本圖完工後請速歸還

流水號:1283

FABRICATION MATERIALS

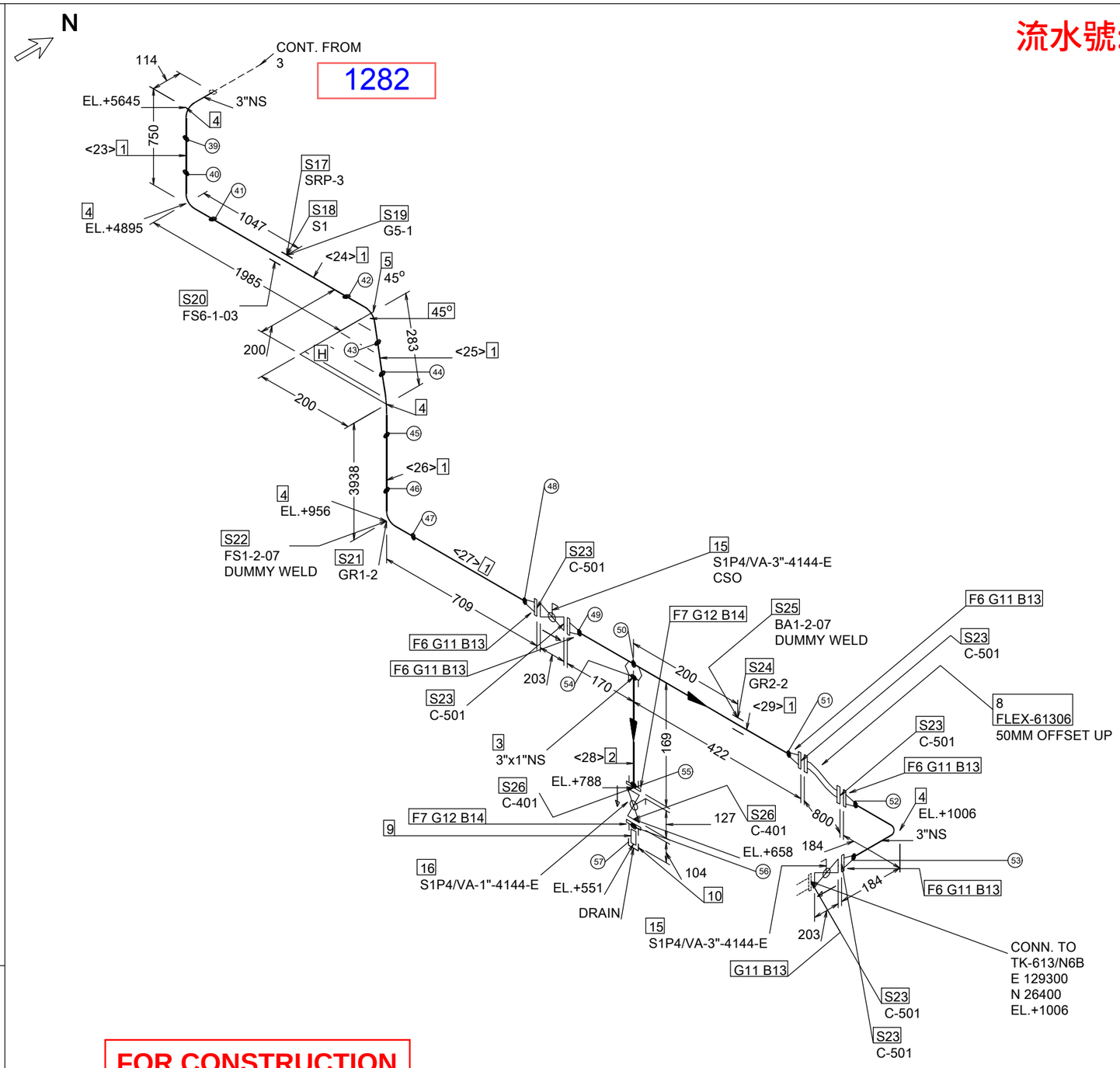
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	PIPE			
1	PIPE A312-TP304 EFW SCH40S BE ASME B36.19M	3	S1P4/P-3"-40S	7.2M
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M	1	S1P4/P-1"-40S	0.1M
	FITTINGS			
3	SOCKOLET 3000# SW A182-F304 MSS SP-97	3 x 1	S1P4/SOL-3"X1"	1
4	90 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	3	S1P4/EB-3"X90	5
5	45 ELBOW LR BW A403-WP304 SMLS SCH40S ASME B16.9	3	S1P4/EB-3"X45	1
	FLANGES			
6	FLANGE WN 150# RF A182-F304 SCH40S BORE ASME B16.5	3	S1P4/FRWN-3"	5
7	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			
8	FLEXIBLE HOSE 150# RF L= 800mm PER DATA SHEET (FLEX-61306)	3	S1P4/FLX-3"	1
9	NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M	1	S1P4/NIP-1"X100LXTOE	1
10	CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11	1	S1P4/CT-1"	1
	GASKETS			
11	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	3	S1P4/GR-3"-ZW#7500	6
12	GASKET 150# RF 3.0 MM THICK VIRGIN PTFE ZW#7500 ASME B16.21/B16.5	1	S1P4/GR-1"-ZW#7500	2
	BOLTS			
13	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	24
14	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			
15	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	3	S1P4/VA-3"-4144-E	2
16	BALL 150# RF A351-CF8/304SS+PTFE FULL PORT FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	1	S1P4/VA-1"-4144-E	1
	SUPPORTS			
17	SUPPORT REINFORCING PAD (SRP-3)	3	SUP/SRP-3"	1
18	PIPE SHOE (S1)	3	SUP/S1-3"	1
19	PIPE GUIDE (G5-1)	3	SUP/G5-1-3"	1
20	FIELD SUPPORT (FS6-1-03)	3	SUP/FS6-1-3"	1
21	GROUT (GR1-2)	3	SUP/GR1-2-3"	1
22	FIELD SUPPORT (FS1-2-07)	3	SUP/FS1-2-3"	1
23	FLANGE GROUNDING CONDUCTOR (C-501)	3	MISC/C-501	6
24	GROUT (GR2-2)	3	SUP/GR2-3"	1
25	BASE ANCHOR (BA1-2-07)	3	SUP/BA1-2-3"	1
26	FLANGE GROUNDING CONDUCTOR (C-401)	1	MISC/C-401	2

CUT PIPE LENGTH FOR REFERENCE ONLY

PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS	PIECE NO	CUT LENGTH	N.S. (INS)	REMARKS
<23>	522	3		<24>	1820	3	
<25>	118	3		<26>	3710	3	
<27>	525	3		<28>	100	1	
<29>	452	3					



FOR CONSTRUCTION

SEP. 12, 2025

會簽	
分配	

序次	日期	修改說明	修改	認可
0	2025.09.12	FOR CONSTRUCTION	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: 1.4 KG/CM² G 操作溫度: 38 ℃
設計壓力: 8.3 KG/CM² G 設計溫度: 80 ℃
試驗基準: Air 9.13 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	2025.09.12	
設計	黃炳富	2025.09.12	
審核	陳安誠	2025.09.12	
認可	陳逢明	2025.09.12	

依據圖號: C2418-4-512 C2418-4-516
圖號:

管線編號
P-61311-3"-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
4/4

檔號: P-61311-S1P4- 4