

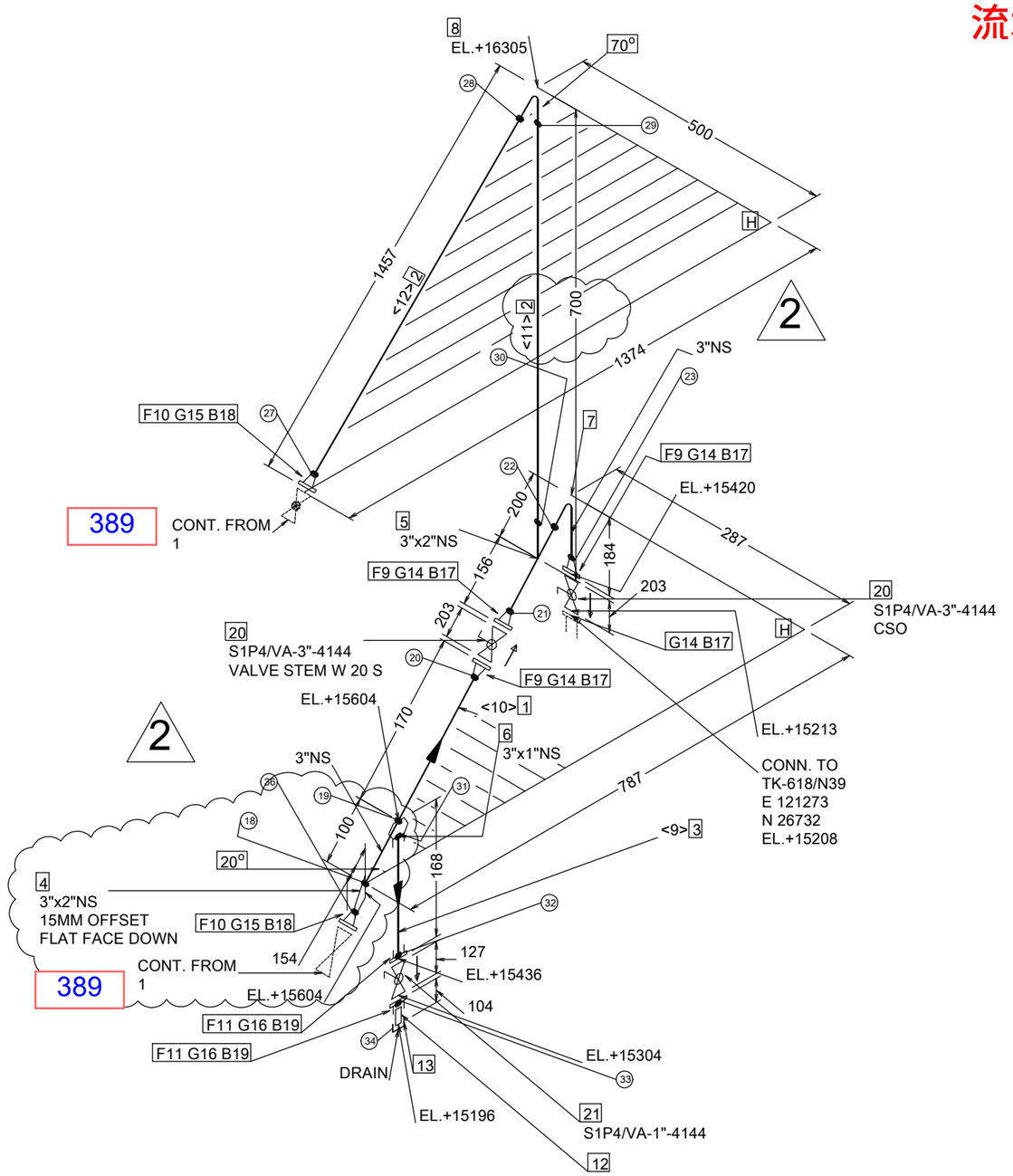
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	3	S1P4/P-3"-40S	0.2M
2	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	2	S1P4/P-2"-40S	1.9M
3	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P4/P-1"-40S	0.1M
	FITTINGS			
4	REDUCER ECC BW A403-WP304 SMLS SCH40S ASME B16.9	3 x 2	S1P4/RE-3"X2"	1
5	REDUCING TEE BW A403-WP304 SMLS SCH40S ASME B16.9	3 x 2	S1P4/TB-3"X2"	1
6	SOCKOLET 3000# SW A182-F304 MSS SP-97	3 x 1	S1P4/SOL-3"X1"	1
7	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	3	S1P4/EB-3"X90	1
8	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	2	S1P4/EB-2"X90	1
	FLANGES			
9	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	3	S1P4/FRWN-3"	3
10	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	2	S1P4/FRWN-2"	2
11	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P4/FRSW-1"	2

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	FITTINGS			
12	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	1	S1P4/NIP-1"X100LXTOE	1
13	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	1	S1P4/CT-1"	1
	GASKETS			
14	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	3	S1P4/GR-3"	4
15	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	2	S1P4/GR-2"	2
16	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	1	S1P4/GR-1"	2
	BOLTS			
17	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
18	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"X85L	8
19	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2	1/2	S1P4/BS4-1/2"X65L	8
	VALVES / IN-LINE ITEMS			
20	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	3	S1P4/VA-3"-4144	2
21	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34	1	S1P4/VA-1"-4144	1

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<9>	100	1		<10>	200	3	
<11>	548	2		<12>	1317	2	



REVISED
FOR CONSTRUCTION

SEP. 26, 2025

會簽	
分配	

2	2025.09.26	REVISED FOR CONSTRUCTION	黃炳富	陳逢明
1	2025.09.12	REVISED FOR CONSTRUCTION	黃炳富	陳逢明
0	2025.07.03	FOR CONSTRUCTION	黃炳富	陳逢明
A	2025.04.21	FOR APPROVAL	黃炳富	陳逢明
序次	日期	修改說明	修改	認可

[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: 1.5 KG/CM² G 操作溫度: AMB ℃
設計壓力: 3.5 KG/CM² G 設計溫度: 70 ℃
試驗基準: Air 3.85 KG/CM² G X 60 分
管路塗裝:
焊道塗裝:
管支撐 管材塗裝 碳鋼及不銹鋼保溫(冷)不銹鋼:

管線等級: S1P4
保溫(冷)等級:
熱追縱等級:
焊接基準:
NDE 抽驗: 10 %

會簽			
製圖	陳怡如	2025.04.21	
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: C2418-4-513
圖號:

管線編號
NI-17129-2"-S1P4

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: NI-17129-S1P4- 2