PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY	N									
		····		<u> </u>										
1	PIPE								F7 G13 B	16				
2	PIPE A312-TP304 EFW SCH10S BE ASME B36.19M	6	S1P1/P-6"-10S S1P1/P-1"-40S	7.5M 0.1M					-/	Nafi				
2	PIPE A312-TP304 EFW SCH40S PE ASME B36.19M FITTINGS	ı	STP1/P-1 -40S	U. IIVI					132		12			
3	TEE BW A403-WP304 WELD SCH10S ASME B16.9	6 x 6	S1P1/TB-6"	2			3 6"x6"I	143		12				
4	REDUCER ECC BW A403-WP304 WELD SCH10S ASME B10.9 ASME B16.9	6 x 5	S1P1/RE-6"X5"	1			0 X0 1		100	7	4>1			
5	90 ELBOW LR BW A403-WP304 WELD SCH10S	6	S1P1/EB-6"X90	4				6"NS	400	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1			
6	SOCKOLET 3000# SW A182-F304 MSS SP-97	1	S1P1/SOL-6"X1"	1			2017 57011		17) 11	\	5-90-200			
	FLANGES					6	CONT. FROM			\ <u>S23</u> AS17-	2-0613			
7	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	6	S1P1/FRWN-6"	3				2 -	<7>1					
8	FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5	5	S1P1/FRWN-5"	1				8		S22				
9	FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5	1	S1P1/FRSW-1"	2			Ę		× /					
							EL.+1(10722	1500	<8>1 3	C"NC			
	ERECTION MATERIALS							19		② / 6°X	6"NS			
PT	COMPONENT DESCRIPTION	N.S.	ITEM CODE	QTY				<	180	21	_			
NO —		(INS)									<13> <u>1</u>			
								S21	25		22			
	SCH80S ASME B36.19M	1						C-6-90-2	200	_(
11	• •	1	S1P1/CT-1"	1					988		2857	CONT. ON	N	
10		•	0.40.4/500.0//					<	·10>1	26)			0	1
12		6	S1P1/FBR-6"	1					951	 5			0	
12		6	\$4D4/CD 6"	2						② EL.+9	734			
13	WOUND W/GRAPHITE FILLER W/SS304 OUTER	0	31F1/GR-0	3			F7 G1:	13 B16 8	15 (28)					
14	GASKET 150# RF 4.5 MM THICK 304SS SPIRAL	5	S1P1/GR-5"	1			<1	11>1	29 FI	+8497				
15	RING ASME B16.20/B16.5	1	S1P1/GR-1"	2			F7 G13 B16			_	F8	G14 B17		
	WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5	·		_				267		. •				
	BOLTS						E			(32)	C-1	150A/N3 54492		
16	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD	3/4	S1P1/BS4-3/4"X105L	24			а	-31	(31)	(33)	// N 6	7965		
17	HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2 STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD	3/4	S1P1/BS4-3/4"X100L	8			6"x5"NS	~~~		/~/~	<	+1889		
18	STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD	1/2	S1P1/BS4-1/2"X65L	8			FLAT FACE DOWN EL.+7			//		}		
								48				>		
10		6	C4D40/A C# 4444	4			EL.	+7799		<u>F</u>		}		
	STELLITED FLEXIBLE WEDGE API-600						}			1.	12\2	1	\	
20	FIRE SAFE WRENCH OPER. ASME B16.34		31F 1/VA-1 -4 144	'			}	[F9 G15	7		"NS	}		
	SUPPORTS						}				20	>		
21 22	CRADLE SHOE (C-6-90-200) PIPE GUIDE (G5-2)	6 6	SUP/C-6"-90 SUP/G5-2-6"	2			}	11 10	5)	127		144 }		
23	AUXILIARY SUPPORT (AS17-2-0613)	6	SUP/AS17-2-6"	1			\	[11]	52	EI	+7563	>	F	REVISED
					1		}	EL.+7	7455/	F9 G	15 B18	}	FOR CO	ONSTRUCTION
										\104		.)		
NO	LENGTH (INS) NO	LENGTH (IN	NS)				-00		,00000				SE	P. 12, 2025
<9>	616 6 <10>	499 6												
<13>	2714 6 <123		i											
													管線編號	
													CHHW-150	03-6"-S1P1-C90
					① 管件序號 <1>	 有管編號 [1] 管段編號		工廠焊接 套焊		引現場焊接 面		撑 蒸汽追蹤管	管 油 1	—————————————————————————————————————
					& 須設計會驗管線		8桶:					_	් දින්ත්රික 🦰 💆	けんされた反切方限公司 Shine Advanced Chemicals Ltd.
						G 操作溫度: -20 °C	<u> </u>	製圖	陳郁惟 20	025.04.21			 	工程股份有限公司
1	2025.09.12 REVISED FOR CONSTR	RUCTION	陳至鉉	陳逢明	/ 8111		○ 保溫(冷)等級: C90	設計	陳至鉉 20	025.04.21			T III III III	AI ENGINEERING CO., LTD.
$\overline{\Diamond}$	2025.07.03 FOR CONSTRUCTION		陳至鉉	陳逢明	試驗基準: Air	10.56 KG _{CM²} G X 60 分		審核	陳安誠 20	025.04.21	75		崙尾一期	管線工程 (2)
						告 管材塗装					簽	+		
A	2025.04.21 FOR APPROVAL		陳至鉉	陳逢明	管路塗裝:	世 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一	─ 焊接基準:	認可	陳逢明 20	025.04.21			建廠工程	立體配管圖 3
	7 8 9 PT NO 10 11 12 13 14 15 16 17 18 19 20 21 22 23 PIECE NO <7> <9> <11> <13> <14	FLANGES 7 FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5 8 FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5 9 FLANGE SW 150# RF A182-F304 SCH40S BORE ASME B16.5 ERECTION MATERIALS PT COMPONENT DESCRIPTION FITTINGS 10 NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS SCH80S ASME B36.19M 11 CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11 FLANGES 12 FLANGE BLIND 150# RF A182-F304 ASME B16.5 GASKET S 13 GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5 14 GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5 15 GASKET 150# RF 4.5 MM THICK 304SS SPIRAL WOUND W/GRAPHITE FILLER W/SS304 OUTER RING ASME B16.20/B16.5 16 STUD BOLT A193 GR B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR 8 ASME B1.1 B18.2.2 17 STUD BOLT A193 GR B8 W/ TWO HEX. HEAD HEAVY NUT A194 GR 8 ASME B1.1 B18.2.2 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 19 GATE 150# RF A351-CF8 BB OS &Y RS TRIM 304SS STELLITED FLEXIBLE WEDGE AP1-600 20 BALL 150# RF A351-CF8 BB OS &Y RS TRIM 304SS STELLITED FLEXIBLE WEDGE AP1-600 21 CRADLE SHOE (C-6-90-200) 22 PIPE GUIDE (GS-2) 23 AUXILIARY SUPPORT (AS17-2-0613) CUT PIPE LENGTH FOR REFERENCE ONLY PIECE CUT N.S. REMARKS PIECE NO LENGTH (INS) NO (-7> 440 6 6 88 49 40 40 6 6 88 40 40 40 40 6 6 88 40 40 40 40 6 6 88 40 40 40 40 40 6 6 88 40 40 40 40 40 40 40 40 40 40 40 40 40	FLANGES 7 FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5 8 FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5 9 FLANGE WN 150# RF A182-F304 SCH10S BORE ASME B16.5 9 FLANGE WN 150# RF A182-F304 SCH40S BORE 1 ASME B16.5 FLANGE SW 150# RF A182-F304 SCH40S BORE 1 ASME B16.5 FLANGE SW 150# RF A182-F304 SCH40S BORE 1 ASME B16.5 ERECTION MATERIALS	SOCKOLET 3000# SW A182-F304 MSS SP-97	SOCKOLET 3000F SW A182-F304 MSS SP-97	FLANCES FLANCE WAY 1098 FF A182-F304 SCH10S BORE 6 SIP1/FRVM-F* 3 FLANCE WAY 1098 FF A182-F304 SCH10S BORE 6 SIP1/FRVM-F* 3 FALMORE WAY 1098 FF A182-F304 SCH10S BORE 5 SIP1/FRVM-F* 1 FALMORE WAY 1098 FF A182-F304 SCH10S BORE 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 SCH10S BORE 1 SIP1/FRVM-F* 2 FALMORE SON 1098 FF A182-F304 SCH10S BORE 1 SIP1/FRVM-F* 2 FALMORE SON 1098 FF A182-F304 SCH10S BORE 1 SIP1/FRVM-F* 2 FALMORE SON 1098 FF A182-F304 ASME B16 1 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 1 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASME B16 5 SIP1/FRVM-F* 1 FALMORE SON 1098 FF A182-F304 ASSS SPRAM 1 FALMORE SON 109	F_FLANCE W 159 PR A 189-2304 SOURIOS RORE A SUPERIOR S SUPERIOR	### CONT. FROM *********************************	1	PARTICIPATION 1	### PASSES	Part	Part	### 1990