

 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 BK-HD-GCS-CO-0010_08)								
	INSTRUMENT CABLE LIST								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه BK	بسته کاری GCS	صادرکننده MF	تهیلات 120	رشته IN	نوع مدرک LI	سریال 0003	نسخه V00	شماره صفحه: ۱ از ۶

طرح نگهداشت و افزایش تولید ۲۷ مخزن

INSTRUMENT CABLE LIST

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

status:

IFA: Issued For Approval

IFI: Issued For Information

AFC: Approved For Construction

	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)							
	INSTRUMENT CABLE LIST							
شماره پیمان:	نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادر کننده	بسته کاری	پروژه
۰۵۳ - ۰۷۳ - ۹۱۸۴	V00	0003	LI	IN	120	MF	GCS	BK
شماره صفحه: ۶ از ۲								

REVISION RECORD SHEET

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 NISOC	تگهداشت 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)								
	INSTRUMENT CABLE LIST								
	شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک		سریال
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	MF	120	IN	LI	0003	V00	شماره صفحه: ۶ از ۳

Notes:

AMBIENT TEMPERATURE:

- Maximum design temperature outdoors not exceeding 50° C.
- Maximum Surface temperature exposed to the sun not exceeding 80°C
- Minimum design temperature outdoors not exceeding 35°C.
- Minimum design temperature indoors not less than 8°C.
- Relative humidity may be as high as 100% outdoors but not less than 50%.

Cable Specification:

For cable specifications, refer to Instrument Design Criteria Section 14.

Reference Documents:

Instrument & Control Cable Shall Be In Accordance to IPS-M-IN-190, IPS-E-IN-190, IPS-C-IN-190, API-552, BS-5308 and IEC 60552 and not limited to following sections.

 NISOC		تگه‌داشت 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 CABLE LIST											
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴		پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۴ از ۶			
		BK	GCS	MF	120	IN	LI	0003	V00				
ITEM NO.	CABALE TAG NO.	FROM			TO					Ind./Ov. Screen	IS /NIS	Length (m)	Rev.
		INSTRUMENT TAG NO.	GLAND	EQUIPMENT	JUNCTION BOX TAG NO.		EQUIPMENT TAG NO.	GLAND	SIZE(mm2)				
1	D-TIT-2101	D-TIT-2101	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
2	D-TIT-2103	D-TIT-2103	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
3	D-TIT-2104	D-TIT-2104	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
4	D-TIT-2105	D-TIT-2105	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
5	D-FIT-2101	D-FIT-2101	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
6	D-FIT-2102	D-FIT-2102	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
7	D-LIT-2101	D-LIT-2101	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
8	D-LIT-2104	D-LIT-2104	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
9	D-LIT-2107	D-LIT-2107	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
10	D-LIT-2110	D-LIT-2110	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
11	D-LIT-2114	D-LIT-2114	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
12	D-PIT-2101	D-PIT-2101	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
13	D-PDIT-2101	D-PDIT-2101	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
14	D-PDIT-2102	D-PDIT-2102	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
15	D-AIT-2101	D-AIT-2101	M20	FIELD	2101U-IJBA-001		2101U-IJBA-001	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
16	2101U-IJBA-001	2101U-IJBA-001	M32	2101U-IJBA-001	UCP-2101		UCP-2101	M32	20Px1.5mm2	Ind./Ov.	IS	BY CLIENT	V00
17	D-FCV-2101	D-FCV-2101	M20	FIELD	2101U-IJBA-002		2101U-IJBA-002	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
18	D-PCV-2101A	D-PCV-2101A	M20	FIELD	2101U-IJBA-002		2101U-IJBA-002	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
19	D-PCV-2101B	D-PCV-2101B	M20	FIELD	2101U-IJBA-002		2101U-IJBA-002	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
20	D-TCV-2101	D-TCV-2101	M20	FIELD	2101U-IJBA-002		2101U-IJBA-002	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
21	D-LCV-2101	D-LCV-2101	M20	FIELD	2101U-IJBA-002		2101U-IJBA-002	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
22	D-LCV-2102	D-LCV-2102	M20	FIELD	2101U-IJBA-002		2101U-IJBA-002	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
23	D-LCV-2103	D-LCV-2103	M20	FIELD	2101U-IJBA-002		2101U-IJBA-002	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
24	D-LCV-2104	D-LCV-2104	M20	FIELD	2101U-IJBA-002		2101U-IJBA-002	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
25	2101U-IJBA-002	2101U-IJBA-002	M32	2101U-IJBA-002	UCP-2101		UCP-2101	M32	10Px1.5mm2	Ind./Ov.	IS	BY CLIENT	V00
26	D-TIT-2102	D-TIT-2102	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
27	D-TIT-2106	D-TIT-2106	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
28	D-LIT-2102	D-LIT-2102	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
29	D-LIT-2103	D-LIT-2103	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00



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)



شماره صفحه: ۵ از ۶

شماره پیمان:

• 03 - • Y3 - 91A4

INSTRUMENT CABLE LIST

نسخه	سرئال	نوع مدرک	رشته	تسهیلات	صادر کننده	بسته کاری	پروژه
V00	0003	II	IN	120	ME	GCS	BK

ITEM NO.	CABALE TAG NO.	FROM			TO				Ind./Ov. Screen	IS /NIS	Length (m)	Rev.	
		INSTRUMENT TAG NO.	GLAND	EQUIPMENT	JUNCTION BOX TAG NO.		EQUIPMENT TAG NO.	GLAND					SIZE(mm2)
30	D-LIT-2105	D-LIT-2105	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
31	D-LIT-2106	D-LIT-2106	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
32	D-LIT-2108	D-LIT-2108	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
33	D-LIT-2109	D-LIT-2109	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
34	D-LIT-2111	D-LIT-2111	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
35	D-LIT-2112	D-LIT-2112	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
36	D-LIT-2113	D-LIT-2113	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
37	D-LIT-2115	D-LIT-2115	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
38	D-LIT-2116	D-LIT-2116	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
39	D-PIT-2102	D-PIT-2102	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
40	D-PDIT-2103	D-PDIT-2103	M20	FIELD	2101E/B-IJBA-003		2101E/B-IJBA-003	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
41	2101E/B-IJBA-003	2101E/B-IJBA-003	M32	2101E/B-IJBA-003	ESD/BMS-2101		ESD/BMS-2101	M32	20Px1.5mm2	Ind./Ov.	IS	BY CLIENT	V00
42	D-ESDY-2101	D-ESDY-2101	M20	FIELD	2101E/B-IJBV-004		2101E/B-IJBV-004	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
43	D-ESDY-2102	D-ESDY-2102	M20	FIELD	2101E/B-IJBV-004		2101E/B-IJBV-004	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
44	D-ESDY-2103	D-ESDY-2103	M20	FIELD	2101E/B-IJBV-004		2101E/B-IJBV-004	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
45	D-ESDY-2104A	D-ESDY-2104A	M20	FIELD	2101E/B-IJBV-004		2101E/B-IJBV-004	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
46	D-ESDY-2104B	D-ESDY-2104B	M20	FIELD	2101E/B-IJBV-004		2101E/B-IJBV-004	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
47	D-ESDY-2104C	D-ESDY-2104C	M20	FIELD	2101E/B-IJBV-004		2101E/B-IJBV-004	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
48	D-ESDY-2105A	D-ESDY-2105A	M20	FIELD	2101E/B-IJBV-004		2101E/B-IJBV-004	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
49	D-ESDY-2105B	D-ESDY-2105B	M20	FIELD	2101E/B-IJBV-004		2101E/B-IJBV-004	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
50	D-ESDY-2105C	D-ESDY-2105C	M20	FIELD	2101E/B-IJBV-004		2101E/B-IJBV-004	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
51	D-ESDY-2106	D-ESDY-2106	M20	FIELD	2101E/B-IJBV-004		2101E/B-IJBV-004	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
52	2101E/B-IJBV-004	2101E/B-IJBV-004	M32	2101E/B-IJBV-004	ESD/BMS-2101		ESD/BMS-2101	M32	15Px1.5mm2	Ind./Ov.	IS	APPROXIMATELY 20m	V00
53	D-XZS-2101	D-XZSO-2101	M20	FIELD	2101E/B-IJBD-005		2101E/B-IJBD-005	M20	2Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
54		D-XZSC-2101											
55	D-XZS-2102	D-XZSO-2102	M20	FIELD	2101E/B-IJBD-005		2101E/B-IJBD-005	M20	2Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
56		D-XZSC-2102											
57	D-XZS-2103	D-XZSO-2103	M20	FIELD	2101E/B-IJBD-005		2101E/B-IJBD-005	M20	2Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
58		D-XZSC-2103											

 NISOC			تجهداشت 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-GCS-CO-BK-HD)										
													INSTRUMENT CABLE LIST
شماره پیمان:			پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۶ از ۶		
۰۵۳ - ۰۷۳ - ۹۱۸۴			BK	GCS	MF	120	IN	LI	0003	V00			
ITEM NO.	CABALE TAG NO.	FROM			TO					Ind./Ov. Screen	IS /NIS	Length (m)	Rev.
		INSTRUMENT TAG NO.	GLAND	EQUIPMENT	JUNCTION BOX TAG NO.		EQUIPMENT TAG NO.	GLAND	SIZE(mm2)				
59	D-XZS-2104A	D-XZSO-2104A	M20	FIELD	2101E/B-IJBD-005		2101E/B-IJBD-005	M20	2Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
60		D-XZSC-2104A											
61	D-XZS-2104B	D-XZSO-2104B	M20	FIELD	2101E/B-IJBD-005		2101E/B-IJBD-005	M20	2Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
62		D-XZSC-2104B											
63	D-XZS-2104C	D-XZSO-2104C	M20	FIELD	2101E/B-IJBD-005		2101E/B-IJBD-005	M20	2Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
64		D-XZSC-2104C											
65	D-XZS-2105A	D-XZSO-2105A	M20	FIELD	2101E/B-IJBD-005		2101E/B-IJBD-005	M20	2Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
66		D-XZSC-2105A											
67	D-XZS-2105B	D-XZSO-2105B	M20	FIELD	2101E/B-IJBD-005		2101E/B-IJBD-005	M20	2Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
68		D-XZSC-2105B											
69	2101E/B-IJBD-005	2101E/B-IJBD-005	M32	2101E/B-IJBD-005	ESD/BMS-2101		ESD/BMS-2101	M32	20Px1.5mm2	Ind./Ov.	IS	BY CLIENT	V00
70	D-XZS-2105C	D-XZSO-2105C	M20	FIELD	2101E/B-IJBD-006		2101E/B-IJBD-006	M20	2Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
71		D-XZSC-2105C											
72	D-XZS-2106	D-XZSO-2106	M20	FIELD	2101E/B-IJBD-006		2101E/B-IJBD-006	M20	2Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
73		D-XZSC-2106											
74	2101E/B-IJBD-006	2101E/B-IJBD-006	M32	2101E/B-IJBD-006	ESD/BMS-2101		ESD/BMS-2101	M32	10Px1.5mm2	Ind./Ov.	IS	BY CLIENT	V00
75	D-PIT-2103	D-PIT-2103	M20	FIELD	2101E/B-IJBA-007		2101E/B-IJBA-007	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
76	D-PIT-2104	D-PIT-2104	M20	FIELD	2101E/B-IJBA-007		2101E/B-IJBA-007	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
77	D-TIT-2107	D-TIT-2107	M20	FIELD	2101E/B-IJBA-007		2101E/B-IJBA-007	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
78	D-TIT-2108	D-TIT-2108	M20	FIELD	2101E/B-IJBA-007		2101E/B-IJBA-007	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
79	D-TIT-2109	D-TIT-2109	M20	FIELD	2101E/B-IJBA-007		2101E/B-IJBA-007	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
80	D-FIT-2103	D-FIT-2103	M20	FIELD	2101E/B-IJBA-007		2101E/B-IJBA-007	M20	1Px1.5mm2	Ind.	IS	APPROXIMATELY 20m	V00
81	2101E/B-IJBA-007	2101E/B-IJBA-007	M32	2101E/B-IJBA-007	ESD/BMS-2101		ESD/BMS-2101	M32	10Px1.5mm2	Ind./Ov.	IS	BY CLIENT	V00
82	D-BS-2101	D-BS-2101	M20	FIELD	2101E/B-NJBD-008		2101E/B-NJBD-008	M20	1Px1.5mm2	Ind.	NIS	APPROXIMATELY 20m	V00
83	D-BS-2102	D-BS-2102	M20	FIELD	2101E/B-NJBD-008		2101E/B-NJBD-008	M20	1Px1.5mm2	Ind.	NIS	APPROXIMATELY 20m	V00
84	D-IGN-2101	D-IGN-2101	M20	FIELD	2101E/B-NJBD-008		2101E/B-NJBD-008	M20	1Px1.5mm2	Ind.	NIS	APPROXIMATELY 20m	V00
85	2101E/B-NJBD-008	2101E/B-NJBD-008	M32	2101E/B-NJBD-008	ESD/BMS-2101		ESD/BMS-2101	M32	10Px1.5mm2	Ind./Ov.	IS	BY CLIENT	V00
86	2101-NLPD-01	BLP-2101	M25	BMS	BLP-2101		BLP-2101	M25	10Px1.5mm2	Ind./Ov.	NIS	BY CLIENT	V00
87	2101-NLPD-02	BLP-2101	M25	BMS	BLP-2101		BLP-2101	M25	10Px1.5mm2	Ind./Ov.	NIS	BY CLIENT	V00