

	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد ۰۸-۰۱۰-CO-GCS-HD-BK)								
	INSTRUMENT LIST								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه BK	بسته کاری GCS	صادرکننده MF	تسهیلات 120	رشته IN	نوع مدرک LI	سریال 0001	نسخه V00	شماره صفحه: 1 از 14

طرح نگهداشت و افزایش تولید ۲۷ مخزن

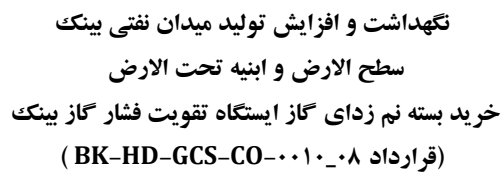
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نگهداشت و افزایش تولید میدان نفتی بینک

V00	Dec.2024	IFI	MFS	M.Fakharian	S.Faramarzpour	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval
		CLIENT Doc. Number: -				

status:

- IFA: Issued For Approval
- IFI: Issued For Information
- AFC: Approved For Construction



شماره پیمان:

• 03 - • 73 - 9184

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نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض و ابنیه تحت الارض
خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک
(قرارداد ۰۸_۰۰۱۰-CO-GCS-BK-HD)



INSTRUMENT LIST

شماره صفحه: ۱۴ از ۳

شماره پیمان:			شماره صفحه: ۱۴ از ۳															
پروژه			بسته کاری	صادر کننده	تهیلات	رشته	نوع مدرک	سریال	نسخه									
۰۵۳ - ۰۷۳ - ۹۱۸۴			BK	GCS	MF	120	IN	LI	0001	V00								
ITEM NO.	Tag Number	Description	P&ID NO.	LINE / EQUIPMENT NO.	LOCATION	SIGNAL LOCATION	SIGNAL TYPE	EX PROTECTION TYPE	CALIBRATION RANGE	ENG. UNIT	DATASHEET NO.	HOOK UP DRAWING	WIRING DRAWING	MANUFACTURER	MODEL NUMBER	Rev.		
1	D-TIT-2101	Temperature Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-0001-FN05-6"-PT	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
2	D-TW-2101	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-0001-FN05-6"-PT	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
3	D-TIT-2102	Temperature Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	TEG-111-0001-FN04-1"-HI	FIELD	BMS/ESD	AIR	EX i	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
4	D-TW-2102	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	TEG-111-0001-FN04-1"-HI	FIELD	-	-	-	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
5	D-TIT-2103	Temperature Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-01791-FN05-6"-PT	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
6	D-TW-2103	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-01791-FN05-6"-PT	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
7	D-TIT-2104	Temperature Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
8	D-TW-2104	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
9	D-TG-2110	TEMPERATURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-0002-FN05-6"-PT	FIELD	-	-	-	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
10	D-TW-2110	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-0002-FN05-6"-PT	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
11	D-FIT-2101	Flow Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	TEG-111-0001-FN04-1"-HI	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	Kg/h		BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
12	D-FIT-2102	Flow Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-0001-FN05-6"-PT	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	Kg/h		BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
13	D-LIT-2101	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
14	D-LIT-2102	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
15	D-LIT-2103	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
16	D-LIT-2104	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
17	D-LIT-2105	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		
18	D-LIT-2106	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00		



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تنگداشت و افزایش تولید میدان نفتی بینک
سطح الارض و ابنیه تحت الارض
خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک
(قرارداد ۰۸_۰۰۱-۰۰۱-BK-HD-GCS-CO)



INSTRUMENT LIST

شماره صفحه: ۱۴ از ۴

شماره پیمان:		پروژه	بسته کاری	صادر کننده	تهیلات	رشته	نوع مدرک	سریال	نسخه							
۰۵۳ - ۰۷۳ - ۹۱۸۴		BK	GCS	MF	120	IN	LI	0001	V00							
ITEM NO.	Tag Number	Description	P&ID NO.	LINE / EQUIPMENT NO.	LOCATION	SIGNAL LOCATION	SIGNAL TYPE	EX PROTECTION TYPE	CALIBRATION RANGE	ENG. UNIT	DATASHEET NO.	HOOK UP DRAWING	WIRING DRAWING	MANUFACTURER	MODEL NUMBER	Rev.
19	D-PDIT-2101	Differential Pressure Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0007	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
20	D-PDIT-2102	Differential Pressure Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0007	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
21	D-FCV-2101	FLOW CONTROL VALVE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	TEG-111-0002-FN04-1"-HI	FIELD	UCP	AOR	EX i	-	-	BK-GCS-MF-120-IN-DS-0001	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
22	D-PCV-2101A	PRESSURE CONTROL VALVE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-0005-AN07-1"-PP	FIELD	UCP	AOR	EX i	-	-	BK-GCS-MF-120-IN-DS-0001	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
23	D-PCV-2101B	PRESSURE CONTROL VALVE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-0005-AN07-1"-PP	FIELD	UCP	AOR	EX i	-	-	BK-GCS-MF-120-IN-DS-0001	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
24	D-LCV-2101	LEVEL CONTROL VALVE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	TEG-111-0002-FN07-1"-PT	FIELD	UCP	AOR	EX i	-	-	BK-GCS-MF-120-IN-DS-0001	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
25	D-LCV-2102	LEVEL CONTROL VALVE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	HCB-111-0003-FN07-1"-PT	FIELD	UCP	AOR	EX i	-	-	BK-GCS-MF-120-IN-DS-0001	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
26	D-ESDV-2101	ON/OFF VALVE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	TEG-111-0001-FN07-1"-HI	FIELD	ESD/BMS	DIR/DOR	EX d	-	-	BK-GCS-MF-120-IN-DS-0002	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
27	D-ESDV-2102	ON/OFF VALVE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	HCB-111-0003-FN07-1"-PT	FIELD	ESD/BMS	DIR/DOR	EX d	-	-	BK-GCS-MF-120-IN-DS-0002	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
28	D-AIT-2101	H2O ANALYSER	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-01791-FN05-6"-PT	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	%	BK-GCS-MF-120-IN-DS-0003	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
29	D-PSV-2101	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-0001-FN07-2"-PT	FIELD	-	-	-	62	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
30	D-PSV-2102	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-0001-FN07-2"-PT	FIELD	-	-	-	62	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
31	D-PG-2101	PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-0002-FN05-6"-PT	FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
32	D-TW-2111	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-01791-FN05-6"-PT	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
33	D-TG-2111	TEMPERATURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-01791-FN05-6"-PT	FIELD	-	-	-	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
34	D-PG-2102	PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	GAS-111-01791-FN05-6"-PT	FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
35	D-PG-2103	PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00



NISOC

تنگداشت و افزایش تولید میدان نفتی بینک
سطح الارض و ابنیه تحت الارض
خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک
(قرارداد ۰۸_۰۰۱۰-CO-GCS-HD-BK)



INSTRUMENT LIST

شماره صفحه: 5 از 14

شماره پیمان:			پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 14 از 14					
۰۵۳ - ۰۷۳ - ۹۱۸۴			BK	GCS	MF	120	IN	LI	0001	V00						
ITEM NO.	Tag Number	Description	P&ID NO.	LINE / EQUIPMENT NO.	LOCATION	SIGNAL LOCATION	SIGNAL TYPE	EX PROTECTION TYPE	CALIBRATION RANGE	ENG. UNIT	DATASHEET NO.	HOOK UP DRAWING	WIRING DRAWING	MANUFACTURER	MODEL NUMBER	Rev.
36	D-PG-2105	PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	TEG-111-0001-FN04-1"-HI	FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
37	D-TW-2112	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	TEG-111-0003-FN04-1"-HI	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
38	D-TG-2112	TEMPERATURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	TEG-111-0003-FN04-1"-HI	FIELD	-	-	-	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
39	D-LG-2101	LEVEL GAUGE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	-	-	-	150-1050	mm	BK-GCS-MF-120-IN-DS-0010	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
40	D-LG-2102	LEVEL GAUGE	BK-GCS-MF-120-PR-PI-0003 (Page1/7)	C-100	FIELD	-	-	-	150-650	mm	BK-GCS-MF-120-IN-DS-0010	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
41	D-TIT-2105	Temperature Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	V-120	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
42	D-TW-2105	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	V-120	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
43	D-LIT-2107	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	V-120	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
44	D-LIT-2108	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	V-120	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
45	D-LIT-2109	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	V-120	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
46	D-LIT-2110	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	V-120	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
47	D-LCV-2103	LEVEL CONTROL VALVE	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	HCB-111-0001-FN07-1"-PT	FIELD	UCP	AOR	EX i	-	-	BK-GCS-MF-120-IN-DS-0001	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
48	D-PIT-2101	PRESSURE TRANSMITTER	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	V-120	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0007	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
49	D-TW-2113	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	TEG-111-0007-AN07-1"-HI	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
50	D-TG-2113	TEMPERATURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	TEG-111-0007-AN07-1"-HI	FIELD	-	-	-	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
51	D-PG-2106	PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	TEG-111-0007-AN07-1"-HI	FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
52	D-PSV-2103	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	GAS-111-0002-AN07-2"-PP	FIELD	-	-	-	8	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
53	D-PSV-2104	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	GAS-111-0002-AN07-2"-PP	FIELD	-	-	-	8	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض و ابنیه تحت الارض
خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک
(قرارداد ۰۸_۰۰۱-۰۰۱-BK-HD-GCS-CO)



INSTRUMENT LIST

شماره صفحه: 6 از 14

شماره پیمان:			پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 6 از 14					
۰۵۳ - ۰۷۳ - ۹۱۸۴			BK	GCS	MF	120	IN	LI	0001	V00						
ITEM NO.	Tag Number	Description	P&ID NO.	LINE / EQUIPMENT NO.	LOCATION	SIGNAL LOCATION	SIGNAL TYPE	EX PROTECTION TYPE	CALIBRATION RANGE	ENG. UNIT	DATASHEET NO.	HOOK UP DRAWING	WIRING DRAWING	MANUFACTURER	MODEL NUMBER	Rev.
54	D-LG-2103	LEVEL GAUGE	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	V-120	FIELD	-	-	-	200-400	mm	BK-GCS-MF-120-IN-DS-0010	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
55	D-LG-2104	LEVEL GAUGE	BK-GCS-MF-120-PR-PI-0003 (Page2/7)	V-120	FIELD	-	-	-	220-550	mm	BK-GCS-MF-120-IN-DS-0010	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
56	D-PSV-2105	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page3/7)	TEG-111-0011-AN07-1"-HI	FIELD	-	-	-	8	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
57	D-PSV-2106	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page3/7)	TEG-111-0012-AN07-1"-HI	FIELD	-	-	-	8	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
58	D-PSV-2107	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page3/7)	TEG-111-0019-AN07-1"-HI	FIELD	-	-	-	7.5	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
59	D-PSV-2108	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page3/7)	TEG-111-0018-AN07-1"-HI	FIELD	-	-	-	7.5	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
60	D-PDG-2101	DIFFERENTIAL PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page3/7)	F-100-A	FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
61	D-PDG-2102	DIFFERENTIAL PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page3/7)	F-100-B	FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
62	D-PDG-2103	DIFFERENTIAL PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page3/7)	F-200-A	FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
63	D-PDG-2104	DIFFERENTIAL PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page3/7)	F-200-B	FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
64	D-FI-2101	FLOW METER (ROTAMETER)	BK-GCS-MF-120-PR-PI-0003 (Page3/7)	TEG-111-0013-AN07-1"-HI	FIELD	-	-	-	WILL BE FINALIZED LATER	Kg/h		BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
65	D-TIT-2106	Temperature Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	BMS/ESD	AIR	EX i	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
66	D-TW-2106	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
67	D-TIT-2107	Temperature Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	GAS-111-0001-AS00-2"-HI	FIELD	BMS/ESD	AIR	EX i	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
68	D-TW-2107	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	E-100	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
69	D-TW-2108	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
70	D-TIT-2108	Temperature Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	BMS/ESD	AIR	EX i	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
71	D-TW-2109	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض و ابنیه تحت الارض
خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک
(قرارداد ۰۸_۰۰۱۰-CO-GCS-BK-HD)



INSTRUMENT LIST

شماره صفحه: 7 از 14

شماره پیمان:		پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه							
۰۵۳ - ۰۷۳ - ۹۱۸۴		BK	GCS	MF	120	IN	LI	0001	V00							
ITEM NO.	Tag Number	Description	P&ID NO.	LINE / EQUIPMENT NO.	LOCATION	SIGNAL LOCATION	SIGNAL TYPE	EX PROTECTION TYPE	CALIBRATION RANGE	ENG. UNIT	DATASHEET NO.	HOOK UP DRAWING	WIRING DRAWING	MANUFACTURER	MODEL NUMBER	Rev.
72	D-TIT-2109	Temperature Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0005	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
73	D-FIT-2103	Flow Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	FLG-111-0028-AN04-1"-PT	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	Kg/h		BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
74	D-XL-2101	READY TO START	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BURNER OPERATION LOCAL CONTROL PANEL	FIELD	BMS/ESD	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
75	D-XL-2102	PURGING	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BURNER OPERATION LOCAL CONTROL PANEL	FIELD	BMS/ESD	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
76	D-XL-2103	PILOT ON	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BURNER OPERATION LOCAL CONTROL PANEL	FIELD	BMS/ESD	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
77	D-XL-2104	MAIN BURNER ON	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BURNER OPERATION LOCAL CONTROL PANEL	FIELD	BMS/ESD	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
78	D-XA-2105	MAIN BURNER SHUTDOWN	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BURNER OPERATION LOCAL CONTROL PANEL	FIELD	BMS/ESD	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
79	D-XA-2106	REBOILER GENERAL SHUTDOWN	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BURNER OPERATION LOCAL CONTROL PANEL	FIELD	BMS/ESD	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
80	D-LIT-2111	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
81	D-LIT-2112	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
82	D-LIT-2113	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	V-130	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
83	D-LIT-2114	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	V-130	FIELD	UCP	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
84	D-LIT-2115	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	V-130	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
85	D-LIT-2116	Level Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	V-130	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0011	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
86	D-PIT-2102	PRESSURE TRANSMITTER	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0007	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
87	D-PIT-2103	PRESSURE TRANSMITTER	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	FLG-111-0024-AN07-1"-PT	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0007	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
88	D-PIT-2104	PRESSURE TRANSMITTER	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	FLG-111-0027-AN07-1/2"-PT	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0007	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
89	D-PDIT-2103	Differential Pressure Transmitter	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	ESD/BMS	AIR	EX i	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0007	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00

 NISOC			نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد ۰۸-۰۰۱-BK-HD-GCS-CO)								 						
															INSTRUMENT LIST		
			شماره پیمان:			پروژه	بسته کاری	صادر کننده	تهیهات	رشته					نوع مدرک	سریال	نسخه
۰۵۳ - ۰۷۳ - ۹۱۸۴			BK	GCS	MF	120	IN	LI	0001	V00							
ITEM NO.	Tag Number	Description	P&ID NO.	LINE / EQUIPMENT NO.		LOCATION	SIGNAL LOCATION	SIGNAL TYPE	EX PROTECTION TYPE	CALIBRATION RANGE	ENG. UNIT	DATASHEET NO.	HOOK UP DRAWING	WIRING DRAWING	MANUFACTURER	MODEL NUMBER	Rev.
90	D-TCV-2101	TEMPERATURE CONTROL VALVE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	FLG-111-0024-AN07-1"-PT		FIELD	UCP	AOR	EX i	-	-	BK-GCS-MF-120-IN-DS-0001	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
91	D-LCV-2104	LEVEL CONTROL VALVE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	TEG-111-0027-AN07-1"-HI		FIELD	UCP	AOR	EX i	-	-	BK-GCS-MF-120-IN-DS-0001	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
92	D-ESDV-2103	ON/OFF VALVE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	TEG-111-0027-AN07-1"-HI		FIELD	ESD/BMS	DIR/DOR	EX d	-	-	BK-GCS-MF-120-IN-DS-0002	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
93	D-ESDV-2104A	ON/OFF VALVE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	FLG-111-0024-AN07-1"-PT		FIELD	ESD/BMS	DIR/DOR	EX d	-	-	BK-GCS-MF-120-IN-DS-0002	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
94	D-ESDV-2104B	ON/OFF VALVE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	FLG-111-0024-AN07-1"-PT		FIELD	ESD/BMS	DIR/DOR	EX d	-	-	BK-GCS-MF-120-IN-DS-0002	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
95	D-ESDV-2104C	ON/OFF VALVE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	FLG-111-0024-AN07-1"-PT		FIELD	ESD/BMS	DIR/DOR	EX d	-	-	BK-GCS-MF-120-IN-DS-0002	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
96	D-ESDV-2105A	ON/OFF VALVE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	FLG-111-0024-AN07-1"-PT		FIELD	ESD/BMS	DIR/DOR	EX d	-	-	BK-GCS-MF-120-IN-DS-0002	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
97	D-ESDV-2105B	ON/OFF VALVE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	FLG-111-0024-AN07-1"-PT		FIELD	ESD/BMS	DIR/DOR	EX d	-	-	BK-GCS-MF-120-IN-DS-0002	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
98	D-ESDV-2105C	ON/OFF VALVE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	FLG-111-0024-AN07-1"-PT		FIELD	ESD/BMS	DIR/DOR	EX d	-	-	BK-GCS-MF-120-IN-DS-0002	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
99	D-HST-2101	REBOLIER GENERAL SHUTDOWN	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BLP-2101		FIELD	BMS/ESD	DIR	EX d	-	-	-	-	BK-GCS-MF-120-IN-DW-0004	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
100	D-HS-2102	RESET	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BLP-2102		FIELD	BMS/ESD	DIR	EX d	-	-	-	-	BK-GCS-MF-120-IN-DW-0004	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
101	D-HS-2103	PILOT START	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BLP-2103		FIELD	BMS/ESD	DIR	EX d	-	-	-	-	BK-GCS-MF-120-IN-DW-0004	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
102	D-HS-2104	MAIN BURNER START	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BLP-2104		FIELD	BMS/ESD	DIR	EX d	-	-	-	-	BK-GCS-MF-120-IN-DW-0004	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
103	D-HS-2105	REBOLIER STOP	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BLP-2105		FIELD	BMS/ESD	DIR	EX d	-	-	-	-	BK-GCS-MF-120-IN-DW-0004	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
104	D-HS-2106	LAMP TEST	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BLP-2106		FIELD	BMS/ESD	DIR	EX d	-	-	-	-	BK-GCS-MF-120-IN-DW-0004	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
105	D-HS-2107	ALARM ACKNOWLEDGE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BLP-2107		FIELD	BMS/ESD	DIR	EX d	-	-	-	-	BK-GCS-MF-120-IN-DW-0004	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
106	D-HS-2108	ALARM RESET	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	BLP-2108		FIELD	BMS/ESD	DIR	EX d	-	-	-	-	BK-GCS-MF-120-IN-DW-0004	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض و ابنیه تحت الارض
خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک
(قرارداد ۰۸-۰۱۰-۰۰۱-BK-HD-GCS-CO)



INSTRUMENT LIST

شماره صفحه: 9 از 14

شماره پیمان:		پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه							
۰۵۳ - ۰۷۳ - ۹۱۸۴		BK	GCS	MF	120	IN	LI	0001	V00							
ITEM NO.	Tag Number	Description	P&ID NO.	LINE / EQUIPMENT NO.	LOCATION	SIGNAL LOCATION	SIGNAL TYPE	EX PROTECTION TYPE	CALIBRATION RANGE	ENG. UNIT	DATASHEET NO.	HOOK UP DRAWING	WIRING DRAWING	MANUFACTURER	MODEL NUMBER	Rev.
107	D-BS-2101	PILOT FLAME DETECTOR	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	ESD/BMS	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0004	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
108	D-BS-2102	PILOT FLAME DETECTOR	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	ESD/BMS	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0004	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
109	D-IGN-2101	IGNITION ROD	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	FIELD	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0004	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
110	D-HST-2101	M-K-100 START COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	MCC	FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
111	D-HSP-2101	M-K-100 STOP COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	MCC	FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
112	D-YL-2101	M-K-100 RUNNING/STOP STATUS	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	MCC	FIELD	ESD/BMS	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
113	D-YXL-2101	M-K-100 LOCAL/REMOTE STATUS	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	MCC	FIELD	ESD/BMS	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
114	D-YA-2101	M-K-100 FAULT STATUS	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	MCC	FIELD	ESD/BMS	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
115	D-YLP-2101	M-K-100 PERMITTED START STATUS	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	MCC	FIELD	ESD/BMS	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
116	D-PSV-2109	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	GAS-111-0004-AN05-6"-HI	FIELD	-	-	-	4.1	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
117	D-PSV-2110	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	GAS-111-0004-AN05-6"-HI	FIELD	-	-	-	4.14	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
118	D-PG-2107	PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	TEG-111-0001-AN07-1"-HI	FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
119	D-TW-2115	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	TEG-111-0007-AN07-1"-HI	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
120	D-TG-2115	TEMPERATURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	TEG-111-0007-AN07-1"-HI	FIELD	-	-	-	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
121	D-LG-2107	LEVEL GAUGE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	V-130	FIELD	-	-	-	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0010	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
122	D-LG-2106	LEVEL GAUGE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	V-130	FIELD	-	-	-	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0010	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
123	D-TW-2114	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
124	D-TG-2114	TEMPERATURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	R-100	FIELD	-	-	-	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00

 NISOC			نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد ۰۸_۰۰۱-۰۰۱-BK-HD-GCS-CO)														
			INSTRUMENT LIST												شماره صفحه:10 از 14		
نسخه		سریال		نوع مدرک		رشته		تهیهات		صادر کننده		بسته کاری		پروژه			
V00		0001		LI		IN		120		MF		GCS		BK			
Rev.	MODEL NUMBER	MANUFACTURER	WIRING DRAWING	HOOK UP DRAWING	DATASHEET NO.	ENG. UNIT	CALIBRATION RANGE	EX PROTECTION TYPE	SIGNAL TYPE	SIGNAL LOCATION	LOCATION	LINE / EQUIPMENT NO.	P&ID NO.	Description	Tag Number	ITEM NO.	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0006	Barg	WILL BE FINALIZED LATER	-	-	-	FIELD	R-100	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	PRESSURE GUAGE	D-PG-2108	125	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0010	mm	WILL BE FINALIZED LATER	-	-	-	FIELD	R-100	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	LEVEL GAUGE	D-LG-2105	126	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0006	Barg	WILL BE FINALIZED LATER	-	-	-	FIELD	FLG-111-0024-AN07-1"-PT	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	PRESSURE GUAGE	D-PG-2109	127	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0006	Barg	WILL BE FINALIZED LATER	-	-	-	FIELD	FLG-111-0024-AN07-1"-PT	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	PRESSURE GUAGE	D-PG-2110	128	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	-	BK-GCS-MF-120-IN-DS-0008	Barg	0.5	-	-	-	FIELD	FLG-111-0026-AN07-1/2"-PT	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	PRESSURE REGULATOR VALVE	D-PCV-2101	129	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	-	BK-GCS-MF-120-IN-DS-0012	%	WILL BE FINALIZED LATER	-	-	-	FIELD	R-100	BK-GCS-MF-120-PR-PI-0003 (Page4/7)	UV FLAME SCANNER	D-UV-2101	130	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0006	Barg	WILL BE FINALIZED LATER	-	-	-	FIELD	TEG-111-0004-AN04-2"-PT	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	PRESSURE GUAGE	D-PG-2111	131	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0004	-	-	-	-	-	FIELD	TEG-111-0004-AN04-2"-PT	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	THERMOWELL	D-TW-2116	132	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0004	°C	WILL BE FINALIZED LATER	-	-	-	FIELD	TEG-111-0004-AN04-2"-PT	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	TEMPERATURE GUAGE	D-TG-2116	133	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0004	-	-	-	-	-	FIELD	TEG-111-0027-AN07-1"-HI	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	THERMOWELL	D-TW-2117	134	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0004	°C	WILL BE FINALIZED LATER	-	-	-	FIELD	TEG-111-0027-AN07-1"-HI	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	TEMPERATURE GUAGE	D-TG-2117	135	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0006	Barg	WILL BE FINALIZED LATER	-	-	-	FIELD	TEG-111-0027-AN07-1"-HI	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	PRESSURE GUAGE	D-PG-2112	136	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0004	-	-	-	-	-	FIELD	TEG-111-0021-AN07-1"-HI	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	THERMOWELL	D-TW-2118	137	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0004	°C	WILL BE FINALIZED LATER	-	-	-	FIELD	TEG-111-0021-AN07-1"-HI	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	TEMPERATURE GUAGE	D-TG-2118	138	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0006	Barg	WILL BE FINALIZED LATER	-	-	-	FIELD	TEG-111-0027-AN07-1"-HI	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	PRESSURE GUAGE	D-PG-2113	139	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0006	Barg	WILL BE FINALIZED LATER	-	-	-	FIELD	TEG-111-0006-AN04-2"-HI	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	PRESSURE GUAGE	D-PG-2114	140	
V00	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	-	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DS-0006	Barg	WILL BE FINALIZED LATER	-	-	-	FIELD	TEG-111-0004-FN04-1"-HI	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	PRESSURE GUAGE	D-PG-2115	141	

 NISOC			نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد ۰۸_۰۰۱-۰۰۱-BK-HD-GCS-CO)							 						
			INSTRUMENT LIST													
شماره پیمان:			پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 11 از 14					
۰۵۳ - ۰۷۳ - ۹۱۸۴			BK	GCS	MF	120	IN	LI	0001	V00						
ITEM NO.	Tag Number	Description	P&ID NO.	LINE / EQUIPMENT NO.	LOCATION	SIGNAL LOCATION	SIGNAL TYPE	EX PROTECTION TYPE	CALIBRATION RANGE	ENG. UNIT	DATASHEET NO.	HOOK UP DRAWING	WIRING DRAWING	MANUFACTURER	MODEL NUMBER	Rev.
142	D-PG-2116	PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	TEG-111-0006-AN04-2"-HI	FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
143	D-PG-2117	PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	TEG-111-0005-FN04-1"-HI	FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
144	D-TW-2119	THERMOWELL	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	TEG-111-0006-AN04-2"-HI	FIELD	-	-	-	-	-	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
145	D-TG-2119	TEMPERATURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	TEG-111-0006-AN04-2"-HI	FIELD	-	-	-	WILL BE FINALIZED LATER	°C	BK-GCS-MF-120-IN-DS-0004	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
146	D-PSV-2111	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	TEG-111-0003-AN04-1"-HI	FIELD	-	-	-	6.6	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
147	D-PSV-2112	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	TEG-111-0004-AN04-1"-HI	FIELD	-	-	-	62	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
148	D-PSV-2113	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	TEG-111-0005-AN04-1"-HI	FIELD	-	-	-	62	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
149	D-ESDV-2106	ON/OFF VALVE	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	FLG-111-0027-AN07-2"-PT	FIELD	ESD/BMS	DIR/DOR	EX d	-	-	BK-GCS-MF-120-IN-DS-0002	BK-GCS-MF-120-IN-DW-0005	BK-GCS-MF-120-IN-DW-0003	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
150	D-HST-2101A	M-100-A START COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	MCC	FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
151	D-HSP-2101A	M-100-A STOP COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	MCC	FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
152	D-YL-2101A	M-100-A RUNNING/STOP STATUS	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
153	D-YXL-2101A	M-100-A LOCAL/REMOTE STATUS	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
154	D-YA-2101A	M-100-A FAULT STATUS	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
155	D-YLP-2101A	M-100-A PERMITTED START STATUS	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
156	D-HST-2101B	M-100-B START COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	MCC	FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
157	D-HSP-2101B	M-100-B STOP COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	MCC	FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
158	D-YL-2101B	M-100-B RUNNING/STOP STATUS	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00

 NISOC			نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد ۰۸_۰۰۱-GCS-BK-HD)															
			شماره پیمان:			پروژه	بسته کاری	صادر کننده	تجهیزات	رشته								
۰۵۳ - ۰۷۳ - ۹۱۸۴			BK	GCS	MF	120	IN	LI	0001	V00								
ITEM NO.	Tag Number	Description	P&ID NO.	LINE / EQUIPMENT NO.		LOCATION	SIGNAL LOCATION	SIGNAL TYPE	EX PROTECTION TYPE	CALIBRATION RANGE	ENG. UNIT	DATASHEET NO.	HOOK UP DRAWING	WIRING DRAWING	MANUFACTURER	MODEL NUMBER	Rev.	
159	D-YXL-2101B	M-100-B LOCAL/REMOTE STATUS	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	MCC		FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
160	D-YA-2101B	M-100-B FAULT STATUS	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	MCC		FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
161	D-YLP-2101B	M-100-B PERMITTED START STATUS	BK-GCS-MF-120-PR-PI-0003 (Page5/7)	MCC		FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
162	D-HST-2102A	M-200-A START COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
163	D-HSP-2102A	M-200-A STOP COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
164	D-YL-2102A	M-200-A RUNNING/STOP STATUS	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
165	D-YXL-2102A	M-200-A LOCAL/REMOTE STATUS	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
166	D-YA-2102A	M-200-A FAULT STATUS	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
167	D-YLP-2102A	M-200-A PERMITTED START STATUS	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
168	D-HST-2102B	M-200-B START COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
169	D-HSP-2102B	M-200-B STOP COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
170	D-YL-2102B	M-200-B RUNNING/STOP STATUS	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
171	D-YXL-2102B	M-200-B LOCAL/REMOTE STATUS	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
172	D-YA-2102B	M-200-B FAULT STATUS	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
173	D-YLP-2102B	M-200-B PERMITTED START STATUS	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
174	D-HST-2102C	MX-100 START COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	
175	D-HSP-2102C	MX-100 STOP COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC		FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00	

 NISOC			نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد ۰۸_۰۰۱-۰۰۱-BK-HD-GCS-CO)													
			INSTRUMENT LIST													
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴			پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 13 از 14					
			BK	GCS	MF	120	IN	LI	0001	V00						
ITEM NO.	Tag Number	Description	P&ID NO.	LINE / EQUIPMENT NO.	LOCATION	SIGNAL LOCATION	SIGNAL TYPE	EX PROTECTION TYPE	CALIBRATION RANGE	ENG. UNIT	DATASHEET NO.	HOOK UP DRAWING	WIRING DRAWING	MANUFACTURER	MODEL NUMBER	Rev.
176	D-YL-2102C	MX-100 RUNNING/STOP STATUS	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
177	D-YXL-2102C	MX-100 LOCAL/REMOTE STATUS	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
178	D-YA-2102C	MX-100 FAULT STATUS	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
179	D-YLP-2102C	MX-100 PERMITTED START STATUS	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
180	D-PSV-2114	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	CHM-111-0005-AS00-1"-HI	FIELD	-	-	-	4.5	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
181	D-PSV-2115	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	CHM-111-0005-AS00-1"-HI	FIELD	-	-	-	4.5	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
182	D-PG-2118	PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page6/7)		FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
183	D-PG-2119	PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page6/7)		FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
184	D-LG-2108	LEVEL GAUGE	BK-GCS-MF-120-PR-PI-0003 (Page6/7)	TK-100	FIELD	-	-	-	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0010	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
185	D-PG-2120	PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page7/7)		FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
186	D-PG-2121	PRESSURE GUAGE	BK-GCS-MF-120-PR-PI-0003 (Page7/7)		FIELD	-	-	-	WILL BE FINALIZED LATER	Barg	BK-GCS-MF-120-IN-DS-0006	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
187	D-LG-2109	LEVEL GAUGE	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	TK-200	FIELD	-	-	-	WILL BE FINALIZED LATER	mm	BK-GCS-MF-120-IN-DS-0010	BK-GCS-MF-120-IN-DW-0005	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
188	D-PSV-2116	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	CHM-111-0006-AS00-1"-HI	FIELD	-	-	-	4.5	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
189	D-PSV-2117	PRESSURE SAFETY VALVE	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	CHM-111-0006-AS00-1"-HI	FIELD	-	-	-	4.5	Barg	BK-GCS-MF-120-IN-DS-0013	-	-	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
190	D-HST-2103A	M-300-A START COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
191	D-HSP-2103A	M-300-A STOP COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
192	D-YL-2103A	M-300-A RUNNING/STOP STATUS	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00

 NISOC			نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد ۰۸_۰۰۱-۰۰۱-GCS-BK-HD)													
			INSTRUMENT LIST													
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴			پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 14 از 14					
			BK	GCS	MF	120	IN	LI	0001	V00						
ITEM NO.	Tag Number	Description	P&ID NO.	LINE / EQUIPMENT NO.	LOCATION	SIGNAL LOCATION	SIGNAL TYPE	EX PROTECTION TYPE	CALIBRATION RANGE	ENG. UNIT	DATASHEET NO.	HOOK UP DRAWING	WIRING DRAWING	MANUFACTURER	MODEL NUMBER	Rev.
193	D-YXL-2103A	M-300-A LOCAL/REMOTE STATUS	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
194	D-YA-2103A	M-300-A FAULT STATUS	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
195	D-YLP-2103A	M-300-A PERMITTED START STATUS	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
196	D-HST-2103B	M-300-B START COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
197	D-HSP-2103B	M-300-B STOP COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
198	D-YL-2103B	M-300-B RUNNING/STOP STATUS	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
199	D-YXL-2103B	M-300-B LOCAL/REMOTE STATUS	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
200	D-YA-2103B	M-300-B FAULT STATUS	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
201	D-YLP-2103B	M-300-B PERMITTED START STATUS	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
202	D-HST-2103C	MX-200 START COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
203	D-HSP-2103C	MX-200 STOP COMMAND	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	IRP	DOR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
204	D-YL-2103C	MX-200 RUNNING/STOP STATUS	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
205	D-YXL-2103C	MX-200 LOCAL/REMOTE STATUS	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
206	D-YA-2103C	MX-200 FAULT STATUS	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00
207	D-YLP-2103C	MX-200 PERMITTED START STATUS	BK-GCS-MF-120-PR-PI-0003 (Page7/7)	MCC	FIELD	UCP	DIR	EX d	-	-	-	-	BK-GCS-MF-120-EL-DW-0005	WILL BE FINALIZED LATER	WILL BE FINALIZED LATER	V00