Fig. COMPONENT DESCRIPTION N.S. TITEM CODE CTY	流水號:705
PIPE A10 TYPO ETW SCHIGS BE ANK BSA 19M	
PIPE A17-TROBE PRI ASINE FROM THE A18-TROBE OF THE A18-TROBE ASINE BIS 19M 4 STPAR-4-40S 8.8M 0.1M 17TINOS 17TINOS 1 1 1 1 1 1 1 1 1	
S SOUTCHET WORD SWY A 152-FOW MESS SP-07 4 x 3/4 STPARDCL-YX3M* 1 STPARDCL	
## SIP4(B-4*7X00	
FLANCE WN 1508 RF A182-F304 SCH40S BORE 4 S1P4/FRVN-4" 2 FLANCE WN 1508 RF A182-F304 SCH40S BORE 4 S1P4/FRVN-4" 2 FRECTION MATERIALS FITTINGS 6 NIPPLE (L-100M/h) TOEINPT) A312-F304 SMLS 34 S1P4/RP-34"X100LXTOE 1 SCH60S ASME 830.19M"T) A312-F304 SMLS 34 S1P4/RP-34"X100LXTOE 1 SCH60S ASME 830.19M"T) A312-F304 SMLS 84 S1P4/RP-34"X100LXTOE 1 SCH60S ASME 830.19M T) A312-F304 ASME 816.11 34 S1P4/GR-4"-ZWW7500 2 ZWW7500 ASME 19.2 USI 6.5 S S1P4/RP-34"X100LXTOE 1 STID BOLT A183 GR 88 W/ TWO HEX HEAD 58 S1P4/RP-34"X100LXTOE 1 STID BOLT A183 GR 88 W/ TWO HEX HEAD 58 S1P4/RP-34"X100LXTOE 1 STID BOLT A183 GR 88 W/ TWO HEX HEAD 58 S1P4/RP-3-S8PX95L 16 S194/RP-3-S8PX95L 16 S194/RP-	
ASME B18.5 ERECTION MATERIALS PT COMPONENT DESCRIPTION N.S. ITEM CODE QTY NO FITTINGS 6 NIPPLE (L-100MM) TOE(NPT) A312-TP304 SMLS 344 S1P4/NP.34*Y.100LXTOE 1 SCHOOLS ASME B38.15M 7 CLP 3000 SCRD (FNPT) A182-F304 ASME B18.11 344 S1P4/CR.4*-ZW#7500 2 ZW#7500 ASME B18.21 SIDE GR.4*-ZW#7500 2 ZW#7500 ASME B18.21 SIDE GR.4*-ZW#7500 SAME B18.21 SIDE GR.2*-EL.+1917 9 STUD B0LT A193 GR.B8 W/TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2 VALVES / IN-LINE ITEMS 6 SAME STREET SIDE GR. ASME B1.1 B18.2.2 VALVES / IN-LINE ITEMS 6 COMPONENT DESCRIPTION INS. ITEM CODE QTY IN	
FITTINGS	
NO FITTINGS FITTINGS	
FITTINGS 6 NIPPLE (L=100MM) TOE(NPT) A312-TP304 SMLS 3/4 S1P4/NIP-3/4"X100LXTOE 1 SCH00'S ASME B36.19M 7 CAP 3000# SCRD (FNPT) A182-F304 ASME B16.11 3/4 S1P4/CT-3/4" 1 GASKET 150# RF 3.0 MM THICK VIRGIN PTFE 4 S1P4/GR-4"-ZW#7500 2 ZW#7500 ASME B16.21/B16.5	
6 NIPPLE (I=100MM) TOE(NPT) A312-TP304 SMLS 3/4 S1P4/NIP-3/4"X100LXTOE 1 SCH80S ASME B36.19M 7 CAP 3000# SCRD (PNPT) A182-F304 ASME B16.11 3/4 S1P4/CT-3/4" 1 S1P4/CT-3/4"	
GASKETS 8 GASKET 150# RF 3.0 MM THICK VIRGIN PTFE 2 VW#7500 ASME B16.21 S1P4/GR-4"-ZW#7500 2 ZW#7500 ASME B16.21/B16.5 S1UD BOLT A193 GR.BB W/TWO HEX. HEAD HEAVY NUT A194 GR.8 ASME B1.1 B18.2.2 S1P4/BS4-5/8"X95L 16 VALVES / IN-LINE ITEMS 7 CAP 3000# SCRD (FNP1) A182+304 ASME B16.11 3/4 S1P4/CI-3/4" 1 C-501 F5 G8 B9 S1D GASKET S0 MM THICK VIRGIN PTFE 4 S1P4/GR-4"-ZW#7500 2 CONT. ON P-61703-4"-S1P4 FL.+1917 T0 S1P4/VA-4"-4144-E S15 S1P4/VA-4"-4144-E S15 G5-2 S975 S1P4/VA-4	
8 GASKET 150# RF 3.0 MM THICK VIRGIN PTFE 4 S1P4/GR-4"-ZW#7500 2 ZW#7500 ASME B16.21/B16.5 BOLTS 9 STUD BOLT A193 GR.B8 W/TWO HEX. HEAD 5/8 S1P4/BS4-5/8"X95L 16 VALVES / IN-LINE ITEMS 10 CONT. ON P-61703-4"-S1P4 E 104105 N 39400 EL.+1457 VALVES / IN-LINE ITEMS 703 S1P4/VA-4"-4144-E S15 G5-2 5975 S1P4/VA-4"-414	
BOLTS 9 STUD BOLT A193 GR.B8 W/ TWO HEX. HEAD 5/8 S1P4/BS4-5/8"X95L 16 VALVES / IN-LINE ITEMS BOLTS 10	
9 STOU BOLT AT93 GR.B8 WI TWO HEX. HEAD 5/8 STP4/BS4-5/8*X95L 16 N 39400 EL.+1457 VALVES / IN-LINE ITEMS 703 16 N 39400 EL.+1457	
$\frac{1}{\sqrt{13}}$	
10 BALL 15U# RF A351-G-16/30455+P1FE FULL PORT 4 51P4/VA-4-4144-E 1	<u> </u>
FIRE SAFE WRENCH OPER. ASME B16.34 (VOC<100 vppm)	
11 GATE 800# SW A182-F304 BB OS &Y RS TRIM 3/4 S1P4/VA-3/4"-1844-E 1 304SS STELLITED SOLID WEDGE API-602 (VOC<100 vppm) S13	
SRP-4 Supports	
12	140
15 PIPE GUIDE (G5-2) 4 SUP/G5-2-4" 1 16 FIELD SUPPORT (FS13-3-0322) 4 SUP/FS13-3-4" 1 17 GROUT (GR2-16) 4 SUP/GR2-4" 1	468 4" NS 4"
	<u>, 4</u>
CUT PIPE LENGTH FOR REFERENCE ONLY PIECE CUT N.S. REMARKS PIECE CUT N.S. REMARKS	
NO LENGTH (INS) NO LENGTH (INS) <1> 143 4	
<3> 100 3/4 <4> 5911 4 <5> 1039 4 <6> 1267 4	© CONT. ON
	P-61706-6"-S1P4 E 110615
	N 40743 EL.+1138
	706
REVISED	
FOR CONSTRUCTION	
SEP. 12, 2025 管線編號	
P-61704-4"-S	S1P4
	特化學科技股份有限公司 nine Advanced Chemicals Ltd.
操作壓力: 2.2 KG/N² G 操作溫度: 38 ℃ 管線等級: S1P4 製 圖 陳怡如 2025.04.21 _會 富台丁	工程股份有限公司
1 1 2025.09.12 REVISED FOR CONSTRUCTION 黃炳富 陳逢明 設計壓力; 6.1 「火火」(設計溫度; 80	I ENGINEERING CO., LTD.
Macoustruction Mac	管線工程 1 立體配管圖 1
Max 2025.04.21 FOR APPROVAL 黄炳富 陳逢明 管路塗装: 管材 塗 装 焊接 基準: 認 可 陳逢明 2025.04.21 2025.04.2	