

INSTRUMENT INDEX

Project Name : Dummy project
 Project Number : XABCD0123

Document Number: J-CPP-LST-00-0001
 Revision: 0

NO	TAG NUMBER	LOOP NUMBER	INSTRUMENT TYPE	STATUS	LOCATION	SERVICE	EQUIPMENT NUMBER	P&ID NUMBER	LINE NUMBER	PACKAGE NUMBER	I/O TYPE	SYSTEM	CALIBRATION		SET POINT	ENG. UNIT	DATA SHEET NO.	LAYOUT DWG NO.	LOOP DWG NO.	HOOK-UP DWG NO.	MANUFACTURER	MODEL NUMBER	REMARKS
													MIN	MAX									
1	BDV-0100	V-0100	BLOWDOWN VALVE	NEW	FIELD	Production Separator Gas Blowdown to Flare	-	P-CPP-PID-01-0001	4"-PG-C2N-1099	-	-	-	-	-	-	-	J-CPP-DS-00-0001	J-CPP-LAY-00-0001 Sht 6	-	J-CPP-HOK-00-0001 Sht 4			
2	FAH-0102	F-0102	FLOW ALARM HIGH	NEW	HMI	Production Separator Condensate Outlet	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	100	m3/hr	-	-	-	-	-	-	-
2	FE-0100	F-0100	FLOW ELEMENT - SENIOR ORIFICE	NEW	FIELD	Production Separator Gas Outlet	-	P-CPP-PID-01-0001	24"-PG-C2N-2156	-	-	-	-	-	-	-	J-CPP-DS-00-0005	J-CPP-LAY-00-0001 Sht 6	-	-	-	J-CPP-HOK-00-0002 Sht 5	
5	FI-0100	F-0100	FLOW INDICATION	NEW	HMI	Production Separator Gas Outlet	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	-	-	-	-	-	-	-	-	-
6	FIC-0102	F-0102	FLOW INDICATING CONTROLLER	NEW	HMI	Production Separator Condensate Outlet	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	-	-	-	-	-	-	-	-	-
7	FIT-0100	F-0100	FLOW INDICATING TRANSMITTER - DP TYPE	NEW	FIELD	Production Separator Gas Outlet	-	P-CPP-PID-01-0001	24"-PG-C2N-2156	-	AI	PCS	0	350	-	MMScfd	J-CPP-DS-00-0011	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.080	J-CPP-HOK-00-0002 Sht 5			
8	FQI-0102	F-0102	FLOW TOTALIZING INDICATOR	NEW	HMI	Production Separator Condensate Outlet	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	-	-	-	-	-	-	-	-	-
9	FT-0102	F-0102	FLOW TRANSMITTER - TURBINE TYPE	NEW	FIELD	Production Separator Condensate Outlet	-	P-CPP-PID-01-0001	6"-PL-C2N-2159	-	AI	PCS	0	150	-	m3/hr	J-CPP-DS-00-0006	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.079	J-CPP-HOK-00-0002 Sht 6			
10	FX-0100	F-0100	FLOW STRAIGHTENING VANES	NEW	FIELD	Production Separator Gas Outlet	-	P-CPP-PID-01-0001	24"-PG-C2N-2156	-	-	-	-	-	-	-	-	J-CPP-LAY-00-0001 Sht 6	-	-	-	-	-
12	LAH-0100	L-0100	LEVEL ALARM HIGH	NEW	HMI	Production Separator Oil Level	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	45	%	-	-	-	-	-	-	-
13	LAH-0102	L-0102	LEVEL ALARM HIGH	NEW	HMI	Production Separator Interface Level	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	36	%	-	-	-	-	-	-	-
14	LAHH-0101	L-0101	LEVEL ALARM HIGH HIGH	NEW	HMI	Production Separator Oil Level	-	P-CPP-PID-01-0001	-	-	-	SIS	-	-	55	%	-	-	-	-	-	-	-
15	LAL-0100	L-0100	LEVEL ALARM LOW	NEW	HMI	Production Separator Oil Level	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	25	%	-	-	-	-	-	-	-
16	LAL-0102	L-0102	LEVEL ALARM LOW	NEW	HMI	Production Separator Interface Level	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	31	%	-	-	-	-	-	-	-
17	LALL-0101	L-0101	LEVEL ALARM LOW LOW	NEW	HMI	Production Separator Oil Level	-	P-CPP-PID-01-0001	-	-	-	SIS	-	-	16	%	-	-	-	-	-	-	-
18	LALL-0103	L-0103	LEVEL ALARM LOW LOW	NEW	HMI	Production Separator Interface Level	-	P-CPP-PID-01-0001	-	-	-	SIS	-	-	29	%	-	-	-	-	-	-	-
19	LCV-0100	L-0100	LEVEL CONTROL VALVE	NEW	FIELD	Production Separator Condensate Outlet	-	P-CPP-PID-01-0001	6"-PL-C2N-2159	-	-	-	-	-	-	-	J-CPP-DS-00-0002	J-CPP-LAY-00-0001 Sht 6	-	-	-	J-CPP-HOK-00-0001 Sht 7	
20	LIC-0100	L-0100	LEVEL INDICATING CONTROLLER	NEW	HMI	Production Separator Oil Level	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	36	%	-	-	-	-	-	-	-
21	LIC-0102	L-0102	LEVEL INDICATING CONTROLLER	NEW	HMI	Production Separator Interface Level	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	34	%	-	-	-	-	-	-	-
47	LG-0110	L-0110	LEVEL GAUGE	NEW	FIELD	Production Separator Pressure	V-0100	P-CPP-PID-01-0001	-	-	-	-	-	-	-	-	J-CPP-DS-00-0010	J-CPP-LAY-00-0001 Sht 6	-	-	-	J-CPP-HOK-00-0002 Sht 12	
22	LIT-0100	L-0100	LEVEL INDICATING TRANSMITTER - MAGNETOSTRICTIVE	NEW	FIELD	Production Separator Oil Level Control	V-0100	P-CPP-PID-01-0001	-	-	AI	PCS	0	100	-	%	J-CPP-DS-00-0009	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.142	J-CPP-HOK-00-0002 Sht 11			
23	LIT-0101	L-0101	LEVEL INDICATING TRANSMITTER - MAGNETOSTRICTIVE	NEW	FIELD	Production Separator Oil Level	V-0100	P-CPP-PID-01-0001	-	-	AI	SIS	0	100	-	%	J-CPP-DS-00-0009	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.143	J-CPP-HOK-00-0002 Sht 11			
24	LIT-0102	L-0102	LEVEL INDICATING TRANSMITTER - MAGNETOSTRICTIVE	NEW	FIELD	Production Separator Interface Level	V-0100	P-CPP-PID-01-0001	-	-	AI	SIS	0	100	-	%	J-CPP-DS-00-0009	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.144	J-CPP-HOK-00-0002 Sht 11			
26	LY-0100	L-0100	LEVEL POSITIONER	NEW	FIELD	Production Separator Condensate Outlet	-	P-CPP-PID-01-0001	-	-	AO	PCS	0	100	-	%	-	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.076	J-CPP-HOK-00-0001 Sht 7			
27	PAH-0100	P-0100	PRESSURE ALARM HIGH	NEW	HMI	Production Separator Pressure	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	26	barg	-	-	-	-	-	-	-
28	PAHH-0101	P-0101	PRESSURE ALARM HIGH HIGH	NEW	HMI	Production Separator Pressure	-	P-CPP-PID-01-0001	-	-	-	SIS	-	-	28	barg	-	-	-	-	-	-	-
29	PAL-0100	P-0100	PRESSURE ALARM LOW	NEW	HMI	Production Separator Pressure	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	18	barg	-	-	-	-	-	-	-
30	PALL-0101	P-0101	PRESSURE ALARM LOW	NEW	HMI	Production Separator Pressure	-	P-CPP-PID-01-0001	-	-	-	SIS	-	-	14	barg	-	-	-	-	-	-	-
31	PCV-0100	P-0100	PRESSURE CONTROL VALVE	NEW	FIELD	Production Separator Gas Outlet to Flare	-	P-CPP-PID-01-0001	24"-RV-C2N-7065	-	-	-	-	-	-	-	J-CPP-DS-00-0002	J-CPP-LAY-00-0001 Sht 6	-	-	-	J-CPP-HOK-00-0001 Sht 7	
47	PG-0110	P-0110	PRESSURE GAUGE	NEW	FIELD	Production Separator Pressure	V-0100	P-CPP-PID-01-0001	-	-	-	-	0	40	-	barg	J-CPP-DS-00-0015	J-CPP-LAY-00-0001 Sht 6	-	-	-	J-CPP-HOK-00-0002 Sht 16	
34	PIC-0100	P-0100	PRESSURE INDICATING CONTROLLER	NEW	HMI	Production Separator Pressure	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	24	barg	-	-	-	-	-	-	-
35	PIT-0100	P-0100	PRESSURE INDICATING TRANSMITTER	NEW	FIELD	Production Separator Gas Pressure Control	V-0100	P-CPP-PID-01-0001	-	-	AI	PCS	0	40	-	barg	J-CPP-DS-00-0011	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.119	J-CPP-HOK-00-0002 Sht 21			
36	PIT-0101	P-0101	PRESSURE INDICATING TRANSMITTER	NEW	FIELD	Production Separator Gas Pressure	V-0100	P-CPP-PID-01-0001	-	-	AI	SIS	0	40	-	barg	J-CPP-DS-00-0011	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.120	J-CPP-HOK-00-0002 Sht 21			
37	PSV-0110	P-0110	PRESSURE SAFETY VALVE	NEW	FIELD	Production Separator Safety Valve	V-0100	P-CPP-PID-01-0001	10"-PG-C4N-1000	-	-	-	-	-	31	barg	J-CPP-DS-00-0003	J-CPP-LAY-00-0001 Sht 6	-	-	-	-	-
38	PSV-0111	P-0111	PRESSURE SAFETY VALVE	NEW	FIELD	Production Separator Safety Valve	V-0100	P-CPP-PID-01-0001	10"-PG-C4N-1000	-	-	-	-	-	31	barg	J-CPP-DS-00-0003	J-CPP-LAY-00-0001 Sht 6	-	-	-	-	-
39	PSV-0112	P-0112	PRESSURE SAFETY VALVE	NEW	FIELD	Production Separator Safety Valve	V-0100	P-CPP-PID-01-0001	10"-PG-C4N-1000	-	-	-	-	-	32.5	barg	J-CPP-DS-00-0003	J-CPP-LAY-00-0001 Sht 6	-	-	-	-	-
41	PY-0100	P-0100	PRESSURE POSITIONER	NEW	FIELD	Production Separator Gas Outlet to Flare	-	P-CPP-PID-01-0001	-	-	AO	PCS	0	100	-	%	-	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.077	J-CPP-HOK-00-0001 Sht 7			
42	RO-0100	F-0100	RESTRICTION ORIFICE	NEW	FIELD	Production Separator Gas Blowdown to Flare	-	P-CPP-PID-01-0001	4"-PG-CS1-1872	-	-	-	-	-	-	-	J-CPP-DS-00-0007	J-CPP-LAY-00-0001 Sht 6	-	-	-	J-CPP-HOK-00-0001 Sht 6	
43	SDV-0101	V-0101	SHUTDOWN VALVE	NEW	FIELD	Production Separator Gas to Mercury Removal	-	P-CPP-PID-01-0001	24"-PG-C2N-2156	-	-	-	-	-	-	-	J-CPP-DS-00-0001	J-CPP-LAY-00-0001 Sht 6	-	-	-	J-CPP-HOK-00-0001 Sht 4	
44	SDV-0102	V-0102	SHUTDOWN VALVE	NEW	FIELD	Production Separator Condensate Outlet	-	P-CPP-PID-01-0001	6"-PL-C2N-2159	-	-	-	-	-	-	-	J-CPP-DS-00-0001	J-CPP-LAY-00-0001 Sht 6	-	-	-	J-CPP-HOK-00-0001 Sht 4	
45	SDV-0103	V-0103	SHUTDOWN VALVE	NEW	FIELD	Production Separator Water Outlet	-	P-CPP-PID-01-0001	4"-OW-C4N-3070	-	-	-	-	-	-	-	J-CPP-DS-00-0001	J-CPP-LAY-00-0001 Sht 6	-	-	-	J-CPP-HOK-00-0001 Sht 4	
47	TG-0110	T-0110	TEMPERATURE GAUGE	NEW	FIELD	Production Separator Temperature	V-0100	P-CPP-PID-01-0001	-	-	-	-	0	50	-	degC	J-CPP-DS-00-0016	J-CPP-LAY-00-0001 Sht 6	-	-	-	J-CPP-HOK-00-0002 Sht 17	
48	TI-0100	T-0100	TEMPERATURE INDICATION	NEW	HMI	Production Separator Gas Outlet Temperature	-	P-CPP-PID-01-0001	-	-	-	PCS	0	50	-	degC	-	-	-	-	-	-	-
49	TIT-0100	T-0100	TEMPERATURE INDICATING TRANSMITTER	NEW	FIELD	Production Separator Gas Outlet Temperature	-	P-CPP-PID-01-0001	24"-PG-C2N-2156	-	AI	PCS	0	50	-	degC	J-CPP-DS-00-0012	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.121	J-CPP-HOK-00-0002 Sht 22			
50	SOV-0100	V-0100	SOLENOID VALVE	NEW	FIELD	Production Production Separator Gas Blowdown to Flare	-	P-CPP-PID-01-0001	-	-	DO	SIS	-	-	-	-	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.020	J-CPP-HOK-00-0001 Sht 4				
51	SOV-0101	V-0101	SOLENOID VALVE	NEW	FIELD	Production Separator Gas to Mercury Removal	-	P-CPP-PID-01-0001	-	-	DO	SIS	-	-	-	-	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.021	J-CPP-HOK-00-0001 Sht 4				
52	SOV-0102	V-0102	SOLENOID VALVE	NEW	FIELD	Production Separator Condensate Outlet	-	P-CPP-PID-01-0001	-	-	DO	SIS	-	-	-	-	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.022	J-CPP-HOK-00-0001 Sht 4				
53	SOV-0103	V-0103	SOLENOID VALVE	NEW	FIELD	Production Separator Water Outlet	-	P-CPP-PID-01-0001	-	-	DO	SIS	-	-	-	-	J-CPP-LAY-00-0001 Sht 6	J-CPP-LOP-00-0001 Sht.023	J-CPP-HOK-00-0001 Sht 4				
55	ZIC-0100	V-0100	LIMIT SWITCH CLOSE INDICATION	NEW	HMI	Production Production Separator Gas Blowdown to Flare	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	-	-	-	-	-	-	-	-	-
56	ZIC-0101	V-0101	LIMIT SWITCH CLOSE INDICATION	NEW	HMI	Production Separator Gas to Mercury Removal	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	-	-	-	-	-	-	-	-	-
57	ZIC-0102	V-0102	LIMIT SWITCH CLOSE INDICATION	NEW	HMI	Production Separator Condensate Outlet	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	-	-	-	-	-	-	-	-	-
58	ZIC-0103	V-0103	LIMIT SWITCH CLOSE INDICATION	NEW	HMI	Production Separator Water Outlet	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	-	-	-	-	-	-	-	-	-
60	ZIO-0100	V-0100	POSITION LIGHT OPEN	NEW	HMI	Production Production Separator Gas Blowdown to Flare	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	-	-	-	-	-	-	-	-	-
61	ZIO-0101	V-0101	POSITION LIGHT OPEN	NEW	HMI	Production Separator Gas to Mercury Removal	-	P-CPP-PID-01-0001	-	-	-	PCS	-	-	-	-	-						