



نگهداشت و افزایش تولید میدان نفتی بینک

سطح الارض و ابنیه تحت الارض

خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک

(قرارداد BK-HD-GCS-CO-0010_08)



ALARM & TRIP SET POINT LIST

شماره پیمان:	نسخه	سریال	نوع مدرک	رشته	تجهیزات	صادر کننده	بسته کاری	پروژه	شماره پیمان:
۰۵۳ - ۰۷۳ - ۹۱۸۴	V00	0002	LI	PR	120	MF	GCS	BK	۰۵۳ - ۰۷۳ - ۹۱۸۴

شماره صفحه: ۲ از ۴

REVISION RECORD SHEET

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نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض و اینیه تحت الارض
خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک
(قرارداد ۰۸ - ۰۰۱ - BK-HD-GCS-CO)



ALARM & TRIP SET POINT LIST

شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴		پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۳ از ۴				
		BK	GCS	MF	120	PR	LI	0002	V00					
No.	Tag	Type	Description	I/O Type	Signal Type	operating condition		Calibration Range	Alarm & Set Point				Unit	Remark
						Summer	Winter		LL	L	H	HH		
1	TIT-2101	Temperature Indicator Transmitter	Wet Gas to Dehydration Column Temperature Indicator Transmitter	AI	4-20mA	59.89	60	0-100			65		°C	
2	FIT-2102	Flow Indicator Transmitter	Wet Gas to Dehydration Column Flow Indicator Transmitter	AI	4-20mA	17252.5	15170.9	0 - 2200			18977 (s) 16678 (w)		kg/h	
3	LIT-2102	Level Indicator Transmitter	Level Indicator Transmitter of Condensate at Dehydration Column	AI	4-20mA	400	400	0-100%		250	550		mm	
4	LIT-2103	Level Indicator Transmitter	Level Indicator Transmitter of TEG at Dehydration Column	AI	4-20mA	600	600	0-100%				1050	mm	
5	LIT-2101	Level Indicator Transmitter	Level Indicator Transmitter of TEG at Dehydration Column	AI	4-20mA	600	600	0-100%		250	950		mm	
6	LIT-2106	Level Indicator Transmitter	Level Indicator Transmitter of Condensate at Dehydration Column	AI	4-20mA	400	400	0-100%	150				mm	
7	LIT-2105	Level Indicator Transmitter	Level Indicator Transmitter of Condensate at Dehydration Column	AI	4-20mA	400	400	0-100%				650	mm	
8	LIT-2104	Level Indicator Transmitter	Level Indicator Transmitter of TEG at Dehydration Column	AI	4-20mA	600	600	0-100%	150				mm	
9	TIT-2102	Temperature Indicator Transmitter	Lean TEG to Dehydration Column Temperature Indicator Transmitter	AI	4-20mA	68	68	0-100			73	78	°C	
10	FIT-2101	Flow Indicator Transmitter	Lean TEG to Dehydration Column Flow Transmitter	AI	4-20mA	775	775	0-1000		300	852		kg/h	
11	PDIT-2102	Pressure Differential Indicator Transmitter	Pressure Differential Indicator Transmitter of Structured Packing	AI	4-20mA	0.01	0.01	0-0.2			0.1		bar	(1)
12	AIT-2101	Analyzer Indicator Transmitter	H2O Analyzer Indicator Transmitter for Dry Gas	AI	4-20mA	240	240	1-1000			450		ppmv	
13	PDIT-2101	Pressure Differential Indicator Transmitter	Pressure Differential Indicator Transmitter of Wire Mesh	AI	4-20mA	0.01	0.01	0-0.2			0.1		bar	(1)
14	LIT-2107	Level Indicator Transmitter	Level Indicator Transmitter of Hydrocarbon at Flash Drum	AI	4-20mA	300	300	0-100%		200	400		mm	
15	LIT-2108	Level Indicator Transmitter	Level Indicator Transmitter of TEG at Flash Drum	AI	4-20mA	390	390	0-100%				550	mm	
16	LIT-2109	Level Indicator Transmitter	Level Indicator Transmitter of TEG at Flash Drum	AI	4-20mA	390	390	0-100%	220				mm	
17	LIT-2110	Level Indicator Transmitter	Level Indicator Transmitter of TEG at Flash Drum	AI	4-20mA	390	390	0-100%		340	465		mm	
18	TIT-2105	Temperature Indicator Transmitter	Temperature Indicator Transmitter of Flash Drum	AI	4-20mA	74.53	73.63	0-100		60	85		°C	
19	TIT-2108	Temperature Indicator Transmitter	Temperature Indicator Transmitter of Flue Gas	AI	4-20mA	450-550	450-550	0-800				600	°C	
20	TIT-2107	Temperature Indicator Transmitter	Temperature Indicator Transmitter of Outlet Gas from Still Column	AI	4-20mA	86.16	86.85	0-120		80	100		°C	

		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و اینیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد ۰۸ - ۰۰۱ - BK-HD-GCS-CO)												
		ALARM & TRIP SET POINT LIST												
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴		پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۴ از ۴				
		BK	GCS	MF	120	PR	LI	0002	V00					
No.	Tag	Type	Description	I/O Type	Signal Type	operating condition		Calibration Range	Alarm & Set Point				Unit	Remark
						Summer	Winter		LL	L	H	HH		
21	PIT-2103	Pressure Indicator Transmitter	Pressure Indicator Transmitter of Fuel Gas to Burner	AI	4-20mA	1	1	0-2	0.05	0.09	1.5	1.7	barg	(2)
22	PIT-2104	Pressure Indicator Transmitter	Pressure Indicator Transmitter of Fuel Gas to Pilot	AI	4-20mA	0.5	0.5	0-1	0.2	0.3	0.7	0.8	barg	(2)
23	TIT-2109	Temperature Indicator Transmitter	Reboiler and Surge Drum Temperature Indicator Transmitter	AI	4-20mA	204	204	0-300		140	207		°C	
24	TIT-2106	Temperature Indicator Transmitter	Reboiler and Surge Drum Temperature Indicator Transmitter	AI	4-20mA	204	204	0-300				210	°C	
25	PIT-2102	Pressure Indicator Transmitter	Reboiler and Surge Drum Pressure Indicator Transmitter	AI	4-20mA	0.3	0.3	0-2.5				1.4	barg	
26	LIT-2111	Level Indicator Transmitter	Reboiler Level Indicator Transmitter	AI	4-20mA	945	945	0-100%		900	960		mm	
27	FIT-2103	Flow Indicator Transmitter	Stripping Gas to Surge Drum Flow Transmitter	AI	4-20mA	60	45	0-100		20	80		kg/h	
28	LIT-2112	Level Indicator Transmitter	Reboiler Level Indicator Transmitter	AI	4-20mA	945	945	0-100%	800				mm	
29	LIT-2114	Level Indicator Transmitter	Level Indicator Transmitter of Surge Section	AI	4-20mA	750		0-100%		350	850		mm	
30	LIT-2115	Level Indicator Transmitter	Level Indicator Transmitter of Surge Section	AI	4-20mA	750		0-100%				980	mm	
31	LIT-2116	Level Indicator Transmitter	Level Indicator Transmitter of Surge Section	AI	4-20mA	750		0-100%	250				mm	

NOTES:
(1) Will be finalized after receiving internal vendor data.
(2) Will be finalized after receiving burner vendor data.