



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

پروژه

BK

بسته کاری

GCS

صادر کننده

PEDCO

تسهیلات

120

رشته

IN

نوع مدرک

LI

سریال

0009

نسخه

D03

شماره صفحه: ۱ از ۷۰

طرح نگهداشت و افزایش تولید ۲۷ مخزن

INSTRUMENT / F&G CABLE LIST

نگهداشت و افزایش تولید میدان نفتی بینک

D03	SEP.2023	IFA	P.Hajisadeghi	M.Fakharian	A.M.Mohseni	
D02	OCT.2022	IFA	P.Hajisadeghi	M.Fakharian	M.Mehrshad	
D01	MAY.2022	IFA	P.Hajisadeghi	M.Fakharian	M.Mehrshad	
D00	FEB.2022	IFC	P.Hajisadeghi	M.Fakharian	M.Mehrshad	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	COMPANY Approval

Class: 1

COMPANY Doc. Number: F0Z-708975

Status:

IDC: Inter-Discipline Check

IFC: Issued For Comment

IFA: Issued For Approval

AFD: Approved For Design

AFC: Approved For Construction

AFP: Approved For Purchase

AFQ: Approved For Quotation

IFI: Issued For Information

AB-R: As-Built for COMPANY Review

AB-A: As-Built –Approved

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک INSTRUMENT / F&G CABLE LIST		 شرکت توسعه و پارسا  HIRGAN ENERGY
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	نسخه سریال نوع مدرک رشته تسهیلات صادرکننده بسته کاری پروژه D03 0009 LI IN 120 PEDCO GCS BK		شماره صفحه: ۲ از ۷۰

Page	D00	D01	D02	D03	D04
1	X	X	X	X	
2	X	X	X	X	
3	X	X	X	X	
4	X	X	X	X	
5	X	X	X	X	
6	X	X	X	X	
7	X	X	X	X	
8	X	X	X	X	
9	X	X	X	X	
10	X	X	X	X	
11	X	X	X	X	
12	X	X	X	X	
13	X	X	X	X	
14	X	X	X	X	
15	X	X	X	X	
16	X	X	X	X	
17	X	X	X	X	
18	X	X	X	X	
19	X	X	X	X	
20	X	X	X	X	
21	X	X	X	X	
22	X	X	X	X	
23	X	X	X	X	
24	X	X	X	X	
25	X	X	X	X	
26	X	X	X	X	
27	X	X	X	X	
28	X	X	X	X	
29	X	X	X	X	
30	X	X	X	X	
31	X	X	X	X	
32	X	X	X	X	
33	X	X	X	X	
34	X	X	X	X	
35	X	X	X	X	
36	X	X	X	X	
37	X	X	X	X	
38	X	X	X	X	
39	X	X	X	X	
40	X	X	X	X	
41	X	X	X	X	
42	X	X	X	X	
43	X	X	X	X	
44	X	X	X	X	
45	X	X	X	X	
46	X	X	X	X	
47	X	X	X	X	
48	X	X	X	X	
49	X	X	X	X	
50	X	X	X	X	
51	X	X	X	X	
52	X	X	X	X	
53	X	X	X	X	
54	X	X	X	X	
55	X	X	X	X	
56	X	X	X	X	
57	X	X	X	X	
58	X	X	X	X	
59	X		X	X	
60	X		X	X	
61	X		X	X	
62			X	X	
63			X	X	
64			X	X	

Page	D00	D01	D02	D03	D04
65			X	X	
66				X	
67				X	
68				X	
69				X	
70				X	
71					
72					
73					
74					
75					
76					
77					
78					
79					
80					
81					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					
101					
102					
103					
104					
105					
106					
107					
108					
109					
110					
111					
112					
113					
114					
115					
116					
117					
118					
119					
120					
121					
122					
123					
124					
125					
126					
127					
128					



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۳ از ۷۰
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	IN	LI	0009	D03	

GENERAL NOTES:

- 1- Cable length will be finalized after approval of Instrument location.
- 2- Gland Size will be finalized after Instrument Cable/Cable Gland P.O
- 3- Cutting column/Drum no. will be finalized after cable P.O.
- 4- All cables shall be accordance with Flame retardant standard IEC 60332
- 5- Fire Resistant cables shall be accordance with standard IEC 60331.
- 6- All conductors shall be accordance with standard IEC 60228 and the material shall be Tinned copper.
- 7- Outer sheath Material :

8- Type of cable will be finalized after vendor data

Flame Retardant : PVC , Color : Light Blue for I.S. & Gray for N.I.S

Fire Resistant : PVC , Color : Light Blue with Red Strip for I.S. & Gray with Red Strip for N.I.S & Red for F&G

D03

8- Cable type legend :

X - X X - X - X

BL: Light Blue

BR: Light Blue/Red Strip

GY: Gray

GR: Gray /Red Strip

RD: Red

Number of core
or pair or triad

F: Fire resistance

FA: Fire resistance, Armoured

A: Armoured

N: None

1: 1 mm²

2: 1.5 mm²

3: 2.5 mm²

4: 6 mm²

5: 16 mm²

6: 35 mm²

P: Pair

C: Core

T: Triad

9- Junction Box Numbering :

JBX - X - XXXX

Sequence No.

A : Analogue

D : Digital

S : Solenoid

D : DCS

E : ESD

F : F&G

REFERENCES:

- 1 BK-GCS-PEDCO-120-IN-LI-0002_D02 IO LIST FOR CONTROL SYSTEM
- 2 BK-GCS-PEDCO-120-IN-LI-0003_D02 IO LIST FOR ESD SYSTEM
- 3 BK-GCS-PEDCO-120-IN-LI-0004_D04 IO LIST FOR F&G SYSTEM
- 4 BK-GNRAL-PEDCO-000-IN-SP-0010-D00 SPECIFICATION FOR INSTRUMENT & F&G CABLES
- 5 BK-GCS-PEDCO-120-IN-DG-0008_D02 INSTRUMENT & F&G JUNCTION BOX TERMINATION DIAGRAM

ABBREVIATION :

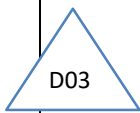
- 1- CU : Conductor (Standard tinned copper)
- 2- XLPE : Insulation (Cross-linked polyethylene, low smoke, zero halogen)
- 3- DW : Drain Wire
- 4- ISC : Individual Screen
- 5- DW : Drain Wire
- 6- OSC : Overall Screen
- 7- PVC : Inner sheath (polyvinyl chloride insulation)
- 8- SWA : Armoured (Steel wire Armored)
- 9- PVC : Outer sheath (polyvinyl chloride insulation)
- 10- FRT : Flame Retardant
- 11- FRS : Fire Resistant
- 12- FMX : F&G Matix Panel

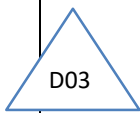
 NISOC		نگهداشت و افزایش تولید میدان نفتی بینک							 شرکت گاز تهران	
		سطح الارض								
		احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک								
INSTRUMENT / F&G CABLE LIST										
شماره پیمان:		پروژه	بسته کاری	صادر کننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۴ از ۷۰
۹۱۸۴ - ۰۷۳ - ۰۵۳		BK	GCS	PEDF	120	IN	LI	0009	D03	
D03 SUMMARY										
ITEM	TYPE	DESCRIPTION	QUANTITY (m)(NOTE1)							
			ACTUAL (m)	(PLUS 20%) (m)						
1	BL-1P-2-A	1 PAIR * 1.5 mm² , CU/XLPE/DW/OSC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , L.T Blue	2190	2628						
2	BL-12P-1-A	12 PAIR * 1 mm² , CU/XLPE/DW/ISC/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , L.T Blue	2820	3384						
3	BL-19P-1-A	19 PAIR * 1 mm² , CU/XLPE/DW/ISC/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , L.T Blue	17250	20700						
4	GY-1P-2-A	1 PAIR * 1.5 mm² , CU/XLPE/DW/OSC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	1090	1308						
5	GY-7P-1	7 PAIR * 1 mm² , CU/XLPE/DW/OSC/PVC, Flame Retardant (IEC-60332) , Gray	350	420						
6	GY-7P-3-A	7 PAIR * 2.5 mm² , CU/XLPE/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	2770	3324						
7	GY-12P-1-A	12 PAIR * 1 mm² , CU/XLPE/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	1390	1668						
8	GY-19P-1-A	19 PAIR * 1 mm² , CU/XLPE/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	12620	15144						
9	GY-19P-1-A	19 PAIR * 1 mm² , CU/XLPE/DW/OSC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	1120	1344						
10	GY-1P-3-A	1 PAIR * 2.5 mm² , CU/XLPE/DW/OSC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	425	510						
11	BR-1P-2-FA	1 PAIR * 1.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-L.T. Blue / Red Strip	1180	1416						
12	BR-19P-1-FA	19 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/ISC/DW/OSC/PVC/LC/PVC/SWA/PVC, Fire resistant (IEC-60331)-L.T. Blue / Red Strip	1340	1608						
13	BR-12P-1-FA	12 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/ISC/DW/OSC/PVC/LC/PVC/SWA/PVC, Fire resistant (IEC-60331)-L.T. Blue / Red Strip	1190	1428						
14	GR-19P-1-FA	19 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	420	504						
15	GR-1P-2-FA	1 PAIR * 1.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	560	672						
16	GR-1P-3-FA	1 PAIR * 2.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	750	900						
17	GR-7P-1-FA	7 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	1310	1572						
18	GR-12P-1-F	12 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	400	480						
19	GR-12P-3-FA	12 PAIR * 2.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	2400	2880						
20	RD-1P-2-FA	1 PAIR * 1.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	1090	1530						
21	RD-1P-2-F By Vendor	1 PAIR * 1.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC Fire resistant (IEC-60331)-RED- BY VENDOR (FOR FACP)	835	1002						
22	RD-1P-2-FA By Vendor	1 PAIR * 1.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED- BY VENDOR (FOR FACP)	300	360						
23	RD-7P-1-F	7 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-RED	100	120						
24	RD-7P-1-FA	7 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	3120	3744						
25	RD-7P-3-FA	7 PAIR * 2.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	3430	4116						
26	RD-19P-1-F	19 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-RED	250	300						
27	RD-1T-2-F	1 Traid * 1.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-RED	550	660						
28	RD-1T-2-FA	1 Traid * 1.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	2200	2640						
29	RD-7T-1-F	7 Traid * 1 mm² , CU/Mica-tape/XLPE/DW/ISC/DW/OSC//PVC Fire resistant (IEC-60331)-RED	50	60						
30	RD-12T-1-FA	12 Traid * 1 mm² , CU/Mica-tape/XLPE/DW/ISC/DW/OSC/PVC/LC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	4270	5124						
31	SERIAL LINK	BY VENDOR	100	120						

 NISOC		D03 TOTALLY REVIZED		تکدات و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																			
		INSTRUMENT / F&G CABLE LIST																					
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۵ از ۷۰													
9184 – 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03														
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark		
1	BL-1P-2-A	FIT-2102	Flow Transmitter	IC- FIT-2102	FIT-2102	JBD-A-2101	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
2	BL-1P-2-A	TIT-2104	Temperature Transmitter	IC- TIT-2104	TIT-2104	JBD-A-2101	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
3	BL-1P-2-A	PIT-2104	Pressure Transmitter	IC- PIT-2104	PIT-2104	JBD-A-2101	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
4	BL-1P-2-A	FCV-2102	Flow Control Valve	IC- FCV-2102	FCV-2102	JBD-A-2101	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
5	BL-12P-1-A	JBD-A-2101	Junction Box	MC- JBD-A-2101	JBD-A-2101	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M40	D03		
6	BL-1P-2-A	FIT-2111	Flow Indicator Transmitter	IC- FIT-2111	FIT-2111	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
7	BL-1P-2-A	FCV-2111	Flow Control Valve	IC- FCV-2111	FCV-2111	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
8	BL-1P-2-A	PIT-2114	Pressure Indicator Transmitter	IC- PIT-2114	PIT-2114	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
9	BL-1P-2-A	TIT-2102	Temperature Traansmitter	IC- TIT-2102	TIT-2102	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
10	BL-1P-2-A	PIT-2102	Pressure Transmitter	IC- PIT-2102	PIT-2102	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
11	BL-1P-2-A	FIT-2101	Flow Transmitter	IC- FIT-2101	FIT-2101	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
12	BL-1P-2-A	FCV-2101	Flow Control Valve	IC- FCV-2101	FCV-2101	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
13	BL-1P-2-A	LIT-2271	Level Indicator Transmitter	IC- LIT-2271	LIT-2271	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
14	BL-1P-2-A	PIT-2271	Pressure Indicator Transmitter	IC- PIT-2271	PIT-2271	JBD-A-2102	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
15	BL-12P-1-A	JBD-A-2102	Junction Box	MC- JBD-A-2102	JBD-A-2102	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	280	M50	D03		
16	BL-1P-2-A	TIT-2112	Temperature Indicator Transmitter	IC- TIT-2112	TIT-2112	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
17	BL-1P-2-A	PIT-2117	Pressure Indicator Transmitter	IC- PIT-2117	PIT-2117	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
18	BL-1P-2-A	PDIT-2112	Diff. Pressure Indicator Transmitter	IC- PDIT-2112	PDIT-2112	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
19	BL-1P-2-A	LIT-2119	Level Indicator Transmitter	IC- LIT-2119	LIT-2119	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
20	BL-1P-2-A	LCV-2114	Level Control Valve	IC- LCV-2114	LCV-2114	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
21	BL-1P-2-A	TIT-2271	Temperature Indicator Transmitter	IC- TIT-2271	TIT-2271	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			
22	BL-1P-2-A	FIT-2271	Flow Indicator Transmitter	IC- FIT-2271	FIT-2271	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20			

D03 TOTALLY REVIZED تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک <td colspan="10"> HIRGAN ENERGY </td>										HIRGAN ENERGY												
INSTRUMENT / F&G CABLE LIST																						
شماره پیمان:										پروژه	پسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سبزل	نسخه	شماره صفحه: ۶ از ۷۰				
9184 – 073 - 053										BK	GCS	PEDCO	120	IN	LI	0009	D03					
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark	
23	BL-1P-2-A	PCV-2272	Pressure Control Valve	IC- PCV-2272	PCV-2272	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
24	BL-1P-2-A	PIT-2272	Pressure Indicator Transmitter	IC- PIT-2272	PIT-2272	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
25	BL-1P-2-A	PIT-2112	Pressure Indicator Transmitter	IC- PIT-2112	PIT-2112	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
26	BL-1P-2-A	PDIT-2111	Diff. Pressure Indicator Transmitter	IC- PDIT-2111	PDIT-2111	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
27	BL-1P-2-A	LIT-2111	Level Indicator Transmitter	IC- LIT-2111	LIT-2111	JBD-A-2103	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
28	BL-19P-1-A	JBD-A-2103	Junction Box	MC- JBD-A-2103	JBD-A-2103	DCS	DCS	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	280	M50	D03	
29	BL-1P-2-A	PIT-2121A	Pressure Indicator Transmitter	IC- PIT-2121A	PIT-2121A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
30	BL-1P-2-A	PDIT-2121A	Diff. Pressure Indicator Transmitter	IC- PDIT-2121A	PDIT-2121A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
31	BL-1P-2-A	LIT-2121A	Level Indicator Transmitter	IC- LIT-2121A	LIT-2121A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
32	BL-1P-2-A	TIT-2121A	Temperature Indicator Transmitter	IC- TIT-2121A	TIT-2121A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
33	BL-1P-2-A	PDIT-2131A	Diff. Pressure Indicator Transmitter	IC- PDIT-2131A	PDIT-2131A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
34	BL-1P-2-A	LIT-2131A	Level Indicator Transmitter	IC- LIT-2131A	LIT-2131A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
35	BL-1P-2-A	TIT-2131A	Temperature Indicator Transmitter	IC- TIT-2131A	TIT-2131A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
36	BL-1P-2-A	TIT-2126A	Temperature Indicator Transmitter	IC- TIT-2126A	TIT-2126A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
37	BL-1P-2-A	TIT-2135A	Temperature Indicator Transmitter	IC- TIT-2135A	TIT-2135A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
38	BL-1P-2-A	PIT-2135A	Pressure Indicator Transmitter	IC- PIT-2135A	PIT-2135A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
39	BL-1P-2-A	PCV-2135A	Pressure Control Valve	IC- PCV-2135A	PCV-2135A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
40	BL-1P-2-A	PCV-2123A	Pressure Control Valve	IC- PCV-2123A	PCV-2123A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03	
41	BL-1P-2-A	TY-2122A	Cooler Actuator Positioner	IC- TY-2122A	TY-2122A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03	
42	BL-1P-2-A	TY-2132A	Cooler Actuator Positioner	IC- TY-2132A	TY-2132A	JBD-A-2104	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03	
43	BL-19P-1-A	JBD-A-2104	Junction Box	MC- JBD-A-2104	JBD-A-2104	DCS	DCS	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03	
44	BL-1P-2-A	PIT-2121B	Pressure Indicator Transmitter	IC- PIT-2121B	PIT-2121B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		

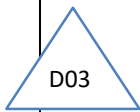
 NISOC		D03 TOTALLY REVIZED تجهیزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک										 HIRGAN ENERGY									
		INSTRUMENT / F&G CABLE LIST										شماره صفحه: ۷ از ۷۰									
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه												
9184 – 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
45	BL-1P-2-A	PDIT-2121B	Diff. Pressure Indicator Transmitter	IC- PDIT-2121B	PDIT-2121B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
46	BL-1P-2-A	LIT-2121B	Level Indicator Transmitter	IC- LIT-2121B	LIT-2121B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
47	BL-1P-2-A	TIT-2121B	Temperature Indicator Transmitter	IC- TIT-2121B	TIT-2121B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
48	BL-1P-2-A	PDIT-2131B	Diff. Pressure Indicator Transmitter	IC- PDIT-2131B	PDIT-2131B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
49	BL-1P-2-A	LIT-2131B	Level Indicator Transmitter	IC- LIT-2131B	LIT-2131B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
50	BL-1P-2-A	TIT-2131B	Temperature Indicator Transmitter	IC- TIT-2131B	TIT-2131B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
51	BL-1P-2-A	TIT-2126B	Temperature Indicator Transmitter	IC- TIT-2126B	TIT-2126B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
52	BL-1P-2-A	TIT-2135B	Temperature Indicator Transmitter	IC- TIT-2135B	TIT-2135B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
53	BL-1P-2-A	PIT-2135B	Pressure Indicator Transmitter	IC- PIT-2135B	PIT-2135B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
54	BL-1P-2-A	PCV-2135B	Pressure Control Valve	IC- PCV-2135B	PCV-2135B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
55	BL-1P-2-A	PCV-2123B	Pressure Control Valve	IC- PCV-2123B	PCV-2123B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
56	BL-1P-2-A	TY-2122B	Cooler Actuator Positioner	IC- TY-2122B	TY-2122B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
57	BL-1P-2-A	TY-2132B	Cooler Actuator Positioner	IC- TY-2132B	TY-2132B	JBD-A-2105	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
58	BL-19P-1-A	JBD-A-2105	Junction Box	MC- JBD-A-2105	JBD-A-2105	DCS	DCS	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	350	M50	D03
59	BL-1P-2-A	PIT-2121C	Pressure Indicator Transmitter	IC- PIT-2121C	PIT-2121C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
60	BL-1P-2-A	PDIT-2121C	Diff. Pressure Indicator Transmitter	IC- PDIT-2121C	PDIT-2121C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
61	BL-1P-2-A	LIT-2121C	Level Indicator Transmitter	IC- LIT-2121C	LIT-2121C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
62	BL-1P-2-A	TIT-2121C	Temperature Indicator Transmitter	IC- TIT-2121C	TIT-2121C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
63	BL-1P-2-A	PDIT-2131C	Diff. Pressure Indicator Transmitter	IC- PDIT-2131C	PDIT-2131C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
64	BL-1P-2-A	LIT-2131C	Level Indicator Transmitter	IC- LIT-2131C	LIT-2131C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
65	BL-1P-2-A	TIT-2131C	Temperature Indicator Transmitter	IC- TIT-2131C	TIT-2131C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
66	BL-1P-2-A	TIT-2126C	Temperature Indicator Transmitter	IC- TIT-2126C	TIT-2126C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	

 NISOC		 D03 TOTALLY REVIZED		تجهيزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																									
				INSTRUMENT / F&G CABLE LIST																									
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تجهيزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۸ از ۷۰																			
9184 - 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03																				
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark								
67	BL-1P-2-A	TIT-2135C	Temperature Indicator Transmitter	IC- TIT-2135C	TIT-2135C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20									
68	BL-1P-2-A	PIT-2135C	Pressure Indicator Transmitter	IC- PIT-2135C	PIT-2135C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20									
69	BL-1P-2-A	PCV-2135C	Pressure Control Valve	IC- PCV-2135C	PCV-2135C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20									
70	BL-1P-2-A	PCV-2123C	Pressure Control Valve	IC- PCV-2123C	PCV-2123C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03								
71	BL-1P-2-A	TY-2122C	Cooler Actuator Positioner	IC- TY-2122C	TY-2122C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03								
72	BL-1P-2-A	TY-2132C	Cooler Actuator Positioner	IC- TY-2132C	TY-2132C	JBD-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03								
73	BL-19P-1-A	JBD-A-2106	Junction Box	MC- JBD-A-2106	JBD-A-2106	DCS	DCS	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	380	M50	D03								
74	BL-1P-2-A	PDIT-2141	Diff. Pressure Indicator Transmitter	IC- PDIT-2141	PDIT-2141	JBD-A-2107	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20									
75	BL-1P-2-A	LIT-2141	Level Indicator Transmitter	IC- LIT-2141	LIT-2141	JBD-A-2107	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20									
76	BL-1P-2-A	PDIT-2143	Diff. Pressure Indicator Transmitter	IC- PDIT-2143	PDIT-2143	JBD-A-2107	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20									
77	BL-1P-2-A	PIT-2151	Pressure Indicator Transmitter	IC- PIT-2151	PIT-2151	JBD-A-2107	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20									
78	BL-1P-2-A	PCV-2151	Pressure Control Vavle	IC- PCV-2151	PCV-2151	JBD-A-2107	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20									
79	BL-1P-2-A	PCV-2152	Pressure Control Vavle	IC- PCV-2152	PCV-2152	JBD-A-2107	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20									
80	BL-12P-1-A	JBD-A-2107	Junction Box	MC- JBD-A-2107	JBD-A-2107	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	410	M40	D03								

 NISOC		 D03		 TOTALLY REVISED		تجهیزات و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک															
INSTRUMENT / F&G CABLE LIST																					
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۹ از ۲۰											
9184 - 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
81	BL-1P-2-A	LIT-2221	Level Indicator Transmitter	IC- LIT-2221	LIT-2221	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
82	BL-1P-2-A	LIT-2223	Level Indicator Transmitter	IC- LIT-2223A	LIT-2223A	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
83	BL-1P-2-A	LIT-2251	Level Indicator Transmitter	IC- LIT-2251	LIT-2251	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
84	BL-1P-2-A	LIT-2273	Level Indicator Transmitter	IC- LIT-2273	LIT-2273	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
85	BL-1P-2-A	LIT-2293	Level Indicator Transmitter	IC- LIT-2293	LIT-2293	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
86	BL-1P-2-A	PIT-2252	Level Indicator Transmitter	IC- PIT-2252	PIT-2252	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
87	BL-1P-2-A	PIT-2191	Level Indicator Transmitter	IC- PIT-2191	PIT-2191	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
88	-	PIT-2293	Level Indicator Transmitter	IC- PIT-2293	PIT-2293	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
89	BL-12P-1-A	JBD-A-2108	Junction Box	MC- JBD-A-2108	JBD-A-2108	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	460	M40	D03
90	BL-1P-2-A	PIT-2201	Pressure Indicator Transmitter	IC- PIT-2201	PIT-2201	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
91	BL-1P-2-A	PCV-2201	Pressure Control Valve	IC- PCV-2201	PCV-2201	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
92	BL-1P-2-A	PIT-2203	Pressure Indicator Transmitter	IC- PIT-2203	PIT-2203	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	D03
93	BL-1P-2-A	PIT-2213	Pressure Indicator Transmitter	IC- PIT-2213	PIT-2213	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
94	BL-1P-2-A	PCV-2211	Pressure Control Valve	IC- PCV-2211	PCV-2211	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
95	BL-1P-2-A	FIT-2211	Flow Indicator Transmitter	IC- FIT-2211	FIT-2211	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
96	BL-1P-2-A	TT-2211	Temperature Transmitter	IC- TT-2211	TT-2211	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
97	BL-1P-2-A	PIT-2214	Pressure Indicator Transmitter	IC- PIT-2214	PIT-2214	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
98	BL-12P-1-A	JBD-A-2109	Junction Box	MC- JBD-A-2109	JBD-A-2109	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	320	M40	D03
99	BL-1P-2-A	LIT-2281	Level Indicator Transmitter	IC- LIT-2281A	LIT-2281A	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
100	-	LIT-2281B	Level Indicator Transmitter	IC- LIT-2281B	LIT-2281B	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	D03
101	BL-1P-2-A	LIT-2301	Level Indicator Transmitter	IC- LIT-2301	LIT-2301	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	60	M20	
102	BL-1P-2-A	LIT-2302	Level Indicator Transmitter	IC- LIT-2302	LIT-2302	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	80	M20	

 NISOC		D03 TOTALLY REVIZED تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																			
		INSTRUMENT / F&G CABLE LIST										شماره صفحه: ۱۰ از ۷۰									
شماره پیمان:		پروژه	پس‌نگه کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه												
9184 – 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
103	BL-1P-2-A	PIT-2301	Pressure Indicator Transmitter	IC- PIT-2301	PIT-2301	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	80	M20	D03
104	BL-12P-1-A	JBD-A-2110	Junction Box	MC- JBD-A-2110	JBD-A-2110	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	240	M40	D03
105	BL-1P-2-A	PIT-2161	Pressure Indicator Transmitter	IC- PIT-2161	PIT-2161	JBD-A-2111	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
106	BL-1P-2-A	LIT-2162	Level Indicator Transmitter	IC- LIT-2162	LIT-2162	JBD-A-2111	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	
107	BL-12P-1-A	JBD-A-2111	Junction Box	MC- JBD-A-2111	JBD-A-2111	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	460	M40	D03
108	BL-1P-2-A	LIT-2291	Level Indicator Transmitter	IC- LIT-2291	LIT-2291	DCS	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	150	M20	DIRECT
109	GY-1P-2-A	EZSC-2102	Limit Switch Close	IC- EZSC-2102	EZSC-2102	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	60	M20	
110	GY-1P-2-A	EZSO-2102	Limit Switch Open	IC- EZSO-2102	EZSO-2102	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	60	M20	
111	GY-12P-1-A	JBD-D-2101	Junction Box	MC- JBD-D-2101	JBD-D-2101	DCS	DCS	FRT	SWA	NIS	12	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	330	M50	D03
112	GY-1P-2-A	EZSC-2101	Limit Switch Close	IC- EZSC-2101	EZSC-2101	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
113	GY-1P-2-A	EZSO-2101	Limit Switch Open	IC- EZSO-2101	EZSO-2101	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
114	GY-1P-2-A	EZSC-2112	Limit Switch Close	IC- EZSC-2112	EZSC-2112	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
115	GY-1P-2-A	EZSO-2112	Limit Switch Open	IC- EZSO-2112	EZSO-2112	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
116	GY-1P-2-A	EZSO-2113	Limit Switch Open	IC- EZSO-2113	EZSO-2113	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
117	GY-1P-2-A	EZSC-2113	Limit Switch Close	IC- EZSC-2113	EZSC-2113	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
118	GY-1P-2-A	XZSC-2271	Limit Switch Close	IC- XZSC-2271	XZSC-2271	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
119	GY-1P-2-A	XZSO-2271	Limit Switch Open	IC- XZSO-2271	XZSO-2271	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
120	GY-1P-2-A	EZSC-2272	Limit Switch Close	IC- EZSC-2272	EZSC-2272	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
121	GY-1P-2-A	EZSO-2272	Limit Switch Open	IC- EZSO-2272	EZSO-2272	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03
122	GY-19P-1-A	JBD-D-2102	Junction Box	MC- JBD-D-2102	JBD-D-2102	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	280	M50	D03
123	GY-1P-2-A	XZSC-2122A	Limit Switch Close	IC- XZSC-2122A	XZSC-2122A	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
124	GY-1P-2-A	XZSO-2122A	Limit Switch Open	IC- XZSO-2122A	XZSO-2122A	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	

 NISOC D03 TOTALLY REVIZED										 شرکت توسعه و پتروشیمی ایران  HIRGAN ENERGY تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک										 شرکت توسعه و پتروشیمی ایران  HIRGAN ENERGY									
INSTRUMENT / F&G CABLE LIST																													
شماره صفحه: ۱۱ از ۲۰										نسخه	سریال	نوع مدرک	رشته	تسهيلات	صادرکننده	پسته کاری	پروژه	شماره پیمان:											
D03										0009	LI	IN	120	PEDCO	GCS	BK	9184 – 073 - 053												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark								
125	GY-1P-2-A	XZSC-2131A	Limit Switch Close	IC- XZSC-2131A	XZSC-2131A	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
126	GY-1P-2-A	XZSO-2131A	Limit Switch Open	IC- XZSO-2131A	XZSO-2131A	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
127	GY-1P-2-A	BZSC-2122A	Limit Switch Close	IC- BZSC-2122A	BZSC-2122A	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03								
128	GY-1P-2-A	BZSO-2122A	Limit Switch Open	IC- BZSO-2122A	BZSO-2122A	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03								
129	GY-12P-1-A	JBD-D-2103	Junction Box	MC- JBD-D-2103	JBD-D-2103	DCS	DCS	FRT	SWA	NIS	12	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	330	M32									
130	GY-1P-2-A	XZSC-2122B	Limit Switch Close	IC- XZSC-2122B	XZSC-2122B	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
131	GY-1P-2-A	XZSO-2122B	Limit Switch Open	IC- XZSO-2122B	XZSO-2122B	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
132	GY-1P-2-A	XZSC-2131B	Limit Switch Close	IC- XZSC-2131B	XZSC-2131B	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
133	GY-1P-2-A	XZSO-2131B	Limit Switch Open	IC- XZSO-2131B	XZSO-2131B	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
134	GY-1P-2-A	BZSC-2122B	Limit Switch Close	IC- BZSC-2122B	BZSC-2122B	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03								
135	GY-1P-2-A	BZSO-2122B	Limit Switch Open	IC- BZSO-2122B	BZSO-2122B	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03								
136	GY-12P-1-A	JBD-D-2104	Junction Box	MC- JBD-D-2104	JBD-D-2104	DCS	DCS	FRT	SWA	NIS	12	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	350	M32									
137	GY-1P-2-A	XZSC-2122C	Limit Switch Close	IC- XZSC-2122C	XZSC-2122C	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
138	GY-1P-2-A	XZSO-2122C	Limit Switch Open	IC- XZSO-2122C	XZSO-2122C	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
139	GY-1P-2-A	XZSC-2131C	Limit Switch Close	IC- XZSC-2131C	XZSC-2131C	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
140	GY-1P-2-A	XZSO-2131C	Limit Switch Open	IC- XZSO-2131C	XZSO-2131C	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
141	GY-1P-2-A	BZSC-2122C	Limit Switch Close	IC- BZSC-2122C	BZSC-2122C	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03								
142	GY-1P-2-A	BZSO-2122C	Limit Switch Open	IC- BZSO-2122C	BZSO-2122C	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	D03								
143	GY-12P-1-A	JBD-D-2105	Junction Box	MC- JBD-D-2105	JBD-D-2105	DCS	DCS	FRT	SWA	NIS	12	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	380	M32									
144	GY-1P-2-A	XZSC-2142	Limit Switch Close	IC- XZSC-2142	XZSC-2142	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
145	GY-1P-2-A	XZSO-2142	Limit Switch Open	IC- XZSO-2142	XZSO-2142	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
146	GY-1P-2-A	XZSC-2143	Limit Switch Close	IC- XZSC-2143	XZSC-2143	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									

 NISOC		 D03 TOTALLY REVIZED		تجهيزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم ۳ فاز در ایستگاه جمع آوری بینک										 															
				INSTRUMENT / F&G CABLE LIST																									
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تجهيزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۱۲ از ۷۰																			
9184 - 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03																				
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark								
147	GY-1P-2-A	XZSO-2143	Limit Switch Open	IC- XZSO-2143	XZSO-2143	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
148	GY-1P-2-A	XZSC-2144	Limit Switch Close	IC- XZSC-2141	XZSC-2141	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
149	GY-1P-2-A	XZSO-2144	Limit Switch Open	IC- XZSO-2141	XZSO-2141	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
150	GY-1P-2-A	BZSC-2141	Limit Switch Close	IC- BZSC-2141	BZSC-2141	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
151	GY-1P-2-A	BZSO-2141	Limit Switch Open	IC- BZSO-2141	BZSO-2141	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									
152	GY-1P-2-A	BZSC-2151	Limit Switch Close	IC- BZSC-2151	BZSC-2151	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20									

 NISOC		D03 TOTALLY REVIZED		تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																			
		INSTRUMENT / F&G CABLE LIST																					
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سبزل	نسخه	شماره صفحه: ۱۳ از ۷۰													
9184 – 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03														
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark		
153	GY-1P-2-A	BZSO-2151	Limit Switch Open	IC- BZSO-2151	BZSO-2151	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	20	M20			
154	GY-1P-2-A	EZSC-3201	Limit Switch Close	IC- EZSC-3201	EZSC-3201	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	90	M20			
155	GY-1P-2-A	EZSO-3201	Limit Switch Open	IC- EZSO-3201	EZSO-3201	JBD-D-2106	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	90	M20			
156	GY-19P-1-A	JBD-D-2106	Junction Box	MC- JBD-D-2106	JBD-D-2106	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	410	M50			
157	GY-1P-2-A	ZSC-2301	Solenoid Valve	IC- ZSC-2301	ZSC-2301	JBD-D-2107	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	15	M20	D03		
158	GY-1P-2-A	ZSO-2301	Solenoid Valve	IC- ZSO-2301	ZSO-2301	JBD-D-2107	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	15	M20	D03		
159	GY-1P-3-A	HSC/O-2301	Solenoid Valve	IC- HSC/O-2301	HSC/O-2301	JBD-D-2107	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	15	M20			
160	GY-7P-3-A	JBD-D-2107	Junction Box	MC- JBD-D-2107	JBD-D-2107	DCS	DCS	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	240	M32	D03		
161	GY-1P-3-A	PSOV-2122A	Solenoid Valve	IC- PSOV-2122A	PSOV-2122A	JBD-S-2101	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20			
162	GY-1P-3-A	PSOV-2131A	Solenoid Valve	IC- PSOV-2131A	PSOV-2131A	JBD-S-2101	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20			
163	GY-1P-3-A	PSOV-2271	Solenoid Valve	IC- PSOV-2271	PSOV-2271	JBD-S-2101	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	60	M20			
164	GY-7P-3-A	JBD-S-2101	Junction Box	MC- JBD-S-2101	JBD-S-2101	DCS	DCS	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	330	M32	D03		
165	GY-1P-3-A	PSOV-2122B	Solenoid Valve	IC- PSOV-2122B	PSOV-2122B	JBD-S-2102	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20			
166	GY-1P-3-A	PSOV-2131B	Solenoid Valve	IC- PSOV-2131B	PSOV-2131B	JBD-S-2102	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20			
167	GY-7P-3-A	JBD-S-2102	Junction Box	MC- JBD-S-2102	JBD-S-2102	DCS	DCS	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	350	M32	D03		
168	GY-1P-3-A	PSOV-2122C	Solenoid Valve	IC- PSOV-2122C	PSOV-2122C	JBD-S-2103	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20			
169	GY-1P-3-A	PSOV-2131C	Solenoid Valve	IC- PSOV-2131C	PSOV-2131C	JBD-S-2103	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20			
170	GY-7P-3-A	JBD-S-2103	Junction Box	MC- JBD-S-2103	JBD-S-2103	DCS	DCS	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	380	M32	D03		
171	GY-1P-3-A	PSOV-2144	Solenoid Valve	IC- PSOV-2141	PSOV-2141	JBD-S-2104	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20			
172	GY-1P-3-A	PSOV-2142	Solenoid Valve	IC- PSOV-2142	PSOV-2142	JBD-S-2104	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20			
173	GY-1P-3-A	PSOV-2143	Solenoid Valve	IC- PSOV-2143	PSOV-2143	JBD-S-2104	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20			
174	GY-1P-3-A	PSOV-3201	Solenoid Valve	IC- PSOV-3201	PSOV-3201	JBD-S-2104	DCS	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	90	M20			

 NISOC		D03 TOTALLY REVIZED تجهيزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم ۳ فاز در ایستگاه جمع آوری بینک		 HIRGAN ENERGY																	
		INSTRUMENT / F&G CABLE LIST																			
شماره پیمان:		پروژه	پسته کاری	صادر کننده	تجهيزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۱۴ از ۷۰											
9184 - 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
175	GY-7P-3-A	JBD-S-2104	Junction Box	MC- JBD-S-2104	JBD-S-2104	DCS	DCS	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	410	M32	
176	-	TI-2261A	Temperature Indicator	IC- TI-2261A	TI-2261A	LCP-IG-2201	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	by vendor
177	-	TI-2261B	Temperature Indicator	IC- TI-2261B	TI-2261B	LCP-IG-2201	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	by vendor
178	-	TI-2261C	Temperature Indicator	IC- TI-2261C	TI-2261C	LCP-IG-2201	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	by vendor
179	BL-12P-1-A	LCP-IG-2201	LOCAL CONTROL PANEL	MC- LCP-IG-2201/1	LCP-IG-2201	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	320	M40	D03



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۱۵ از ۷۰

INSTRUMENT / F&G CABLE LIST

۵. پیمان:

پروژہ

مستطه کاری

صادر کنندہ

نصیحتات

رشته

ع مدرک

سمريال

نسخه

9184-073-053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
180	GY-19P-1-A	XR-2261	LPG Bottle Inservice	MC- LCP-IG-2201/2	LCP-IG-2201	DCS	DCS	FRT	SWA	NIS	12	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	320	M40	D03
		XR-2261A	Pilot 1 Status																		
		XR-2261B	Pilot 2 Status																		
		XR-2261C	Pilot 3 Status																		
		XA-2261	Common Fault Alarm																		
		XF-2261	Auto Ignition Failure																		
		XA-2262	Burn Back Alarm																		
181	GY-7P-1	XSP-2201A	STOP Command	MC- LCP-C-2203A	DCS	PK-C-2203A	DCS	FRT	-	NIS	7	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	
		XSS-2201A	START Command																		
182	GY-7P-1	XSP-2201B	STOP Command	MC- LCP-C-2203B	DCS	PK-C-2203B	DCS	FRT	-	NIS	7	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	
		XSS-2201B	START Command																		
183	-	XR-2201	Running Status	MC- LCP-DR-2203	LCP-DR-2203	DCS	DCS	FRT	SWA	NIS	7	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M32	D03
		XF-2201	Command Fault Alarm																		
184	GY-7P-1	XSP-2211	STOP Command	MC- LCP-G-2204	DCS	PK-G-2204	DCS	FRT	-	NIS	7	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	D03
		XSS-2211	START Command																		



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۱۶ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژہ

به کاری

صادر کنندہ

تَمْهِيلات

رشته

مدرک

سمريال

نسخه

9184-073-053

BK

GC9

PEDCC

120

IN

L

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
185	GY-19P-1-A	XSP-2231	STOP Command	MC- LCP-PK-2207	LCP-PK-2207	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	320	M50	D03
		LSLL-2231	Level Low Low Alarm																		
		XR-2231A	Running Status																		
		XR-2231B	Running Status																		
		XR-2231C	Running Status																		
		XR-2231D	Running Status																		
		XR-2231F	Running Status																		
		XF-2231A	FAULT STATUS																		
		XF-2231B	FAULT STATUS																		
		XF-2231C	FAULT STATUS																		
		XF-2231D	FAULT STATUS																		
XF-2231F	FAULT STATUS																				
186	GY-7P-1	XSS-2124A	Start Permission	MC- DCS-C-2101A	UCP-A	DCS	DCS	FRT	-	NIS	7	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	D03
		XSS-2123A	START Command																		
		XSP-2123A	STOP Command																		
187	GY-7P-1	XSS-2124B	Start Permission	MC- DCS-C-2101B	UCP-B	DCS	DCS	FRT	-	NIS	7	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	D03
		XSS-2123B	START Command																		
		XSP-2123B	STOP Command																		



D03

TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۱۷ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره صفحه: ۱۷ از ۷۰																			نسخه	سریال	نوع مدرک	رشته	تسهیلات	مسافر کلنده	پشته کاری	پروژه	شماره پیمان:
																			D03	0009	LI	IN	120	PEDCO	GCS	BK	9184 - 073 - 053
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark						
188	GY-7P-1	XSS-2124C	Start Permission	MC- DCS-C-2101C	UCP-C	DCS	DCS	FRT	-	NIS	7	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	D03						
		XSS-2123C	START Command																								
		XSP-2123C	STOP Command																								



D03

TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض



شماره صفحه: ۱۸ از ۲۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه

مستند سازی

صادر کنندہ

تسهيلات

رشته

مدرک

سمريوال

نمونه

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
189	GY-19P-1-A	XL-2111A	Local Remote Status	MC-IRP-DCS 1	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03
		XR-2111A	Running Status																		
		XF-2111A	Fault Status																		
		XL-2111B	Local Remote Status																		
		XR-2111B	Running Status																		
		XF-2111B	Fault Status																		
		XF-2121A	FAULT STATUS																		
		XR-2121A	Running Status																		
		XL-2121A	Local / Remote Status																		
		XF-2122A	FAULT STATUS																		
		XR-2122A	Running Status																		
		XL-2122A	Local / Remote Status																		
		XF-2121B	FAULT STATUS																		
		XR-2121B	Running Status																		
		XL-2121B	Local / Remote Status																		
		XF-2122B	FAULT STATUS																		



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۱۹ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه

مستند سازی

صادرکننده

تسهيلات

رشته

نوع مدرک

سرمیال

نمونه

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
190	GY-19P-1-A	XR-2122B	Running Status	MC- IRP-DCS 2	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03
		XL-2122B	Local / Remote Status																		
		XF-2121C	FAULT STATUS																		
		XR-2121C	Running Status																		
		XL-2121C	Local / Remote Status																		
		XF-2122C	FAULT STATUS																		
		XR-2122C	Running Status																		
		XL-2122C	Local / Remote Status																		
		XF-2131A	FAULT STATUS																		
		XR-2131A	Running Status																		
		XL-2131A	Local / Remote Status																		
		XF-2132A	FAULT STATUS																		
		XR-2132A	Running Status																		
		XL-2132A	Local / Remote Status																		
		XF-2131B	FAULT STATUS																		
		XR-2131B	Running Status																		



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۲۰ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه

مستند کاری

صادر کنندہ

نمہیات

رشته

نوع مدرک

سمريوال

نصیحة

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
191	GY-19P-1-A	XL-2131B	Local / Remote Status	MC- IRP-DCS 3	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03
		XF-2132B	FAULT STATUS																		
		XR-2132B	Running Status																		
		XL-2132B	Local / Remote Status																		
		XF-2131C	FAULT STATUS																		
		XR-2131C	Running Status																		
		XL-2131C	Local / Remote Status																		
		XF-2132C	FAULT STATUS																		
		XR-2132C	Running Status																		
		XL-2132C	Local / Remote Status																		
		XF-2161A	FAULT STATUS																		
		XR-2161A	Running Status																		
		XL-2161A	Local / Remote Status																		
		XF-2161B	FAULT STATUS																		
		XR-2161B	Running Status																		
		XL-2161B	Local / Remote Status																		



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارضی



شماره صفحه: ۲۱ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژہ

مستند سازی

صادرکننده

نمونه‌ها

رشته

ع مدرک

سمريال

نسخه

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
192	GY-19P-1-A	XF-2221A	FAULT STATUS	MC-IRP-DCS 4	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03
		XR-2221A	Running Status																		
		XL-2221A	Local / Remote Status																		
		XF-2221B	FAULT STATUS																		
		XR-2221B	Running Status																		
		XL-2221B	Local / Remote Status																		
		XF-2222A	FAULT STATUS																		
		XR-2222A	Running Status																		
		XL-2222A	Local / Remote Status																		
		XF-2222B	FAULT STATUS																		
		XR-2222B	Running Status																		
		XL-2222B	Local / Remote Status																		
		XF-2251A	FAULT STATUS																		
		XR-2251A	Running Status																		
		XL-2251A	Local / Remote Status																		
		XF-2251B	FAULT STATUS																		



D03

TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض



شماره صفحه: ۲۲ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژہ

پستہ کاری

صادر کنندہ

تمهيلات

رشته

نوع مدرک

سرمیال

نسخه

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark	
193	GY-19P-1-A	XR-2251B	Running Status	MC- IRP-DCS 5	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03	
		XL-2251B	Local / Remote Status																			
		XF-2281	FAULT STATUS																			
		XR-2281	Running Status																			
		XF-2281B	FAULT STATUS																			D03-Deleted
		XR-2281B	Running Status																			D03-Deleted
		XF-2291	FAULT STATUS																			
		XR-2291	Running Status																			
		XL-2291	Local / Remote Status																			
		XF-2293	FAULT STATUS																			
		XR-2281	Running Status																			D03-Deleted
		XF-2281	FAULT STATUS																			D03-Deleted
		XR-2293	Running Status																			
		XL-2293	Local / Remote Status																			



D03

TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

نمبره پيمان:

2192

میتھ کارڈ

صالح کنند

تمهيلات

رشته

و ع م د ر ی

میری

نسخه

شماره صفحه: ۲۳ از ۷۰

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

11

0009

D03

شماره صفحه: ۲۳ از ۷۰

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
194	GY-19P-1-A	XSP-2111A	STOP Command	MC-IRP-DCS 6	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03
		XSP-2111B	STOP Command																		
		XSP-2121A	STOP Command																		
		XSS-2121A	START Command																		
		XSP-2122A	STOP Command																		
		XSS-2122A	START Command																		
		XSP-2121B	STOP Command																		
		XSS-2121B	START Command																		
		XSP-2122B	STOP Command																		
		XSS-2122B	START Command																		
		XSP-2121C	STOP Command																		
		XSS-2121C	START Command																		
		XSP-2122C	STOP Command																		
		XSS-2122C	START Command																		



D03

TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۲۴ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه

پستہ کاری

صادرکننده

تسهيلات

رشته

نوع مدرک

سریال

نسخه

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
195	GY-19P-1-A	XSP-2131A	STOP Command	MC-IRP-DCS 7	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03
		XSS-2131A	START Command																		
		XSP-2132A	STOP Command																		
		XSS-2132A	START Command																		
		XSP-2131B	STOP Command																		
		XSS-2131B	START Command																		
		XSP-2132B	STOP Command																		
		XSS-2132B	START Command																		
		XSP-2131C	STOP Command																		
		XSS-2131C	START Command																		
		XSP-2132C	STOP Command																		
		XSS-2132C	START Command																		
		XSP-2161A	STOP Command																		
		XSS-2161A	START Command																		
		XSP-2161B	STOP Command																		
		XSS-2161B	START Command																		



D03

TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه

مستند کاری

صادر کنندہ

تَمْهِيلات

رشته

نوع مدرک

عمریوال

نسخه

شماره صفحه: ۲۵ از ۷۰

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

41

0009

D03

شماره صفحه: ۲۵ از ۷۰

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
196	GY-19P-1-A	XSP-2221A	STOP Command	MC- IRP-DCS 8	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03
		XSP-2221B	STOP Command																		
		XSP-2222A	STOP Command																		
		XSP-2222B	STOP Command																		
		XSP-2251A	STOP Command																		
		XSP-2251B	STOP Command																		
		XSP-2291	STOP Command																		
		XSP-2281	STOP Command																		
		XSP-2281B	STOP Command																		
		XSP-2293	STOP Command																		



D03

TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۲۶ از ۷۰

INSTRUMENT / F&G CABLE LIST

پیمان:

پروژہ

به کاری

صادرکننده

تَمْهِيْلَات

رشته

مدرک

سریوال

نسخه

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
197	GY-7P-1	ESDR 0-UPS	UPS-FAILURE-	MC- DCS-ESD	DCS	ESD	DCS	FRT	-	NIS	7	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	
		ESDR 1-PCS	PCS FAILURE																		
		ESDR 1-FLR	FLARE IGNITION FAILURE																		
198	-	CI-UPS1	CURRENT-MEASURMENT-UPS1	MC- DCS-UPS1	DCS	UPS1	DCS	FRT	-	NIS	7	PAIR	1	-	Overall-Screen	Gray	NOTE-3	300/500-V	-	M32	D03-Deleted
		VI-UPS1	VOLTAGE-MEASURMENT-UPS1																		
		XF-UPS1	UPS1-FAILURE																		
199	-	CI-UPS2	CURRENT-MEASURMENT-UPS2	MC- DCS-UPS2	DCS	UPS2	DCS	FRT	-	NIS	7	PAIR	1	-	Overall-Screen	Gray	NOTE-3	300/500-V	-	M32	D03-Deleted
		VI-UPS2	VOLTAGE-MEASURMENT-UPS2																		
		XF-UPS2	UPS2-FAILURE																		
		XD-UPS	DUTY-STANDBY-STATUS-in-UPS																		



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض



شماره صفحه: ۲۷ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژہ

مستند سازی

صادر کنندہ

نمہیات

رشته

ع مدرک

سمريال

نسخه

9184-073-053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
200	GY-19P-1-A	XOC-LV-Q0A	Open/Close Status (SWGR-Incoming A-Q0A)	MC- IRP-DCS 9	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03
		XF-LV-Q0A	Fault Status (SWGR-Incoming A-Q0A)																		
		XF-TR-001	Fault Status (Transformer-001)																		
		XOC-LV-Q0B	Open/Close Status (SWGR-Incoming B-Q0B)																		
		XF-LV-Q0B	Fault Status(SWGR-Incoming B-Q0B)																		
		XF-TR-002	Fault Status (Transformer-002)																		
		XOC-LV-Q0C	Open/Close Status (SWGR-Bus Tie C-Q0C)																		
		XF-LV-Q0C	Fault Status (SWGR-Bus Tie C-Q0C)																		
		XOC-LV-Q0E	Open/Close Status (SWGR-DG C.B-Q0E)																		
		XF-LV-Q0E	Fault Status (SWGR-DG C.B-Q0E)																		
		XOC-LV-Q0D	Open/Close Status (SWGR-DG Bus Tie-Q0D)																		
		XF-LV-Q0D	Fault Status (SWGR-DG Bus Tie-Q0D)																		
		XOC-MV-001A-Q2	Open/Close Status (SWGR-Transformer feeder-Q2)																		
		XF-MV-001A-Q2	Fault Status(SWGR-Transformer feeder-Q2)																		

 NISOC D03 TOTALLY REVIZED تجهیزات و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم ۳۰۰ هزار در ایستگاه جمع آوری بینک  HIRGAN ENERGY																	شماره صفحه: ۷۰ از ۲۸																	
INSTRUMENT / F&G CABLE LIST																																		
شماره پیمان:																	پرورده	پسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه										
9184 – 073 – 053																	BK	GCS	PEDCO	120	IN	LI	0009	D03										
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark													
201	GY-19P-1-A	XOC-MV-001A-Q3	Open/Close Status (SWGR-Gas Compressor-A-2101A-Q3)	MC- IRP-DCS 10	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03													
		XF-MV-001A-Q3	Fault Status (SWGR-Gas Compressor-A-2101A-Q3)																															
		XOC-MV-001A-Q4	Open/Close Status (SWGR-Gas Compressor-C-2101C-Q4)																															
		XF-MV-001A-Q4	Fault Status(SWGR-Gas Compressor-C-2101C-Q4)																															
		XOC-MV-001A-Q5	Open/Close Status (SWGR-Spare -Q5)																															
		XF-MV-001A-Q5	Fault Status (SWGR-Spare -Q5)																															
		XOC-MV-001B-Q2	Open/Close Status (SWGR-Transformer feeder-Q2)																															
		XF-MV-001B-Q2	Fault Status (SWGR-Transformer feeder-Q2)																															
		XOC-MV-001B-Q3	Open/Close Status (SWGR-Gas Compressor-C-2101B-Q3)																															
		XF-MV-001B-Q3	Fault Status (SWGR-Gas Compressor-C-2101B-Q3)																															
		XOC-MV-001B-Q4	Open/Close Status (SWGR-Transformer feeder-Q4)																															
		XF-MV-001B-Q4	Fault Status (SWGR-Transformer feeder-Q4)																															
		XOC-MV-001B-Q5	Open/Close Status (SWGR-Spare -Q5)																															
		XF-MV-001B-Q5	Fault Status (SWGR-Spare -Q5)																															
202	GY-19P-1-A	XOC-MV-001C-Q3	Open/Close Status (SWGR-Fire Pump - Q3)	MC- IRP-DCS 11	IRP	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03													
		XF-MV-001C-Q3	Fault Status (SWGR-Fire Pump -Q3)																															
		XL-ATS	Auto/Manual Status																															
		XM-LV-IN1	Multifunction Meter																															
		XM-LV-IN2	Multifunction Meter																															
203	GY-1P-3-A	XF-UPS-001-CH01	Fault Status (110V AC UPS-001 (CH01))	IC- DCS-UPS1	UPS Charger	DCS	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03													
204	GY-1P-3-A	XF-UPS-001-CH02	Fault Status (110V AC UPS-001 (CH02))	IC- DCS-UPS2	UPS Charger	DCS	DCS	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	140	M50	D03													
205	BR-1P-2-FA	PIT-2111	Pressure Indicator Transmitter	IC- PIT-2111	PIT-2111	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	L.T. Blue / Red Strip	NOTE 3	300/500 V	20	M20														

 NISOC		D03 TOTALLY REVIZED تکه‌داست و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																			
		INSTRUMENT / F&G CABLE LIST													شماره صفحه: ۲۹ از ۷۰						
شماره پیمان:		پرورده	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سريال	نسخه												
9184 – 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
206	BR-1P-2-FA	LIT-2112	Level Indicator Transmitter	IC- LIT-2112	LIT-2112	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
207	BR-1P-2-FA	PIT-2115	Pressure Indicator Transmitter	IC- PIT-2115	PIT-2115	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
208	BR-1P-2-FA	PIT-2114A	Pressure Indicator Transmitter	IC- PIT-2114A	PIT-2114A	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
209	BR-1P-2-FA	PIT-2114B	Pressure Indicator Transmitter	IC- PIT-2114B	PIT-2114B	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
210	BR-1P-2-FA	LIT-2117	Level Indicator Transmitter	IC- LIT-2117	LIT-2117	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
211	BR-1P-2-FA	LIT-2118	Level Indicator Transmitter	IC- LIT-2118	LIT-2118	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
212	BR-1P-2-FA	PIT-2116	Pressure Indicator Transmitter	IC- PIT-2116	PIT-2116	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
213	BR-1P-2-FA	PIT-2116A	Pressure Indicator Transmitter	IC- PIT-2116A	PIT-2116A	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
214	BR-1P-2-FA	PIT-2116B	Pressure Indicator Transmitter	IC- PIT-2116B	PIT-2116B	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
215	BR-1P-2-FA	LIT-2272	Level Indicator Transmitter	IC- LIT-2272	LIT-2272	JBE-A-2101	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
216	BR-19P-1-FA	JBE-A-2101	Junction Box	MC- JBE-A-2101	JBE-A-2101	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	280	M50	D03
217	BR-1P-2-FA	LIT-2122A	Level Indicator Transmitter	IC- LIT-2122A	LIT-2122A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
218	BR-1P-2-FA	PIT-2122A	Pressure Indicator Transmitter	IC- PIT-2122A	PIT-2122A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
219	BR-1P-2-FA	PIT-2125A	Pressure Indicator Transmitter	IC- PIT-2125A	PIT-2125A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
220	BR-1P-2-FA	TIT-2124A	Temperature Indicator Transmitter	IC- TIT-2124A	TIT-2124A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
221	BR-1P-2-FA	LIT-2132A	Level Indicator Transmitter	IC- LIT-2132A	LIT-2132A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
222	BR-1P-2-FA	PIT-2131A	Pressure Indicator Transmitter	IC- PIT-2131A	PIT-2131A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
223	BR-1P-2-FA	PIT-2134A	Pressure Indicator Transmitter	IC- PIT-2134A	PIT-2134A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
224	BR-1P-2-FA	TIT-2134A	Temperature Indicator Transmitter	IC- TIT-2134A	TIT-2134A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
225	BR-1P-2-FA	TIT-2125A	Temperature Indicator Transmitter	IC- TIT-2125A	TIT-2125A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
226	BR-1P-2-FA	TIT-2136A	Temperature Indicator Transmitter	IC- TIT-2136A	TIT-2136A	JBE-A-2102	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
227	BR-19P-1-FA	JBE-A-2102	Junction Box	MC- JBE-A-2102	JBE-A-2102	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	330	M50	D03

 NISOC		D03 TOTALLY REVIZED تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																										
		INSTRUMENT / F&G CABLE LIST																										
شماره پیمان:		پرورده	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سريال	نسخه	شماره صفحه: ۲۰ از ۳۰																		
9184 - 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03																			
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark							
228	BR-1P-2-FA	LIT-2122B	Level Indicator Transmitter	IC- LIT-2122B	LIT-2122B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
229	BR-1P-2-FA	PIT-2122B	Pressure Indicator Transmitter	IC- PIT-2122B	PIT-2122B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
230	BR-1P-2-FA	PIT-2125B	Pressure Indicator Transmitter	IC- PIT-2125B	PIT-2125B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
231	BR-1P-2-FA	TIT-2124B	Temperature Indicator Transmitter	IC- TIT-2124B	TIT-2124B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
232	BR-1P-2-FA	LIT-2132B	Level Indicator Transmitter	IC- LIT-2132B	LIT-2132B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
233	BR-1P-2-FA	PIT-2131B	Pressure Indicator Transmitter	IC- PIT-2131B	PIT-2131B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
234	BR-1P-2-FA	PIT-2134B	Pressure Indicator Transmitter	IC- PIT-2134B	PIT-2134B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
235	BR-1P-2-FA	TIT-2134B	Temperature Indicator Transmitter	IC- TIT-2134B	TIT-2134B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
236	BR-1P-2-FA	TIT-2125B	Temperature Indicator Transmitter	IC- TIT-2125B	TIT-2125B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
237	BR-1P-2-FA	TIT-2136B	Temperature Indicator Transmitter	IC- TIT-2136B	TIT-2136B	JBE-A-2103	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
238	BR-19P-1-FA	JBE-A-2103	Junction Box	MC- JBE-A-2103	JBE-A-2103	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	350	M50	D03							
239	BR-1P-2-FA	LIT-2122C	Level Indicator Transmitter	IC- LIT-2122C	LIT-2122C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
240	BR-1P-2-FA	PIT-2122C	Pressure Indicator Transmitter	IC- PIT-2122C	PIT-2122C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
241	BR-1P-2-FA	PIT-2125C	Pressure Indicator Transmitter	IC- PIT-2125C	PIT-2125C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
242	BR-1P-2-FA	TIT-2124C	Temperature Indicator Transmitter	IC- TIT-2124C	TIT-2124C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
243	BR-1P-2-FA	LIT-2132C	Level Indicator Transmitter	IC- LIT-2132C	LIT-2132C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
244	BR-1P-2-FA	PIT-2131C	Pressure Indicator Transmitter	IC- PIT-2131C	PIT-2131C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
245	BR-1P-2-FA	PIT-2134C	Pressure Indicator Transmitter	IC- PIT-2134C	PIT-2134C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
246	BR-1P-2-FA	TIT-2134C	Temperature Indicator Transmitter	IC- TIT-2134C	TIT-2134C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
247	BR-1P-2-FA	TIT-2125C	Temperature Indicator Transmitter	IC- TIT-2125C	TIT-2125C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
248	BR-1P-2-FA	TIT-2136C	Temperature Indicator Transmitter	IC- TIT-2136C	TIT-2136C	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								
249	BR-1P-2-FA	LIT-2142	Level Indicator Transmitter	IC- LIT-2142	LIT-2142	JBE-A-2104	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20								

 NISOC D03 TOTALLY REVIZED تجهيزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک <td colspan="10">  </td>																					
INSTRUMENT / F&G CABLE LIST										شماره صفحه: ۲۱ از ۷۰											
نسخه										سریال											
نوع مدرک										رشته											
تسهيلات										صادرکننده											
پسته کاری										پروژه											
شماره پیمان:										9184 – 073 - 053											
D03										BK											
GCS										PEDCO											
120										IN											
LI										0009											
D03																					
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
250	BR-19P-1-FA	JBE-A-2104	Junction Box	MC- JBE-A-2104	JBE-A-2104	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	380	M50	D03
251	BR-1P-2-FA	PIT-3201A	Pressure Switch Low Low	IC- PIT-3201A	PIT-3201A	JBE-A-2105	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
252	BR-1P-2-FA	PIT-3201B	Pressure Switch Low Low	IC- PIT-3201B	PIT-3201B	JBE-A-2105	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
253	BR-1P-2-FA	PIT-3201C	Pressure Switch Low Low	IC- PIT-3201C	PIT-3201C	JBE-A-2105	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
254	BR-1P-2-FA	LIT-2161	Level Indicator Transmitter	IC- LIT-2161	LIT-2161	JBE-A-2105	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
255	BR-12P-1-FA	JBE-A-2105	Junction Box	MC- JBE-A-2105	JBE-A-2105	ESD	ESD	FRS	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	410	M40	D03
256	-	PIT-2161	Level Indicator Transmitter	IC- PIT-2161	PIT-2161	JBE-A-2106	DCS	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	-	M20	D03
257	BR-1P-2-FA	PIT-2222A	Level Indicator Transmitter	IC- PIT-2222A	PIT-2222A	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
258	BR-1P-2-FA	PIT-2222B	Level Indicator Transmitter	IC- PIT-2222B	PIT-2222B	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
259	BR-1P-2-FA	LIT-2252A	Level Indicator Transmitter	IC- LIT-2252A	LIT-2252A	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
260	BR-1P-2-FA	LIT-2252B	Level Indicator Transmitter	IC- LIT-2252B	LIT-2252B	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
261	BR-1P-2-FA	LIT-2252C	Level Indicator Transmitter	IC- LIT-2252C	LIT-2252C	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
262	BR-1P-2-FA	LIT-2253	Level Indicator Transmitter	IC- LIT-2253	LIT-2253	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
263	BR-1P-2-FA	PIT-2251A	Level Indicator Transmitter	IC- PIT-2251A	PIT-2251A	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
264	BR-1P-2-FA	PIT-2251B	Level Indicator Transmitter	IC- PIT-2251B	PIT-2251B	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
265	BR-12P-1-FA	JBE-A-2106	Junction Box	MC- JBE-A-2106	JBE-A-2106	ESD	ESD	FRS	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	460	M50	D03
266	BR-1P-2-FA	PIT-2201A	Pressure Switch Low Low	IC- PIT-2201A	PIT-2201A	JBE-A-2107	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
267	BR-1P-2-FA	PIT-2201B	Pressure Switch Low Low	IC- PIT-2201B	PIT-2201B	JBE-A-2107	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
268	BR-1P-2-FA	PIT-2201C	Pressure Switch Low Low	IC- PIT-2201C	PIT-2201C	JBE-A-2107	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
269	BR-1P-2-FA	PIT-2211	Pressure Switch Low Low	IC- PIT-2211A	PIT-2211A	JBE-A-2107	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
270	BR-1P-2-FA	PIT-2202	Pressure Indicator Transmitter	IC- PIT-2202	PIT-2202	JBE-A-2107	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
271	BR-12P-1-FA	JBE-A-2107	Junction Box	MC- JBE-A-2107	JBE-A-2107	ESD	ESD	FRS	SWA	IS	12	PAIR	1	Yes	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	320	M40	D03

 NISOC D03 TOTALLY REVIZED تجهيزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک										 شرکت توسعه و انرژی HIRGAN ENERGY											
INSTRUMENT / F&G CABLE LIST										شماره صفحه: ۲۲ از ۷۰											
نسخه										سربرگ	نوع مدرک	رشته	تسهيلات	صادرکننده	پسته کاری	پروژه	شماره پیمان:	9184 – 073 - 053			
D03										0009	LI	IN	120	PEDCO	GCS	BK					
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
272	GR-1P-2-FA	VSHH-2121A	Vibration Switch	IC- VSHH-2121A	VSHH-2121A	JBE-D-2101	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
273	GR-1P-2-FA	VSHH-2122A	Vibration Switch	IC- VSHH-2122A	VSHH-2122A	JBE-D-2101	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
274	GR-1P-2-FA	VSHH-2131A	Vibration Switch	IC- VSHH-2131A	VSHH-2131A	JBE-D-2101	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
275	GR-1P-2-FA	VSHH-2132A	Vibration Switch	IC- VSHH-2132A	VSHH-2132A	JBE-D-2101	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
276	GR-7P-1-FA	JBE-D-2101	Junction Box	MC- JBE-D-2101	JBE-D-2101	ESD	ESD	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	360	M32	D03
277	GR-1P-2-FA	VSHH-2121B	Vibration Switch	IC- VSHH-2121B	VSHH-2121B	JBE-D-2102	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
278	GR-1P-2-FA	VSHH-2122B	Vibration Switch	IC- VSHH-2122B	VSHH-2122B	JBE-D-2102	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	
279	GR-1P-2-FA	VSHH-2131B	Vibration Switch	IC- VSHH-2131B	VSHH-2131B	JBE-D-2102	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20	

 NISOC		D03 TOTALLY REVIZED تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																										
		INSTRUMENT / F&G CABLE LIST																										
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۲۳ از ۷۰																		
9184 – 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03																			
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark							
280	GR-1P-2-FA	VSHH-2132B	Vibration Switch	IC- VSHH-2132B	VSHH-2132B	JBE-D-2102	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20								
281	GR-7P-1-FA	JBE-D-2102	Junction Box	MC- JBE-D-2102	JBE-D-2102	ESD	ESD	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	390	M32	D03							
282	GR-1P-2-FA	VSHH-2121C	Vibration Switch	IC- VSHH-2121C	VSHH-2121C	JBE-D-2103	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20								
283	GR-1P-2-FA	VSHH-2122C	Vibration Switch	IC- VSHH-2122C	VSHH-2122C	JBE-D-2103	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20								
284	GR-1P-2-FA	VSHH-2131C	Vibration Switch	IC- VSHH-2131C	VSHH-2131C	JBE-D-2103	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20								
285	GR-1P-2-FA	VSHH-2132C	Vibration Switch	IC- VSHH-2132C	VSHH-2132C	JBE-D-2103	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	20	M20								
286	GR-7P-1-FA	JBE-D-2103	Junction Box	MC- JBE-D-2103	JBE-D-2103	ESD	ESD	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	420	M32	D03							
287	GR-1P-3-FA	BSOV-2110	Solenoid Valve	IC- BSOV-2110	BSOV-2110	JBE-S-2101	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	D03-Added							
288	GR-1P-3-FA	ESOV-2102	Solenoid Valve	IC- ESOV-2102	ESOV-2102	JBE-S-2101	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20								
289	GR-12P-3-FA	JBE-S-2101	Junction Box	MC- JBE-S-2101	JBE-S-2101	ESD	ESD	FRS	SWA	NIS	12	PAIR	2.5	Yes	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	330	M40	D03							
290	GR-1P-3-FA	ESOV-2101	Solenoid Valve	IC- ESOV-2101	ESOV-2101	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20								
291	GR-1P-3-FA	ESOV-2112	Solenoid Valve	IC- ESOV-2112	ESOV-2112	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20								
292	GR-1P-3-FA	ESOV-2113	Solenoid Valve	IC- ESOV-2113	ESOV-2113	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20								
293	GR-1P-3-FA	ESOV-2271	Solenoid Valve	IC- ESOV-2271	ESOV-2271	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20								
294	GR-1P-3-FA	ESOV-2272	Solenoid Valve	IC- ESOV-2272	ESOV-2272	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20								
295	GR-12P-3-FA	JBE-S-2102	Junction Box	MC- JBE-S-2102	JBE-S-2102	ESD	ESD	FRS	SWA	NIS	12	PAIR	2.5	Yes	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	280	M40	D03							
296	GR-1P-3-FA	BSOV-2132A	Solenoid Valve	IC- BSOV-2132A	BSOV-2132A	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20								
297	GR-1P-3-FA	BSOV-2134A	Solenoid Valve	IC- BSOV-2134A	BSOV-2134A	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20								
298	GR-1P-3-FA	ESOV-2121A	Solenoid Valve	IC- ESOV-2121A	ESOV-2121A	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20								
299	GR-1P-3-FA	ESOV-2122A	Solenoid Valve	IC- ESOV-2122A	ESOV-2122A	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20								
300	GR-1P-3-FA	ESOV-2131A	Solenoid Valve	IC- ESOV-2131A	ESOV-2131A	JBE-S-213	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20								
301	GR-1P-3-FA	ESOV-2133A	Solenoid Valve	IC- ESOV-2133A	ESOV-2133A	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20								

 NISOC				D03 TOTALLY REVIZED تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																	
شماره پیمان:				پروژه	پسنگه کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۲۴ از ۷۰									
9184 – 073 - 053				BK	GCS	PEDCO	120	IN	LI	0009	D03										
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
302	GR-1P-3-FA	BSOV-2122A	Solenoid Valve	IC- BSOV-2122A	BSOV-2122A	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	D03
303	GR-12P-3-FA	JBE-S-2103	Junction Box	MC- JBE-S-2103	JBE-S-2103	ESD	ESD	FRS	SWA	NIS	12	PAIR	2.5	Yes	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	330	M40	D03
304	GR-1P-3-FA	BSOV-2132B	Solenoid Valve	IC- BSOV-2132B	BSOV-2132B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
305	GR-1P-3-FA	BSOV-2134B	Solenoid Valve	IC- BSOV-2134B	BSOV-2134B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
306	GR-1P-3-FA	ESOV-2121B	Solenoid Valve	IC- ESOV-2121B	ESOV-2121B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
307	GR-1P-3-FA	ESOV-2122B	Solenoid Valve	IC- ESOV-2122B	ESOV-2122B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
308	GR-1P-3-FA	ESOV-2131B	Solenoid Valve	IC- ESOV-2131B	ESOV-2131B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
309	GR-1P-3-FA	ESOV-2133B	Solenoid Valve	IC- ESOV-2133B	ESOV-2133B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
310	GR-1P-3-FA	BSOV-2122B	Solenoid Valve	IC- BSOV-2122B	BSOV-2122B	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	D03
311	GR-12P-3-FA	JBE-S-2104	Junction Box	MC- JBE-S-2104	JBE-S-2104	ESD	ESD	FRS	SWA	NIS	12	PAIR	2.5	Yes	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	350	M40	D03
312	GR-1P-3-FA	BSOV-2132C	Solenoid Valve	IC- BSOV-2132C	BSOV-2132C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
313	GR-1P-3-FA	BSOV-2134C	Solenoid Valve	IC- BSOV-2134C	BSOV-2134C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
314	GR-1P-3-FA	ESOV-2121C	Solenoid Valve	IC- ESOV-2121C	ESOV-2121C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
315	GR-1P-3-FA	ESOV-2122C	Solenoid Valve	IC- ESOV-2122C	ESOV-2122C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
316	GR-1P-3-FA	ESOV-2131C	Solenoid Valve	IC- ESOV-2131C	ESOV-2131C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
317	GR-1P-3-FA	ESOV-2133C	Solenoid Valve	IC- ESOV-2133C	ESOV-2133C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
318	GR-1P-3-FA	BSOV-2122C	Solenoid Valve	IC- BSOV-2122C	BSOV-2122C	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	D03
319	GR-12P-3-FA	JBE-S-2105	Junction Box	MC- JBE-S-2105	JBE-S-2105	ESD	ESD	FRS	SWA	NIS	12	PAIR	2.5	Yes	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	380	M40	D03
320	GR-1P-3-FA	BSOV-2141	Solenoid Valve	IC- BSOV-2141	BSOV-2141	JBE-S-2106	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بیتک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۳۵ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره صفحه: ۷۰ از ۳۵										نسخه	سریال	نوع مدارک	رشته	تجهیزات	مدیر کلانده	پسته کاری	پروژه	شماره پیمان:			
9184 – 073 - 053										D03	0009	LI	IN	120	PEDCO	GCS	BK				
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
321	GR-1P-3-FA	ESOV-2142	Solenoid Valve	IC- ESOV-2142	ESOV-2142	JBE-S-2106	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
322	GR-1P-3-FA	ESOV-2143	Solenoid Valve	IC- ESOV-2143	ESOV-2143	JBE-S-2106	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
323	GR-1P-3-FA	ESOV-2144	Solenoid Valve	IC- ESOV-2144	ESOV-2143	JBE-S-2106	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
324	GR-1P-3-FA	BSOV-2151	Solenoid Valve	IC- BSOV-2151	BSOV-2151	JBE-S-2106	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
325	GR-1P-3-FA	ESOV-3201	Solenoid Valve	IC- ESOV-3101	ESOV-3201	JBE-S-2106	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	50	M20	D03
326	GR-12P-3-FA	JBE-S-2106	Junction Box	MC- JBE-S-2106	JBE-S-2106	ESD	ESD	FRS	SWA	NIS	12	PAIR	2.5	Yes	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	410	M40	D03
327	GR-1P-3-FA	ESOV-2201	Solenoid Valve	IC- ESOV-2201	ESOV-2201	JBE-S-2107	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	D03
328	GR-1P-3-FA	ESD-PK-2281	Solenoid Valve	IC- ESD-PK-2281	PK-2281	JBE-S-2107	ESD	FRS	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	D03
329	GR-12P-3-FA	JBE-S-2107	Junction Box	MC- JBE-S-2107	JBE-S-2107	ESD	ESD	FRS	SWA	NIS	12	PAIR	2.5	Yes	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	320	M40	D03
330	GR-7P-1	ESD-PK-2101	Trip Command	IC- ESD-PK-2101	ESD-PK-2101	ESD	ESD	FRS	-	NIS	7	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M32	D03
		ESD3-PK-2101	Trip Alarm		TYPE C																
331	GR-7P-1	ESD-PK-C-2203 A	Trip Command	IC- ESD-PK-2203	ESD-PK-2203	ESD	ESD	FRS	-	NIS	7	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M32	D03
		ESD-PK-C-2203 B	Trip Command		TYPE C																
332	GR-12P-1-F	ESDR2A-C-2101-A	Trip Command With Depressurizing	MC- ESD-C-2101A	UCP-A	ESD	ESD	FRS	-	NIS	12	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M32	D03
		ESDR2-C-2101-A	Trip Command Without Depressurizing																		
		ESD2A-C-2101-A	Trip Alarm With Depressurizing																		
		ESD2-C-2101-A	Trip Alarm Without Depressurizing																		
334	GR-12P-1-F	ESDR2A-C-2101-B	Trip Command With Depressurizing	MC- ESD-C-2101B	UCP-B	ESD	ESD	FRS	-	NIS	12	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M32	D03
		ESDR2-C-2101-B	Trip Command Without Depressurizing																		
		ESD2A-C-2101-B	Trip Alarm With Depressurizing																		
		ESD2-C-2101-B	Trip Alarm Without Depressurizing																		



نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض



شماره صفحه: ۳۶ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژہ

سنتھ کاری

صادرکننده

نمہیات

رشته

نوع مدرک

سمريال

نسخه

9184-073-053

BK

GCS

PEDCO

120

IN

LI

0009

D03

شماره صفحه: ۳۶ از ۷۰

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
335	GR-12P-1-F	ESDR2A-C-2101-C	Trip Command With Depressurizing	MC- ESD-C-2101C	UCP-C	ESD	ESD	FRS	-	NIS	12	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M32	D03
		ESDR2-C-2101-C	Trip Command Without Depressurizing																		
		ESD2A-C-2101-C	Trip Alarm With Depressurizing																		
		ESD2-C-2101-C	Trip Alarm Without Depressurizing																		
336	GR-19P-1-FA	ESD-P-2111-A	Trip Command-P-2101-A	MC- IRP-ESD 1	IRP	ESD	ESD	FRS	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	140	M50	D03
		ESD-P-2111-B	Trip Command-P-2101-B																		
		ESD-AE-2101-A-1	Trip Command-AE-2101-A																		
		ESD-AE-2101-A-2	Trip Command-AE-2101-A																		
		ESD-AE-2101-B-1	Trip Command-AE-2101-B																		
		ESD-AE-2101-B-2	Trip Command-AE-2101-B																		
		ESD-AE-2101-C-1	Trip Command-AE-2101-C																		
		ESD-AE-2101-C-2	Trip Command-AE-2101-C																		
		ESD-AE-2102-A-1	Trip Command-AE-2102-A																		
		ESD-AE-2102-A-2	Trip Command-AE-2102-A																		
		ESD-AE-2102-B-1	Trip Command-AE-2102-B																		
		ESD-AE-2102-B-2	Trip Command-AE-2102-B																		
		ESD-AE-2102-C-1	Trip Command-AE-2102-C																		
		ESD-AE-2102-C-2	Trip Command-AE-2102-C																		



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۳۷ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه

مستند سازی

صادرکننده

نمہیات

رشته

نوع مدرک

سمريال

نسخه

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
337	GR-19P-1-FA	ESD-2131G	Trip-Command	MC- IRP-ESD 2	IRP	ESD	ESD	FRS	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	140	M50	D03
		ESD-2132C	Trip-Command																		D03
		ESD-P-2161-A	Trip Command-P-2103-A																		D03
		ESD-P-2161-B	Trip Command-P-2103-B																		
		ESD-P-2221-A	Trip Command-P-2202-A																		
		ESD-P-2221-B	Trip Command-P-2202-B																		
		ESD-P-2222-A	Trip Command-P-2203-A																		
		ESD-P-2222-B	Trip Command-P-2203-B																		
		ESD-P-2251A	Trip Command-P-2201-A																		
		ESD-P-2251B	Trip Command-P-2201-B																		
		ESD-0-EL1	EMERGENCY-4-NORMAL-POWER-ISOLATION																		D03
		ESD-1A-EL1	POWER-ISOLATION-IN-PROCESS-AREA																		D03
		ESDR-1-EL1	NETWORK-POWER-FAILURE SWITCH-ACTIVATION																		D03
		ESD-P-3101	-																		D03
		ESD-P-2293	-																		D03



D03

TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض



شماره صفحه: ۳۸ از ۷۰

INSTRUMENT / F&G CABLE LIST

نمبره پيمان:

2192

154

صالح كننده

تصہیلات

رشته

مدیر

میریال

45

9184 - 073 - 053

BK

GC9

PEDCC

120

IN

11

0009

D

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
338	-	ESDI-0-DCS	-ESD-0 status in DCS	MC- DCS-ESD	ESD	DCS	ESD	FRS	-	NIS	19	PAIR	±	-	Overall-Screen	Gray / Red-Strip	NOTE-3	300/500-V	-	M50	D03
		ESDI-1-DCS	-ESD-1 status in DCS																		
		ESDI-1A-DCS	-ESD-1A status in DCS																		
		ESDI-2-A-DCS	-ESD-2 status in DCS (TRAIN-A)																		
		ESDI-2-B-DCS	-ESD-2 status in DCS (TRAIN-B)																		
		ESDI-2-C-DCS	-ESD-2 status in DCS (TRAIN-C)																		
		ESDI-2A-A-DCS	-ESD-2A status in DCS (TRAIN-A)																		
		ESDI-2A-B-DCS	-ESD-2A status in DCS (TRAIN-B)																		
		ESDI-2A-C-DCS	-ESD-2A status in DCS (TRAIN-C)																		
		ESDI-3-A-DCS	-ESD-3 status in DCS (TRAIN-A)																		
		ESDI-3-B-DCS	-ESD-3 status in DCS (TRAIN-B)																		
		ESDI-3-C-DCS	-ESD-3 status in DCS (TRAIN-C)																		
		ESDI-3A-A-DCS	-ESD-3A status in DCS (TRAIN-A)																		
		ESDI-3A-B-DCS	-ESD-3A status in DCS (TRAIN-B)																		
		ESDI-3A-C-DCS	-ESD-3A status in DCS (TRAIN-C)																		



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض



شماره صفحه: ۳۹ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژہ

پستنه کاری

صالح كننده

سهیلات

رشته

ع مدرک

میریال

نسخه

9184-073-053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
339	-	ESDR-0-UPS	UPS-FAILURE-	IG- UPS-ESD	ESD	UPS	ESD	FRS	-	NIS	1	PAIR	1.5	-	Overall-Screen	Gray+Red-Strip	NOTE-3	300/500-V	-	M32	D03
340	-	ESDR-1-PCS	PCS-FAILURE	IG- PCS-ESD	ESD	PCS	ESD	FRS	-	NIS	1	PAIR	1.5	-	Overall-Screen	Gray+Red-Strip	NOTE-3	300/500-V	-	M32	D03
341	-	ESDR-1-FLR	FLARE-IGNITION FAILURE	IG- FLARE-ESD	ESD	FLARE	ESD	FRS	-	NIS	1	PAIR	1.5	-	Overall-Screen	Gray+Red-Strip	NOTE-3	300/500-V	-	M32	D03
342	GR-12P-1-F	ESDR 0-F&G	CONFIRMED FLAMMABLE GAS IN HVAC INTAKE (COMMAND FROM FGS)	MC- FGS-ESD	ESD	F&G	ESD	FRS	-	NIS	12	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M32	
		ESDR 1A-F&G	CONFIRMED FLAMMABLE GAS IN PROCESS AREA (COMMAND FROM FGS)																		
		ESD 1A-F&G	CONFIRMED FIRE IN FIRE ZONE (PROCESS) AREA (COMMAND FROM F&G)																		
343	GR-19P-1-FA	ESD0-UPS-CH1	110V AC UPS, CH01 FAULT STATUS	MC- UPS-ESD	ESD	UPS CHARGER	ESD	FRS	SWA	NIS	19	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	140	M40	D03
		ESD0-UPS-CH2	110V AC UPS, CH02 FAULT STATUS																		
		ESD 0-EL2A	110V AC UPS, CH01 ISOLATION COMMAND																		
		ESD 0-EL2B	110V AC UPS, CH02 ISOLATION COMMAND																		
		ESDR 1-DC	DC , CHARGER FAILURE																		
		ESD 0-EL3A	24 V DC UPS-002-CH01 Isolation Command																		
		ESD 0-EL3B	24 V DC UPS-002-CH02 Isolation Command																		
		ESD 0-EL4A	110 V DC Charger-001-CH01 Isolation Command																		
		ESD 0-EL4B	110 V DC Charger-001-CH02 Isolation Command																		



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض



شماره صفحه: ۴۰ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژہ

مستند کاری

صادر کنند

نمہیات

رشته

نوع مدرک

سمريال

نسخه

9184-073-053

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
344	GR-12P-1-F	ESD0-LAMP	TOTAL PLANT SHUT DOWN WITH AUTOMATIC DEPRESSURIZING (ESD0)	MC- CON-ESD 1	ESD	ED CONSOLE	ESD	FRS	-	NIS	12	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M50	
		ESD1A-LAMP	PROCESS EMERGENCY SHUT DOWN WITH DEPRESSURIZING (ESD1A)																		
		ESD2A-A-LAMP	TRAIN A SHUT DOWN WITH DEPRESSURIZING																		
		ESD2A-B-LAMP	TRAIN B SHUT DOWN WITH DEPRESSURIZING																		
		ESD2A-C-LAMP	TRAIN C SHUT DOWN WITH DEPRESSURIZING																		
		LAMP-ESD-INH	ESD INHIBIT LAMP																		
		LAMP-ESD-RST	ESD RESET LAMP																		
	GR-12P-1-F	ESD1-LAMP	PROCESS EMERGENCY SHUT DOWN WITHOUT DEPRESSURIZING (ESD1)	MC- CON-ESD 2	ESD	ED CONSOLE	ESD	FRS	-	NIS	12	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M50	
		ESD2-A-LAMP	TRAIN A SHUT DOWN WITHOUT DEPRESSURIZING																		
		ESD2-B-LAMP	TRAIN B SHUT DOWN WITHOUT DEPRESSURIZING																		
		ESD2-C-LAMP	TRAIN C SHUT DOWN WITHOUT DEPRESSURIZING																		
		ESD0-PB	TOTAL PLANT SHUT DOWN WITH AUTOMATIC DEPRESSURIZING (ESD0) P.B.																		
		ESD1A-PB	PROCESS EMERGENCY SHUT DOWN WITH DEPRESSURIZING (ESD1A) P.B.																		
		ESD2A-A-PB	TRAIN A SHUT DOWN WITH DEPRESSURIZING (ESD2A-A) P.B.																		
		ESD2A-B-PB	TRAIN B SHUT DOWN WITH DEPRESSURIZING (ESD2A-B) P.B.																		
ESD2A-C-PB	TRAIN C SHUT DOWN WITH DEPRESSURIZING (ESD2A-C) P.B.																				



نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۴۱ از ۷۰

INSTRUMENT / F&G CABLE LIST

ماره پیمان:

پروژه

پستہ کاری

صادرکننده

نمونه‌ها

رشته

نوع مدرک

عمریوال

نسخه

9184-073-053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
345	GR-12P-1-F	ESD-INH	ESD INHIBIT SELECTOR SWITCH	MC- CON-ESD 3	ESD	ESD CONSOLE	ESD	FRS	-	NIS	12	PAIR	1	-	Overall Screen	Gray / Red Str	NOTE 3	300/500 V	50	M50	
		ESD-RST	RESET P.B.																		
		ESD1-PB	PROCESS EMERGENCY SHUT DOWN WITHOUT DEPRESSURIZING (ESD1) P.B.																		
		ESD2-A-PB	TRAIN A SHUT DOWN WITHOUT DEPRESSURIZING (ESD2A-A) P.B.																		
		ESD2-B-PB	TRAIN B SHUT DOWN WITHOUT DEPRESSURIZING (ESD2A-B) P.B.																		
		ESD2-C-PB	TRAIN C SHUT DOWN WITHOUT DEPRESSURIZING (ESD2A-C) P.B.																		
		ESDI 0-EX	EXISTING SYSTEM ESD 0 status																		
		ESDI 1-EX	EXISTING SYSTEM ESD 1 status																		
		ESDI 1A-EX	EXISTING SYSTEM ESD 1A status																		
		ESD 3-A-LAMP	COMPRESSOR C-2101-A SHUTDOWN LAMP																		
		ESD 3-B-LAMP	COMPRESSOR C-2101-B SHUTDOWN LAMP																		
		ESD 3-C-LAMP	COMPRESSOR C-2101-C SHUTDOWN LAMP																		
		ESD 3-A-PB	COMPRESSOR C-2101-A SHUTDOWN- PUSH BOTTOM																		
		ESD 3-B-PB	COMPRESSOR C-2101-B SHUTDOWN- PUSH BOTTOM																		
		ESD 3-C-PB	COMPRESSOR C-2101-C SHUTDOWN- PUSH BOTTOM																		
346	GR-7P-1-FA	ESD 0-EL1A	11/0.4 KV SWGR-Transformer Feeder-Q2 (EMERGENCY + NORMAL POWER ISOLATION)	MC- ESD-MVSWG	ESD	ELECTRICAL MV SWG (IRP)	ESD	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	140	M32	D03
		ESD 0-EL1B	11/0.4 KV SWGR-Transformer Feeder-Q2 (EMERGENCY + NORMAL POWER ISOLATION)																		

 NISOC D03 TOTALLY REVIZED تکدهاست و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																						
INSTRUMENT / F&G CABLE LIST																						
شماره پیمان:										پرورژه	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سربرگ	نسخه	شماره صفحه: ۴۲ از ۷۰				
9184 – 073 – 053										BK	GCS	PEDCO	120	IN	LI	0009	D03					
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark	
347	GR-12P-1-F	ESDI 0- NEW	NEW SYSTEM ESD 0 status	MC- NSYSTEM	ESD	NEW SYSTEM	ESD	FRS	-	NIS	12	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M32	D03	
		ESDI 1- NEW	NEW SYSTEM ESD 1 status																			
		ESDI 1A- NEW	NEW SYSTEM ESD 1A status																			
348	-	PIT-2281	Pressure Indicator Transmitter	IC- PIT-2281	PIT-2281	ESD	ESD	FRS	SWA	IS	1	PAIR	1.5	-	Overall Screen	L.T.-Blue/-Red-Strip	NOTE 3	300/500 V	-	M20	Direct	
349	GR-1P-2-FA	ESD-PK-2207	SHOUTDOWN	IC- ESD-PK-2207	ESD-PK-2207	ESD	ESD	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	320	M20	D03 Direct	
350	RD-1T-2-FA	FGD-1001	Flammable Gas Detector	IC- FGD-1001	FGD-1001	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	50	M20		
351	RD-1T-2-FA	TGD-1001	Flammable Gas Detector	IC- TGD-1001	TGD-1001	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	50	M20		
352	RD-1T-2-FA	FD-2003	Flame Detector	IC- FD-2003	FD-2003	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
353	RD-1T-2-FA	FGD-2001	Flammable Gas Detector	IC- FGD-2001	FGD-2001	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
354	RD-1T-2-FA	FGD-2003	Flammable Gas Detector	IC- FGD-2003	FGD-2003	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
355	RD-1T-2-FA	FGD-2004	Flammable Gas Detector	IC- FGD-2004	FGD-2004	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
356	RD-1T-2-FA	TGD-2001	Toxic Gas Detector	IC- TGD-2001	TGD-2001	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
357	RD-1T-2-FA	TGD-2003	Toxic Gas Detector	IC- TGD-2003	TGD-2003	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
358	RD-1T-2-FA	TGD-2004	Toxic Gas Detector	IC- TGD-2004	TGD-2004	JBF-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
359	RD-12T-1-FA	JBF-A-2101	Junction Box	MC- JBF-A-2101	JBF-A-2101	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	280	M40	D03	
360	RD-1T-2-FA	FD-2001	Flame Detector	IC- FD-2001	FD-2001	JBF-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
361	RD-1T-2-FA	FGD-2002	Flammable Gas Detector	IC- FGD-2002	FGD-2002	JBF-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
362	RD-1T-2-FA	TGD-2002	Toxic Gas Detector	IC- TGD-2002	TGD-2002	JBF-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
363	RD-1T-2-FA	FD-3001	Flame Detector	IC- FD-3001	FD-3001	JBF-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
364	RD-1T-2-FA	FGD-3001	Flammable Gas Detector	IC- FGD-3001	FGD-3001	JBF-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
365	RD-1T-2-FA	TGD-3001	Toxic Gas Detector	IC- TGD-3001	TGD-3001	JBF-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
366	RD-1T-2-FA	FD-2002	Flame Detector	IC- FD-2002	FD-2002	JBF-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20		

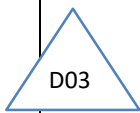
 NISOC		D03 TOTALLY REVIZED تجهیزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم ۳ فاز در ایستگاه جمع آوری بینک																			
		INSTRUMENT / F&G CABLE LIST								شماره صفحه: ۴۳ از ۷۰											
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه												
9184 - 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
367	RD-12T-1-FA	JBF-A-2102	Junction Box	MC- JBF-A-2102	JBF-A-2102	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	320	M40	D03

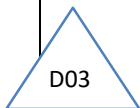
 NISOC D03 TOTALLY REVIZED تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک <td colspan="10">  </td> <td colspan="10">شماره صفحه: ۴۴ از ۷۰</td>																				شماره صفحه: ۴۴ از ۷۰									
INSTRUMENT / F&G CABLE LIST																													
شماره پیمان:										نسخه	سرپیچ	نوع مدرک	رشته	تسهیلات	صاف‌کننده	پسته کاری	پروژه	شماره پیمان:											
9184 – 073 – 053										D03	0009	LI	IN	120	PEDCO	GCS	BK												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark								
368	RD-1T-2-FA	FD-4001A	Flame Detector	IC- FD-4001A	FD-4001A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
369	RD-1T-2-FA	FD-4002A	Flame Detector	IC- FD-4002A	FD-4002A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
370	RD-1T-2-FA	FGD-4001A	Flammable Gas Detector	IC- FGD-4001A	FGD-4001A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
371	RD-1T-2-FA	FGD-4002A	Flammable Gas Detector	IC- FGD-4002A	FGD-4002A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
372	RD-1T-2-FA	FGD-4003A	Flammable Gas Detector	IC- FGD-4003A	FGD-4003A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
373	RD-1T-2-FA	TGD-4001A	Toxic Gas Detector	IC- TGD-4001A	TGD-4001A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
374	RD-1T-2-FA	TGD-4002A	Toxic Gas Detector	IC- TGD-4002A	TGD-4002A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
375	RD-1T-2-FA	TGD-4003A	Toxic Gas Detector	IC- TGD-4003A	TGD-4003A	JBF-A-2103	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
376	RD-12T-1-FA	JBF-A-2103	Junction Box	MC- JBF-A-2103	JBF-A-2103	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	330	M40	D03								
377	RD-1T-2-FA	FD-4003A	Flame Detector	IC- FD-4003A	FD-4003A	JBF-A-2104	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
378	RD-1T-2-FA	FD-4004A	Flame Detector	IC- FD-4004A	FD-4004A	JBF-A-2104	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
379	RD-1T-2-FA	FGD-4004A	Flammable Gas Detector	IC- FGD-4004A	FGD-4004A	JBF-A-2104	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
380	RD-1T-2-FA	TGD-4004A	Toxic Gas Detector	IC- TGD-4004A	TGD-4004A	JBF-A-2104	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
381	RD-1T-2-FA	FGD-5001A	Flammable Gas Detector	IC- FGD-5001A	FGD-5001A	JBF-A-2104	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
382	RD-1T-2-FA	TGD-5001A	Toxic Gas Detector	IC- TGD-5001A	TGD-5001A	JBF-A-2104	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
383	RD-12T-1-FA	JBF-A-2104	Junction Box	MC- JBF-A-2104	JBF-A-2104	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	330	M40	D03								
384	RD-1T-2-FA	FD-4001B	Flame Detector	IC- FD-4001B	FD-4001B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
385	RD-1T-2-FA	FD-4002B	Flame Detector	IC- FD-4002B	FD-4002B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
386	RD-1T-2-FA	FGD-4001B	Flammable Gas Detector	IC- FGD-4001B	FGD-4001B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
387	RD-1T-2-FA	FGD-4002B	Flammable Gas Detector	IC- FGD-4002B	FGD-4002B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
388	RD-1T-2-FA	FGD-4003B	Flammable Gas Detector	IC- FGD-4003B	FGD-4003B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
389	RD-1T-2-FA	TGD-4001B	Toxic Gas Detector	IC- TGD-4001B	TGD-4001B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									

 NISOC D03 TOTALLY REVIZED تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک 																	شماره صفحه: ۴۵ از ۷۰							
INSTRUMENT / F&G CABLE LIST																								
شماره پیمان:																	نسخه	سریال	نوع مدرک	رشته	تسهيلات	صادرکننده	پسته کاری	پروژه
9184 – 073 - 053																	D03	0009	LI	IN	120	PEDCO	GCS	BK
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark			
390	RD-1T-2-FA	TGD-4002B	Toxic Gas Detector	IC- TGD-4002B	TGD-4002B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
391	RD-1T-2-FA	TGD-4003B	Toxic Gas Detector	IC- TGD-4003B	TGD-4003B	JBF-A-2105	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
392	RD-12T-1-FA	JBF-A-2105	Junction Box	MC- JBF-A-2105	JBF-A-2105	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	350	M40	D03			
393	RD-1T-2-FA	FD-4003B	Flame Detector	IC- FD-4003B	FD-4003B	JBF-A-2106	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
394	RD-1T-2-FA	FD-4004B	Flame Detector	IC- FD-4004B	FD-4004B	JBF-A-2106	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
395	RD-1T-2-FA	FGD-4004B	Flammable Gas Detector	IC- FGD-4004B	FGD-4004B	JBF-A-2106	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
396	RD-1T-2-FA	TGD-4004B	Toxic Gas Detector	IC- TGD-4004B	TGD-4004B	JBF-A-2106	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
397	RD-1T-2-FA	TGD-5001B	Toxic Gas Detector	IC- TGD-5001B	TGD-5001B	JBF-A-2106	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
398	RD-1T-2-FA	FGD-5001B	Flammable Gas Detector	IC- FGD-5001B	FGD-5001B	JBF-A-2106	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
399	RD-12T-1-FA	JBF-A-2106	Junction Box	MC- JBF-A-2106	JBF-A-2106	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	350	M40	D03			
400	RD-1T-2-FA	FD-4001C	Flame Detector	IC- FD-4001C	FD-4001C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
401	RD-1T-2-FA	FD-4002C	Flame Detector	IC- FD-4002C	FD-4002C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
402	RD-1T-2-FA	FGD-4001C	Flammable Gas Detector	IC- FGD-4001C	FGD-4001C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
403	RD-1T-2-FA	FGD-4002C	Flammable Gas Detector	IC- FGD-4002C	FGD-4002C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
404	RD-1T-2-FA	FGD-4003C	Flammable Gas Detector	IC- FGD-4003C	FGD-4003C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
405	RD-1T-2-FA	TGD-4001C	Toxic Gas Detector	IC- TGD-4001C	TGD-4001C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
406	RD-1T-2-FA	TGD-4002C	Toxic Gas Detector	IC- TGD-4002C	TGD-4002C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
407	RD-1T-2-FA	TGD-4003C	Toxic Gas Detector	IC- TGD-4003C	TGD-4003C	JBF-A-2107	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
408	RD-12T-1-FA	JBF-A-2107	Junction Box	MC- JBF-A-2107	JBF-A-2107	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	380	M40	D03			
409	RD-1T-2-FA	FD-4003C	Flame Detector	IC- FD-4003C	FD-4003C	JBF-A-2108	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
410	RD-1T-2-FA	FD-4004C	Flame Detector	IC- FD-4004C	FD-4004C	JBF-A-2108	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				
411	RD-1T-2-FA	FGD-4004C	Flammable Gas Detector	IC- FGD-4004C	FGD-4004C	JBF-A-2108	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20				

 NISOC D03 TOTALLY REVIZED										 HIRGAN ENERGY تجهيزات و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک										 شرکت توسعه و پالایش نفت ایران									
INSTRUMENT / F&G CABLE LIST																													
شماره پیمان:										پروژه	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۴۶ از ۷۰											
9184 – 073 - 053										BK	GCS	PEDCO	120	IN	LI	0009	D03												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark								
412	RD-1T-2-FA	TGD-4004C	Toxic Gas Detector	IC- TGD-4004C	TGD-4004C	JBF-A-2108	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
413	RD-1T-2-FA	TGD-5001C	Toxic Gas Detector	IC- TGD-5001C	TGD-5001C	JBF-A-2108	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
414	RD-1T-2-FA	FGD-5001C	Flammable Gas Detector	IC- FGD-5001C	FGD-5001C	JBF-A-2108	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
415	RD-12T-1-FA	JBF-A-2108	Junction Box	MC- JBF-A-2108	JBF-A-2108	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	380	M40	D03								
416	RD-1T-2-FA	FD-6001	Flame Detector	IC- FD-6001	FD-6001	JBF-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
417	RD-1T-2-FA	FGD-6001	Flammable Gas Detector	IC- FGD-6001	FGD-6001	JBF-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
418	RD-1T-2-FA	FGD-6002	Flammable Gas Detector	IC- FGD-6002	FGD-6002	JBF-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
419	RD-1T-2-FA	TGD-6001	Toxic Gas Detector	IC- TGD-6001	TGD-6001	JBF-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
420	RD-1T-2-FA	TGD-6002	Toxic Gas Detector	IC- TGD-6002	TGD-6002	JBF-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
421	RD-12T-1-FA	JBF-A-2109	Junction Box	MC- JBF-A-2109	JBF-A-2109	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	460	M40	D03								
422	RD-1T-2-FA	FGD-7001	Flammable Gas Detector	IC- FGD-7001	FGD-7001	JBF-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
423	RD-1T-2-FA	FGD-7002	Flammable Gas Detector	IC- FGD-7002	FGD-7002	JBF-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
424	RD-1T-2-FA	FGD-7003	Flammable Gas Detector	IC- FGD-7003	FGD-7003	JBF-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
425	RD-1T-2-FA	TGD-7001	Toxic Gas Detector	IC- TGD-7001	TGD-7001	JBF-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
426	RD-1T-2-FA	TGD-7002	Toxic Gas Detector	IC- TGD-7002	TGD-7002	JBF-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
427	RD-1T-2-FA	TGD-7003	Toxic Gas Detector	IC- TGD-7003	TGD-7003	JBF-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
428	RD-12T-1-FA	JBF-A-2110	Junction Box	MC- JBF-A-2110	JBF-A-2110	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	410	M40	D03								
429	RD-1T-2-FA	FD-6002	Flame Detector	IC- FD-6002	FD-6002	JBF-A-2111	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
430	RD-1T-2-FA	FGD-6003	Flammable Gas Detector	IC- FGD-6003	FGD-6003	JBF-A-2111	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
431	RD-1T-2-FA	TGD-6003	Toxic Gas Detector	IC- TGD-6003	TGD-6003	JBF-A-2111	FGS	FRS	SWA	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	30	M20									
432	RD-12T-1-FA	JBF-A-2111	Junction Box	MC- JBF-A-2111	JBF-A-2111	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	480	M40	D03								
433	RD-1T-2-F	FGD-1101	Flammable Gas Detector	IC- FGD-1101	FGD-1101	JBF-A-2112	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20									

 NISOC D03 TOTALLY REVIZED تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک 										شماره صفحه: ۴۷ از ۷۰											
INSTRUMENT / F&G CABLE LIST																					
نسخه: 0009																					
رشته: IN																					
نوع مدرک: LI																					
تسهيلات: 120																					
صادرکننده: PEDCO																					
پسته کاری: GCS																					
پروژه: BK																					
شماره پیمان: 9184 – 073 - 053																					
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
434	RD-1T-2-F	FGD-1102	Flammable Gas Detector	IC- FGD-1102	FGD-1102	JBF-A-2112	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
435	RD-1T-2-F	FGD-1103	Flammable Gas Detector	IC- FGD-1103	FGD-1103	JBF-A-2112	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
436	RD-1T-2-F	TGD-1101	Toxic Gas Detector	IC- TGD-1101	TGD-1101	JBF-A-2112	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
437	RD-1T-2-F	TGD-1102	Toxic Gas Detector	IC- TGD-1102	TGD-1102	JBF-A-2112	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
438	RD-1T-2-F	TGD-1103	Toxic Gas Detector	IC- TGD-1103	TGD-1103	JBF-A-2112	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
439	RD-12T-1-FA	JBF-A-2112	Junction Box	MC- JBF-A-2112	JBF-A-2112	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	100	M40	D03
440	RD-1T-2-F	FGD-1201	Flammable Gas Detector	IC- FGD-1201	FGD-1201	JBF-A-2113	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
441	RD-1T-2-F	FGD-1202	Flammable Gas Detector	IC- FGD-1202	FGD-1202	JBF-A-2113	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
442	RD-1T-2-F	FGD-1203	Flammable Gas Detector	IC- FGD-1203	FGD-1203	JBF-A-2113	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
443	RD-1T-2-F	TGD-1201	Toxic Gas Detector	IC- TGD-1201	TGD-1201	JBF-A-2113	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
444	RD-1T-2-F	TGD-1202	Toxic Gas Detector	IC- TGD-1202	TGD-1202	JBF-A-2113	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
445	RD-1T-2-F	TGD-1203	Toxic Gas Detector	IC- TGD-1203	TGD-1203	JBF-A-2113	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
446	RD-12T-1-FA	JBF-A-2113	Junction Box	MC- JBF-A-2113	JBF-A-2113	FGS	FGS	FRS	SWA	IS	12	Triad	1	Yes	Individual & Overall Screen	Red	NOTE 3	300/500 V	100	M40	D03
447	RD-1T-2-F	HGD-1101	Hydrogen Gas Detector	IC- HGD-1101	HGD-1101	JBF-A-2114	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
448	RD-1T-2-F	HGD-1102	Hydrogen Gas Detector	IC- HGD-1102	HGD-1102	JBF-A-2114	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
449	RD-1T-2-F	HGD-1103	Hydrogen Gas Detector	IC- HGD-1103	HGD-1103	JBF-A-2114	FGS	FRS	-	IS	1	Triad	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	
450	RD-7T-1-F	JBF-A-2114	Junction Box	MC- JBF-A-2114	JBF-A-2114	FGS	FGS	FRS	-	IS	7	Triad	1	-	Individual & Overall Screen	Red	NOTE 3	300/500 V	50	M40	D03
451	RD-1P-2-FA	MAC-1001	Manual Call Point	IC- MAC-1001	MAC-1001	JBF-D-2101	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
452	RD-1P-2-FA	MAC-2001	Manual Call Point	IC- MAC-2001	MAC-2001	JBF-D-2101	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
453	RD-1P-2-FA	MAC-2002	Manual Call Point	IC- MAC-2002	MAC-2002	JBF-D-2101	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
454	RD-1P-2-FA	MAC-2003	Manual Call Point	IC- MAC-2003	MAC-2003	JBF-D-2101	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
455	RD-7P-1-FA	JBF-D-2101	Junction Box	MC- JBF-D-2101	JBF-D-2101	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	280	M32	D03

 NISOC		 D03 TOTALLY REVIZED		تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم ۳از در ایستگاه جمع آوری بینک																			
		INSTRUMENT / F&G CABLE LIST																					
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۴۸ از ۷۰													
9184 – 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03														
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark		
456	RD-1P-2-FA	MAC-1002	Manual Call Point	IC- MAC-1002	MAC-1002	JBF-D-2102	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
457	RD-1P-2-FA	MAC-3001	Manual Call Point	IC- MAC-3001	MAC-3001	JBF-D-2102	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
458	RD-1P-2-FA	MAC-4002	Manual Call Point	IC- MAC-4002	MAC-4002	JBF-D-2102	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
459	RD-1P-2-FA	MAC-5001	Manual Call Point	IC- MAC-5001	MAC-5001	JBF-D-2102	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
460	RD-7P-1-FA	JBF-D-2102	Junction Box	MC- JBF-D-2102	JBF-D-2102	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	330	M32	D03		
461	RD-1P-2-FA	MAC-4001	Manual Call Point	IC- MAC-4001	MAC-4001	JBF-D-2103	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
462	RD-1P-2-FA	MAC-5002	Manual Call Point	IC- MAC-5002	MAC-5002	JBF-D-2103	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
463	RD-1P-2-FA	MAC-7001	Manual Call Point	IC- MAC-7001	MAC-7001	JBF-D-2103	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
464	RD-1P-2-FA	MAC-6002	Manual Call Point	IC- MAC-6002	MAC-6002	JBF-D-2103	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
465	RD-7P-1-FA	JBF-D-2103	Junction Box	MC- JBF-D-2103	JBF-D-2103	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	410	M32	D03		
466	RD-1P-2-FA	MAC-6001	Manual Call Point	IC- MAC-6001	MAC-6001	JBF-D-2104	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
467	RD-1P-2-FA	MAC-7002	Manual Call Point	IC- MAC-7002	MAC-7002	JBF-D-2104	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
468	RD-1P-2-FA	LHD-7001	Linear Heat Detector	IC- LHD-7001	LHD-7001	JBF-D-2104	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20			
469	RD-1P-2-FA	LHD-7002	Linear Heat Detector	IC- LHD-7002	LHD-7002	JBF-D-2104	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20			
470	RD-1P-2-FA	LHD-7003	Linear Heat Detector	IC- LHD-7003	LHD-7003	JBF-D-2104	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20			
471	RD-1P-2-FA	LHD-7004	Linear Heat Detector	IC- LHD-7004	LHD-7004	JBF-D-2104	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20			
472	RD-7P-1-FA	JBF-D-2104	Junction Box	MC- JBF-D-2104	JBF-D-2104	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	460	M32			
473	RD-1P-2-FA	MAC-9001	Manual Call Point	IC- MAC-9001	MAC-9001	JBF-D-2105	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
474	RD-1P-2-FA	MAC-9002	Manual Call Point	IC- MAC-9002	MAC-9002	JBF-D-2105	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
475	RD-7P-1-FA	JBF-D-2105	Junction Box	MC- JBF-D-2105	JBF-D-2105	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	330	M32	D03		
476	RD-1P-2-FA	MAC-8001	Manual Call Point	IC- MAC-8001	MAC-8001	JBF-D-2106	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			
477	RD-1P-2-FA	MAC-8002	Manual Call Point	IC- MAC-8002	MAC-8002	JBF-D-2106	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	40	M20			

 NISOC		 D03 TOTALLY REVIZED		تجهيزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم ۳ فاز در ایستگاه جمع آوری بینک																									
				INSTRUMENT / F&G CABLE LIST																									
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تجهيزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۴۹ از ۷۰																			
9184 - 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03																				
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark								
478	RD-1P-2-FA	LSLL-2301	Low Low Level Alarm	IC- LSLL-2301	LSLL-2301	JBF-D-2106	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20									
479	RD-1P-2-FA	LSLL-2302	Low Low Level Alarm	IC- LSLL-2302	LSLL-2302	JBF-D-2106	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	15	M20									
480	RD-7P-1-FA	JBF-D-2106	Junction Box	MC- JBF-D-2106	JBF-D-2106	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	240	M32	D03								
481	RD-1T-2-F	HD-1101	Heat Detector	IC- HD-1101	HD-1101	FGS	FGS	FRS	-	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	25	M20	Direct								
482	RD-1T-2-F	HD-1102	Heat Detector	IC- HD-1102	HD-1102	FGS	FGS	FRS	-	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	50	M20	Direct								
483	RD-1T-2-F	HD-1103	Heat Detector	IC- HD-1103	HD-1103	FGS	FGS	FRS	-	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	50	M20	Direct								
484	RD-1T-2-F	HD-1104	Heat Detector	IC- HD-1104	HD-1104	FGS	FGS	FRS	-	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	50	M20	Direct								



D03

TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارضی

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۵۰ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه

پستہ کاری

صادر کنندہ

تَمْهِيلات

رشته

نوع مدرک

میریوال

نسخه

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

41

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
485	RD-7P-3-FA	HN-1001	Horn	MC- JBF-D-2108	JBF-D-2108	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Red	NOTE 3	300/500 V	330	M32	D03
		BR-1001	Beacon - Red																		
		BY-1001	Beacon - Yellow																		
		BB-1001	Beacon - Blue																		
486	RD-7P-3-FA	HN-2001	Horn	MC- JBF-D-2109	JBF-D-2109	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Red	NOTE 3	300/500 V	260	M32	D03
		BR-2001	Beacon - Red																		
		BY-2001	Beacon - Yellow																		
		BB-2001	Beacon - Blue																		
487	RD-7P-3-FA	HN-3001	Horn	MC- JBF-D-2110	JBF-D-2110	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Red	NOTE 3	300/500 V	330	M32	D03
		BR-3001	Beacon - Red																		
		BY-3001	Beacon - Yellow																		
		BB-3001	Beacon - Blue																		
488	RD-7P-3-FA	HN-4002	Horn	MC- JBF-D-2111	JBF-D-2111	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Red	NOTE 3	300/500 V	330	M32	D03
		BR-4002	Beacon - Red																		
		BY-4002	Beacon - Yellow																		
		BB-4002	Beacon - Blue																		
489	RD-7P-3-FA	HN-4001	Horn	MC- JBF-D-2112	JBF-D-2112	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Red	NOTE 3	300/500 V	330	M32	D03
		BR-4001	Beacon - Red																		
		BY-4001	Beacon - Yellow																		
		BB-4001	Beacon - Blue																		



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۵۱ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه

مستند کاری

صادر کنند

نمہیات

رشته

نوع مدرک

سمريال

نسخه

9184-073-053

BK

GCS

PEDCO

120

IN

LI

0009

D03

شماره صفحه: ۵۱ از ۷۰

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
490	RD-7P-3-FA	HN-5001	Horn	MC- JBF-D-2113	JBF-D-2113	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Red	NOTE 3	300/500 V	390	M32	D03
		BR-5001	Beacon - Red																		
		BY-5001	Beacon - Yellow																		
		BB-5001	Beacon - Blue																		
491	RD-7P-3-FA	HN-6001	Horn	MC- JBF-D-2114	JBF-D-2114	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Red	NOTE 3	300/500 V	470	M32	D03
		BR-6001	Beacon - Red																		
		BY-6001	Beacon - Yellow																		
		BB-6001	Beacon - Blue																		
492	RD-7P-3-FA	HN-7001	Horn	MC- JBF-D-2115	JBF-D-2115	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Red	NOTE 3	300/500 V	460	M32	D03
		BR-7001	Beacon - Red																		
		BY-7001	Beacon - Yellow																		
		BB-7001	Beacon - Blue																		
493	RD-7P-3-FA	HN-8001	Horn	MC- JBF-D-2116	JBF-D-2116	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Red	NOTE 3	300/500 V	210	M32	D03
		BR-8001	Beacon - Red																		
		BY-8001	Beacon - Yellow																		
		BB-8001	Beacon - Blue																		



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۵۲ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژہ

مستند کاری

صادرکننده

نمہیات

رشته

نوع مدرک

سمريال

نسخه

9184-073-053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
494	RD-7P-3-FA	HN-9001	Horn	MC- JBF-D-2117	JBF-D-2117	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Red	NOTE 3	300/500 V	320	M32	D03
		BR-9001	Beacon - Red																		
		BY-9001	Beacon - Yellow																		
		BB-9001	Beacon - Blue																		
495	RD-7P-1-F	ESD0-FG-1101	ESD 0 Request	MC- FGS-ESD	FGS	ESD	FGS	FRS	-	NIS	7	PAIR	1	-	Overall Screen	Red	NOTE 3	300/500 V	50	M32	D03
		ESD1A-FG-1101	ESD 1A Request																		
		ESD2A-FG-1101A	ESD 2A(Train A) Request																		
		ESD2A-FG-1101B	ESD 2A(Train B) Request																		
		ESD2A-FG-1101C	ESD 2A(Train C) Request																		
496	RD-1P-2-FA	FAN-FG-1101	Battery Room Standby Fan Activation	IC- FAN-FG-1101	FGS	IRP	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	140	M32	D03
497	RD-1P-2-FA	INB-FG-1101	Inhibit to Boost for UPS Charger	IC- INB-FG-1101	FGS	UPS	FGS	FRS	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Red	NOTE 3	300/500 V	140	M32	D03
498	RD-7P-1-F	Ex-FG-G-1101	FGS System confirmed Gas Alarm to Existing FGS	MC- FGS-EX FGS	FGS	EXISTING FGS	FGS	FRS	-	NIS	7	PAIR	1	-	Overall Screen	Red	NOTE 3	300/500 V	50	M32	
		Ex-FG-F-1101	FGS System confirmed Fire Alarm to Existing FGS System																		
		Ex-FG-G-1102	Existing FGS confirmed Gas Alarm to FGS System																		
		Ex-FG-F-1102	Existing FGS confirmed Fire Alarm to FGS System																		



نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۵۳ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژہ

مستند سازی

صادر کنند

نمونه‌ها

رشته

ع مدرک

سمريال

نسخه

9184-073-053

BK

GCS

PEDCO

120

IN

LI

0009

D03

شماره صفحه: ۵۳ از ۷۰

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
499	RD-7P-1-FA	HSS-2301A	Pump Start Command	MC- LCP-P-2301A	LCP-P-2301A	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	280	M32	D03
		XL-2301A	Pump Local/ Remote Status																		
		XR-2301A	Pump Running/ Stopped Status																		
		XF-2301A	Pump Fault Status																		
		PAL-2301A	Low Pressure Alarm																		
450	RD-7P-1-FA	HSS-2301B	Pump Start Command	MC- LCP-P-2301B	LCP-P-2301B	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	280	M32	D03
		XL-2301B	Pump Local/ Remote Status																		
		XR-2301B	Pump Running/ Stopped Status																		
		XF-2301B	Pump Fault Status																		
		PAL-2301B	Low Pressure Alarm																		
451	RD-7P-1-FA	HSS-2302A	Pump Start Command	MC- LCP-P-2302A	LCP-P-2302A	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	280	M32	D03
		XL-2302A	Pump Local/ Remote Status																		
		XR-2302A	Pump Running/ Stopped Status																		
		XF-2302A	Pump Fault Status																		
		PAL-2302A	Low Pressure Alarm																		
452	RD-7P-1-FA	HSS-2302B	Pump Start Command	MC- LCP-P-2302B	LCP-P-2302B	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Yes	Overall Screen	Red	NOTE 3	300/500 V	230	M32	D03
		XL-2302B	Pump Local/ Remote Status																		
		XR-2302B	Pump Running/ Stopped Status																		
		XF-2302B	Pump Fault Status																		
		PAL-2302B	Low Pressure Alarm																		



TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض



شماره صفحه: ۵۴ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژہ

مستند سازی

صادر کنندہ

نمونه‌ها

رشته

مدرک

سمريوال

نصیحة

9184-073-053

BK

GCS

PEDCC

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
453	RD-19P-1-F	LAMP1-ACB-FD	Single Detection Fire Alarm Lamp for Control Building	MC- FMX1	FGS	FGS Matrix	FGS	FRS	-	NIS	19	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M50	
		LAMP2-ACB-FD	Double Detection Fire Alarm Lamp for Control Building																		
		LAMP1-TGCA-FD	Single Detection Fire Alarm Lamp for Turbo Comp. A																		
		LAMP2-TGCA-FD	Double Detection Fire Alarm Lamp for Turbo Comp. A																		
		LAMP1-TGCB-FD	Single Detection Fire Alarm Lamp for Turbo Comp. B																		
		LAMP2-TGCB-FD	Double Detection Fire Alarm Lamp for Turbo Comp. B																		
		LAMP1-TGCC-FD	Single Detection Fire Alarm Lamp for Turbo Comp. C																		
		LAMP2-TGCC-FD	Double Detection Fire Alarm Lamp for Turbo Comp. C																		
		LAMP1-AC-FD	Single Detection Fire Alarm Lamp for Electrical Building																		
		LAMP2-AC-FD	Double Detection Fire Alarm Lamp for Electrical Building																		
		LAMP1-MVSG-FD	Single Detection Fire Alarm Lamp for Utility Area																		
		LAMP2-MVSG-FD	Double Detection Fire Alarm Lamp for Utility Area																		
		LAMP1-TCA-FGD	Unconfirmed Low FGD Alarm Lamp for Turbo Comp. A																		
		LAMP2-TCA-FGD	Confirmed Low FGD Alarm Lamp for Turbo Comp. A																		
		LAMP3-TCA-FGD	Unconfirmed High FGD Alarm Lamp for Turbo Comp. A																		
		LAMP4-TCA-FGD	Confirmed High FGD Alarm Lamp for Turbo Comp. A																		



TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۵۵ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژه

سنتھ کاری

صادرکننده

نمہیات

رشته

نوع مدرک

سرمایه

نسخه

9184-073-053

BK

GCS

PEDCO

120

IN

LI

0009

D03

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
454	RD-19P-1-F	LAMP1-TCB-FGD	Unconfirmed Low FGD Alarm Lamp for Turbo Comp. B	MC- FMX2	FGS	FGS Matrix	FGS	FRS	-	NIS	19	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M50	
		LAMP2-TCB-FGD	Confirmed Low FGD Alarm Lamp for Turbo Comp. B																		
		LAMP3-TCB-FGD	Unconfirmed High FGD Alarm Lamp for Turbo Comp. B																		
		LAMP4-TCB-FGD	Confirmed High FGD Alarm Lamp for Turbo Comp. B																		
		LAMP1-TCC-FGD	Unconfirmed Low FGD Alarm Lamp for Turbo Comp. C																		
		LAMP2-TCC-FGD	Confirmed Low FGD Alarm Lamp for Turbo Comp. C																		
		LAMP3-TCC-FGD	Unconfirmed High FGD Alarm Lamp for Turbo Comp. C																		
		LAMP4-TCC-FGD	Confirmed High FGD Alarm Lamp for Turbo Comp. C																		
		LAMP1-GCA-FGD	Unconfirmed Low FGD Alarm Lamp for Gas Cooler A																		
		LAMP2-GCA-FGD	Unconfirmed High FGD Alarm Lamp for Gas Cooler A																		
		LAMP1-GCB-FGD	Unconfirmed Low FGD Alarm Lamp for Gas Cooler B																		
		LAMP2-GCB-FGD	Unconfirmed High FGD Alarm Lamp for Gas Cooler B																		
		LAMP1-GCC-FGD	Unconfirmed Low FGD Alarm Lamp for Gas Cooler C																		
		LAMP2-GCC-FGD	Unconfirmed High FGD Alarm Lamp for Gas Cooler C																		
		LAMP1-CR-FGD	Unconfirmed Low FGD Alarm Lamp for Control Building AIR Entrance																		
		LAMP2-CR-FGD	Confirmed Low FGD Alarm Lamp for Control Building AIR Entrance																		



نکهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۵۶ از ۷۰

INSTRUMENT / F&G CABLE LIST

نسخه	میزبانی	نوع مدرک	رشته	تسهیلات	صادرکننده	پسته کاری	پروژه	شماره پیمان:
D03	0009	LI	IN	120	PEDCO	GCS	BK	9184 - 073 - 053

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
455	RD-19P-1-F	LAMP3-CR-FGD	Unconfirmed High FGD Alarm Lamp for Control Building AIR Entrance	MC- FMX3	FGS	FGS Matrix	FGS	FRS	-	NIS	19	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M50	
		LAMP4-CR-FGD	Confirmed High FGD Alarm Lamp for Control Building AIR Entrance																		
		LAMP1-EB-FGD	Unconfirmed LowFGD Alarm Lamp for Electrical Building																		
		LAMP2-EB-FGD	Confirmed Low FGD Alarm Lamp for Electrical Building																		
		LAMP3-EB-FGD	Unconfirmed High FGD Alarm Lamp for Electrical Building																		
		LAMP4-EB-FGD	Confirmed High FGD Alarm Lamp for Electrical Building																		
		LAMP1-BR-HGD	Unconfirmed Low Hydrogen Gas Alarm Lamp for Battery Room																		
		LAMP2-BR-HGD	Confirmed Low Hydrogen Gas Alarm Lamp for Battery Room																		
		LAMP3-BR-HGD	Unconfirmed High Hydrogen Gas Alarm Lamp for Battery Room																		
		LAMP4-BR-HGD	Confirmed High Hydrogen Gas Alarm Lamp for Battery Room																		
		LAMP1-TCA-TGD	Unconfirmed Low TGD Alarm Lamp for Turbo Comp. A																		
		LAMP2-TCA-TGD	Confirmed Low TGD Alarm Lamp for Turbo Comp. A																		
		LAMP3-TCA-TGD	Unconfirmed High TGD Alarm Lamp for Turbo Comp. A																		
		LAMP4-TCA-TGD	Confirmed High TGD Alarm Lamp for Turbo Comp. A																		
		LAMP1-TCB-TGD	Unconfirmed Low TGD Alarm Lamp for Turbo Comp. B																		
		LAMP2-TCB-TGD	Confirmed Low TGD Alarm Lamp for Turbo Comp. B																		



نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره صفحه: ۵۷ از ۷۰

INSTRUMENT / F&G CABLE LIST

شماره پیمان:

پروژہ

مستند سازی

صادرکننده

تمهيلات

رشته

مدرک

سریوال

نسخه

9184-073-053

BK

GCS

PEDCO

120

IN

LI

0009

D03

شماره صفحه: ۵۷ از ۷۰

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
456	RD-19P-1-F	LAMP3-TCB-TGD	Unconfirmed High TGD Alarm Lamp for Turbo Comp. B	MC- FMX4	FGS	FGS Matrix	FGS	FRS	-	NIS	19	PAIR	1	-	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M50	
		LAMP4-TCB-TGD	Confirmed High TGD Alarm Lamp for Turbo Comp. B																		
		LAMP1-TCC-TGD	Unconfirmed Low TGD Alarm Lamp for Turbo Comp. C																		
		LAMP2-TCC-TGD	Confirmed Low TGD Alarm Lamp for Turbo Comp. C																		
		LAMP3-TCC-TGD	Unconfirmed High TGD Alarm Lamp for Turbo Comp. C																		
		LAMP4-TCC-TGD	Confirmed High TGD Alarm Lamp for Turbo Comp. C																		
		LAMP1-GCA-TGD	Unconfirmed Low TGD Alarm Lamp for Gas Cooler A																		
		LAMP2-GCA-TGD	Unconfirmed High TGD Alarm Lamp for Gas Cooler A																		
		LAMP1-GCB-TGD	Unconfirmed Low TGD Alarm Lamp for Gas Cooler B																		
		LAMP2-GCB-TGD	Unconfirmed High TGD Alarm Lamp for Gas Cooler B																		
		LAMP1-GCC-TGD	Unconfirmed Low TGD Alarm Lamp for Gas Cooler C																		
		LAMP2-GCC-TGD	Unconfirmed High TGD Alarm Lamp for Gas Cooler C																		
		LAMP1-CR-TGD	Unconfirmed Low TGD Alarm Lamp for Control Building AIR Entrance																		
		LAMP2-CR-TGD	Confirmed Low TGD Alarm Lamp for Control Building AIR Entrance																		
		LAMP3-CR-TGD	Unconfirmed High TGD Alarm Lamp for Control Building AIR Entrance																		
		LAMP4-CR-TGD	Confirmed High TGD Alarm Lamp for Control Building AIR Entrance																		
457	RD-19P-1-F	LAMP1-EB-TGD	Unconfirmed Low TGD Alarm Lamp for Electrical Building	MC- FMX5	FGS	FGS Matrix	FGS	FRS	-	NIS	19	PAIR	1	-	Overall Screen	Gray / Red Str	NOTE 3	300/500 V	50	M50	
		LAMP2-EB-TGD	Confirmed Low TGD Alarm Lamp for Electrical Building																		
		LAMP3-EB-TGD	Unconfirmed Hig TGD Alarm Lamp for Electrical Building																		
		LAMP4-EB-TGD	Confirmed High TGD Alarm Lamp for Electrical Building																		
		LAMP-PA-FD	Fire Alarm Lamp for Utility Area																		

 NISOC		D03 TOTALLY REVIZED تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																			
		INSTRUMENT / F&G CABLE LIST										شماره صفحه: ۵۸ از ۷۰									
شماره پیمان:		پرورژه	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	نسخه												
9184 – 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
458	RD-1P-2-F By Vendor	FACP-LOOP1	Output Port of Loop 1	IC- FACP-LOOP1	FACP	HN-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	
459	RD-1P-2-F By Vendor	HN-1102	Horn	IC- HN-1102	HN-1102	BR-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
460	RD-1P-2-F By Vendor	BR-1102	Beacon - Red	IC- BR-1102	BR-1102	BB-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
461	RD-1P-2-F By Vendor	BB-1102	Beacon - Blue	IC- BB-1102	BB-1102	BY-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
462	RD-1P-2-F By Vendor	BY-1102	Beacon - Yellow	IC- BY-1102	BY-1102	MAC-1101	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
463	RD-1P-2-F By Vendor	MAC-1101	Manual Call Point	IC- MAC-1101	MAC-1101	SD-1101	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
464	RD-1P-2-F By Vendor	SD-1101	Smoke Detector	IC- SD-1101	SD-1101	SD-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
465	RD-1P-2-F By Vendor	SD-1102	Smoke Detector	IC- SD-1102	SD-1102	SD-1103	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
466	RD-1P-2-F By Vendor	SD-1103	Smoke Detector	IC- SD-1103	SD-1103	SD-1104	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
467	RD-1P-2-F By Vendor	SD-1104	Smoke Detector	IC- SD-1104	SD-1104	SD-1107	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
468	RD-1P-2-F By Vendor	SD-1107	Smoke Detector	IC- SD-1107	SD-1107	SD-1106	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
469	RD-1P-2-F By Vendor	SD-1106	Smoke Detector	IC- SD-1106	SD-1106	SD-1105	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
470	RD-1P-2-F By Vendor	SD-1105	Smoke Detector	IC- SD-1105	SD-1105	MAC-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
471	RD-1P-2-F By Vendor	MAC-1102	Manual Call Point	IC- MAC-1102	MAC-1102	BR-1104	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
472	RD-1P-2-F By Vendor	BR-1104	Beacon - Red	IC- BR-1104	BR-1104	BL-1101	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
473	RD-1P-2-F By Vendor	BL-1101	Bell	IC- BL-1101	BL-1101	SD-1108	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
474	RD-1P-2-F By Vendor	SD-1108	Smoke Detector	IC- SD-1108	SD-1108	SD-1109	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
475	RD-1P-2-F By Vendor	SD-1109	Smoke Detector	IC- SD-1109	SD-1109	SD-1116	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
476	RD-1P-2-F By Vendor	SD-1116	Smoke Detector	IC- SD-1116	SD-1116	SD-1117	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
477	RD-1P-2-F By Vendor	SD-1117	Smoke Detector	IC- SD-1117	SD-1117	SD-1118	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
478	RD-1P-2-F By Vendor	SD-1118	Smoke Detector	IC- SD-1118	SD-1118	SD-1119	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
479	RD-1P-2-F By Vendor	SD-1119	Smoke Detector	IC- SD-1119	SD-1119	SD-1120	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
480	RD-1P-2-F By Vendor	SD-1120	Smoke Detector	IC- SD-1120	SD-1120	MAC-1107	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
481	RD-1P-2-F By Vendor	MAC-1107	Manual Call Point	IC- MAC-1107	MAC-1107	HN-1101	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
482	RD-1P-2-F By Vendor	HN-1101	Horn	IC- HN-1101	HN-1101	BR-1101	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
483	RD-1P-2-F By Vendor	BR-1101	Beacon - Red	IC- BR-1101	BR-1101	BB-1101	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
484	RD-1P-2-F By Vendor	BB-1101	Beacon - Blue	IC- BB-1101	BB-1101	BY-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
485	RD-1P-2-F By Vendor	BY-1102	Beacon - Yellow	IC- BY-1102	BY-1102	SD-1115	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
486	RD-1P-2-F By Vendor	SD-1115	Smoke Detector	IC- SD-1115	SD-1115	MAC-1104	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	

 NISOC				D03 TOTALLY REVIZED تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																			
				INSTRUMENT / F&G CABLE LIST																			
شماره پیمان:				پروژه	پشته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۰۹ از ۷۰											
9184 – 073 - 053				BK	GCS	PEDCO	120	IN	LI	0009	D03												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark		
487	RD-1P-2-F By Vendor	MAC-1104	Manual Call Point	IC- MAC-1104	MAC-1104	MAC-1108	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
488	RD-1P-2-F By Vendor	MAC-1108	Manual Call Point	IC- MAC-1108	MAC-1108	MAC-1109	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
489	RD-1P-2-F By Vendor	MAC-1109	Manual Call Point	IC- MAC-1109	MAC-1109	BR-1103	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
490	RD-1P-2-F By Vendor	BR-1103	Beacon - Red	IC- BR-1103	BR-1103	SD-1114	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
491	RD-1P-2-F By Vendor	SD-1114	Smoke Detector	IC- SD-1114	SD-1114	BL-1102	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
492	RD-1P-2-F By Vendor	BL-1102	Bell	IC- BL-1102	BL-1102	MAC-1103	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
493	RD-1P-2-F By Vendor	MAC-1103	Manual Call Point	IC- MAC-1103	MAC-1103	MAC-1106	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
494	RD-1P-2-F By Vendor	MAC-1106	Manual Call Point	IC- MAC-1106	MAC-1106	SD-1121	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
495	RD-1P-2-F By Vendor	SD-1121	Smoke Detector	IC- SD-1121	SD-1121	SD-1122	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
496	RD-1P-2-F By Vendor	SD-1122	Smoke Detector	IC- SD-1122	SD-1122	SD-1123	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
497	RD-1P-2-F By Vendor	SD-1123	Smoke Detector	IC- SD-1123	SD-1123	SD-1124	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
498	RD-1P-2-F By Vendor	SD-1124	Smoke Detector	IC- SD-1124	SD-1124	MAC-1105	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
499	RD-1P-2-F By Vendor	MAC-1105	Manual Call Point	IC- MAC-1105	MAC-1105	SD-1110	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
500	RD-1P-2-F By Vendor	SD-1110	Smoke Detector	IC- SD-1110	SD-1110	SD-1111	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
501	RD-1P-2-F By Vendor	SD-1111	Smoke Detector	IC- SD-1111	SD-1111	SD-1112	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
502	RD-1P-2-F By Vendor	SD-1112	Smoke Detector	IC- SD-1112	SD-1112	SD-1113	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
503	RD-1P-2-F By Vendor	SD-1113	Smoke Detector	IC- SD-1113	SD-1113	FACP	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20			
504	RD-1P-2-F By Vendor	FACP-LOOP2	Output Port of Loop 2	IC- FACP-LOOP2	FACP	SD-1181	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20			
505	RD-1P-2-F By Vendor	SD-1181	Smoke Detector	IC- SD-1181	SD-1181	SD-1182	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
506	RD-1P-2-F By Vendor	SD-1182	Smoke Detector	IC- SD-1182	SD-1182	SD-1183	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
507	RD-1P-2-F By Vendor	SD-1183	Smoke Detector	IC- SD-1183	SD-1183	SD-1184	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
508	RD-1P-2-F By Vendor	SD-1184	Smoke Detector	IC- SD-1184	SD-1184	SD-1185	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
509	RD-1P-2-F By Vendor	SD-1185	Smoke Detector	IC- SD-1185	SD-1185	SD-1186	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
510	RD-1P-2-F By Vendor	SD-1186	Smoke Detector	IC- SD-1186	SD-1186	SD-1187	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
511	RD-1P-2-F By Vendor	SD-1187	Smoke Detector	IC- SD-1187	SD-1187	SD-1188	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
512	RD-1P-2-F By Vendor	SD-1188	Smoke Detector	IC- SD-1188	SD-1188	SD-1189	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
513	RD-1P-2-F By Vendor	SD-1189	Smoke Detector	IC- SD-1189	SD-1189	SD-1190	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
514	RD-1P-2-F By Vendor	SD-1190	Smoke Detector	IC- SD-1190	SD-1190	SD-1191	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			
515	RD-1P-2-F By Vendor	SD-1191	Smoke Detector	IC- SD-1191	SD-1191	SD-1192	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20			

D03 TOTALLY REVIZED تجهيزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک										HIRGAN ENERGY												
INSTRUMENT / F&G CABLE LIST																						
شماره پیمان:										پرورژه	پسته کاری	صادرکننده	تجهيزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۶۰ از ۷۰				
9184 – 073 - 053										BK	GCS	PEDCO	120	IN	LI	0009	D03					
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark	
516	RD-1P-2-F By Vendor	SD-1192	Smoke Detector	IC- SD-1192	SD-1192	SD-1193	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
517	RD-1P-2-F By Vendor	SD-1193	Smoke Detector	IC- SD-1193	SD-1193	SD-1194	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
518	RD-1P-2-F By Vendor	SD-1194	Smoke Detector	IC- SD-1194	SD-1194	SD-1195	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
519	RD-1P-2-F By Vendor	SD-1195	Smoke Detector	IC- SD-1195	SD-1195	SD-1196	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
520	RD-1P-2-F By Vendor	SD-1196	Smoke Detector	IC- SD-1196	SD-1196	SD-1197	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
521	RD-1P-2-F By Vendor	SD-1197	Smoke Detector	IC- SD-1197	SD-1197	FACP	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20		
522	RD-1P-2-F By Vendor	FACP-LOOP3	Output Port of Loop 3	IC- FACP-LOOP3	FACP	SD-1150	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20		
523	RD-1P-2-F By Vendor	SD-1150	Smoke Detector	IC- SD-1150	SD-1150	SD-1151	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
524	RD-1P-2-F By Vendor	SD-1151	Smoke Detector	IC- SD-1151	SD-1151	SD-1152	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
525	RD-1P-2-F By Vendor	SD-1152	Smoke Detector	IC- SD-1152	SD-1152	SD-1153	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
526	RD-1P-2-F By Vendor	SD-1153	Smoke Detector	IC- SD-1153	SD-1153	SD-1154	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
527	RD-1P-2-F By Vendor	SD-1154	Smoke Detector	IC- SD-1154	SD-1154	SD-1155	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
528	RD-1P-2-F By Vendor	SD-1155	Smoke Detector	IC- SD-1155	SD-1155	SD-1156	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
529	RD-1P-2-F By Vendor	SD-1156	Smoke Detector	IC- SD-1156	SD-1156	SD-1157	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
530	RD-1P-2-F By Vendor	SD-1157	Smoke Detector	IC- SD-1157	SD-1157	SD-1158	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
531	RD-1P-2-F By Vendor	SD-1158	Smoke Detector	IC- SD-1158	SD-1158	SD-1159	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
532	RD-1P-2-F By Vendor	SD-1159	Smoke Detector	IC- SD-1159	SD-1159	SD-1160	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
533	RD-1P-2-F By Vendor	SD-1160	Smoke Detector	IC- SD-1160	SD-1160	SD-1161	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
534	RD-1P-2-F By Vendor	SD-1161	Smoke Detector	IC- SD-1161	SD-1161	SD-1162	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
535	RD-1P-2-F By Vendor	SD-1162	Smoke Detector	IC- SD-1162	SD-1162	SD-1163	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
536	RD-1P-2-F By Vendor	SD-1163	Smoke Detector	IC- SD-1163	SD-1163	SD-1164	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
537	RD-1P-2-F By Vendor	SD-1164	Smoke Detector	IC- SD-1164	SD-1164	SD-1165	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
538	RD-1P-2-F By Vendor	SD-1165	Smoke Detector	IC- SD-1165	SD-1165	SD-1166	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
539	RD-1P-2-F By Vendor	SD-1166	Smoke Detector	IC- SD-1166	SD-1166	SD-1167	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
540	RD-1P-2-F By Vendor	SD-1167	Smoke Detector	IC- SD-1167	SD-1167	SD-1168	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
541	RD-1P-2-F By Vendor	SD-1168	Smoke Detector	IC- SD-1168	SD-1168	SD-1169	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
542	RD-1P-2-F By Vendor	SD-1169	Smoke Detector	IC- SD-1169	SD-1169	SD-1170	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20		
543	RD-1P-2-F By Vendor	SD-1170	Smoke Detector	IC- SD-1170	SD-1170	FACP	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20		
544	RD-1P-2-FA By Vendor	FACP-LOOP4	Output Port of Loop 4	IC- FACP-LOOP4	FACP	HN-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20		

 NISOC		D03 TOTALLY REVIZED تجهيزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																													
		INSTRUMENT / F&G CABLE LIST																													
شماره پیمان:		پرورژه	پسته کاری	صادرکننده	تجهيزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۶۱ از ۷۰																					
9184 – 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03																						
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark										
545	RD-1P-2-F By Vendor	HN-1201	Horn	IC- HN-1201	HN-1201	BR-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
546	RD-1P-2-F By Vendor	BR-1201	Beacon - Red	IC- BR-1201	BR-1201	BB-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
547	RD-1P-2-F By Vendor	BB-1201	Beacon - Blue	IC- BB-1201	BB-1201	BY-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
548	RD-1P-2-F By Vendor	BY-1201	Beacon - Yellow	IC- BY-1201	BY-1201	MAC-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
549	RD-1P-2-F By Vendor	MAC-1201	Manual Call Point	IC- MAC-1201	MAC-1201	SD-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
550	RD-1P-2-F By Vendor	SD-1201	Smoke Detector	IC- SD-1201	SD-1201	SD-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
551	RD-1P-2-F By Vendor	SD-1202	Smoke Detector	IC- SD-1202	SD-1202	MAC-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
552	RD-1P-2-FA By Vendor	MAC-1202	Manual Call Point	IC- MAC-1202	MAC-1202	FACP	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20											
553	RD-1P-2-FA By Vendor	FACP-LOOP5	Output Port of Loop 5	IC- FACP-LOOP5	FACP	HN-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20											
554	RD-1P-2-F By Vendor	HN-1202	Horn	IC- HN-1202	HN-1202	BR-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
555	RD-1P-2-F By Vendor	BR-1202	Beacon - Red	IC- BR-1202	BR-1202	BB-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
556	RD-1P-2-F By Vendor	BB-1202	Beacon - Blue	IC- BB-1202	BB-1202	BY-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
557	RD-1P-2-F By Vendor	BY-1202	Beacon - Yellow	IC- BY-1202	BY-1202	MAC-1203	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
558	RD-1P-2-F By Vendor	MAC-1203	Manual Call Point	IC- MAC-1203	MAC-1203	LHD-1201	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
559	RD-1P-2-F By Vendor	LHD-1201	Linear Heat Detector	IC- LHD-1201	LHD-1201	LHD-1202	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
560	RD-1P-2-F By Vendor	LHD-1202	Linear Heat Detector	IC- LHD-1202	LHD-1202	LHD-1203	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
561	RD-1P-2-FA By Vendor	LHD-1203	Linear Heat Detector	IC- LHD-1203	LHD-1203	FACP	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20											
562	RD-1P-2-FA By Vendor	FACP-LOOP6	Output Port of Loop 6	IC- FACP-LOOP6	FACP	HN-1301	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20											
563	RD-1P-2-F By Vendor	HN-1301	Horn	IC- HN-1301	HN-1301	BR-1301	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
564	RD-1P-2-F By Vendor	BR-1301	Beacon - Red	IC- BR-1301	BR-1301	BB-1301	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
565	RD-1P-2-F By Vendor	BB-1301	Beacon - Blue	IC- BB-1301	BB-1301	BY-1301	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
566	RD-1P-2-F By Vendor	BY-1301	Beacon - Yellow	IC- BY-1301	BY-1301	MAC-1301	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
567	RD-1P-2-F By Vendor	MAC-1301	Manual Call Point	IC- MAC-1301	MAC-1301	MAC-1302	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
568	RD-1P-2-F By Vendor	MAC-1302	Manual Call Point	IC- MAC-1302	MAC-1302	MAC-1303	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
569	RD-1P-2-F By Vendor	MAC-1303	Manual Call Point	IC- MAC-1303	MAC-1303	SD-1301	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
570	RD-1P-2-F By Vendor	SD-1301	Smoke Detector	IC- SD-1301	SD-1301	SD-1302	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
571	RD-1P-2-F By Vendor	SD-1302	Smoke Detector	IC- SD-1302	SD-1302	SD-1303	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
572	RD-1P-2-F By Vendor	SD-1303	Smoke Detector	IC- SD-1303	SD-1303	SD-1304	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											
573	RD-1P-2-F By Vendor	SD-1304	Smoke Detector	IC- SD-1304	SD-1304	SD-1305	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20											

 NISOC		D03 TOTALLY REVIZED تجهيزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم ۳ فاز در ایستگاه جمع آوری بینک		 HIRGAN ENERGY																	
		INSTRUMENT / F&G CABLE LIST										شماره صفحه: ۶۲ از ۷۰									
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تجهيزات	رشته	نوع مدرک	سریال	نسخه												
9184 - 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
574	RD-1P-2-F By Vendor	SD-1305	Smoke Detector	IC- SD-1305	SD-1305	SD-1306	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
575	RD-1P-2-F By Vendor	SD-1306	Smoke Detector	IC- SD-1306	SD-1306	SD-1307	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	5	M20	
576	RD-1P-2-FA By Vendor	SD-1307	Smoke Detector	IC- SD-1307	SD-1307	FACP	FGS	FRS	-	-	1	Pair	1.5	-	Overall Screen	Red	Note 3	300/500 V	50	M20	

 NISOC		D03 TOTALLY REVIZED		تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																			
		INSTRUMENT / F&G CABLE LIST																					
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۶۳ از ۷۰													
9184 – 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03														

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
577	SERIAL LINK	XA-CO2-1101	MANUAL/AUTO SELECTOR SWITCH STATUS (FOR PROTECTED AREA)	IC- FACP	FACP	CO2 PACKAGE	FGS	-	-	-	-	-	-	-	-	-	-	-	50	-	
		XRE-CO2-1101	RELEASED STATUS (FOR PROTECTED AREA)																		
		XI-CO2-1101	INHIBIT STATUS (FOR PROTECTED AREA)																		
		XF-CO2-1101	GENERAL FAULT																		
		HS-CO2-1101	AUTOMAT RELEASE COMMAND (FOR PROTECTED AREA)																		
578	BL-1P-2-A	FIT-2121A	Flow Transmitter	IC- FIT-2121A	FIT-2121A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
579	BL-1P-2-A	TIT-2122A	Temperature Transmitter	IC- TIT-2122A	TIT-2122A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
580	BL-1P-2-A	PDIT-2122A	Diff. Pressure Transmitter	IC- PDIT-2122A	PDIT-2122A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
581	BL-1P-2-A	PIT-2123A	Pressure Transmitter	IC- PIT-2123A	PIT-2123A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
582	BL-1P-2-A	TIT-2123A	Temperature Transmitter	IC- TIT-2123A	TIT-2123A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
583	BL-1P-2-A	PIT-2124A	Pressure Transmitter	IC- PIT-2124A	PIT-2124A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
584	BL-1P-2-A	FIT-2131A	Flow Transmitter	IC- FIT-2131A	FIT-2131A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
585	BL-1P-2-A	TIT-2132A	Temperature Transmitter	IC- TIT-2132A	TIT-2132A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
586	BL-1P-2-A	PIT-2132A	Pressure Transmitter	IC- PIT-2132A	PIT-2132A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
587	BL-1P-2-A	PDIT-2132A	Diff. Pressure Transmitter	IC- PDIT-2132A	PDIT-2132A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
588	BL-1P-2-A	TIT-2133A	Temperature Transmitter	IC- TIT-2133A	TIT-2133A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
589	BL-1P-2-A	PIT-2133A	Pressure Transmitter	IC- PIT-2133A	PIT-2133A	JBU-A-2101	UCP-A	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
590	BL-19P-1-A	JBU-A-2101	Junction Box	MC- JBU-A-2101	JBU-A-2101	UCP-A	UCP-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03
591	BL-1P-2-A	FIT-2121B	Flow Transmitter	IC- FIT-2121B	FIT-2121B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
592	BL-1P-2-A	TIT-2122B	Temperature Transmitter	IC- TIT-2122B	TIT-2122B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
593	BL-1P-2-A	PDIT-2122B	Diff. Pressure Transmitter	IC- PDIT-2122B	PDIT-2122B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
594	BL-1P-2-A	PIT-2123B	Pressure Transmitter	IC- PIT-2123B	PIT-2123B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR
595	BL-1P-2-A	TIT-2123B	Temperature Transmitter	IC- TIT-2123B	TIT-2123B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR

 NISOC D03 TOTALLY REVIZED										تکه‌داست و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																			
INSTRUMENT / F&G CABLE LIST																													
شماره پیمان:										پروژه	پسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۶۴ از ۷۰											
9184 – 073 - 053										BK	GCS	PEDCO	120	IN	LI	0009	D03												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark								
596	BL-1P-2-A	PIT-2124B	Pressure Transmitter	IC- PIT-2124B	PIT-2124B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
597	BL-1P-2-A	FIT-2131B	Flow Transmitter	IC- FIT-2131B	FIT-2131B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
598	BL-1P-2-A	TIT-2132B	Temperature Transmitter	IC- TIT-2132B	TIT-2132B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
599	BL-1P-2-A	PIT-2132B	Pressure Transmitter	IC- PIT-2132B	PIT-2132B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
600	BL-1P-2-A	PDIT-2132B	Diff. Pressure Transmitter	IC- PDIT-2132B	PDIT-2132B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
601	BL-1P-2-A	TIT-2133B	Temperature Transmitter	IC- TIT-2133B	TIT-2133B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
602	BL-1P-2-A	PIT-2133B	Pressure Transmitter	IC- PIT-2133B	PIT-2133B	JBU-A-2102	UCP-B	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
603	BL-19P-1-A	JBU-A-2102	Junction Box	MC- JBU-A-2102	JBU-A-2102	UCP-B	UCP-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	350	M50	D03								
604	BL-1P-2-A	FIT-2121C	Flow Transmitter	IC- FIT-2121C	FIT-2121C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
605	BL-1P-2-A	TIT-2122C	Temperature Transmitter	IC- TIT-2122C	TIT-2122C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
606	BL-1P-2-A	PDIT-2122C	Diff. Pressure Transmitter	IC- PDIT-2122C	PDIT-2122C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
607	BL-1P-2-A	PIT-2123C	Pressure Transmitter	IC- PIT-2123C	PIT-2123C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
608	BL-1P-2-A	TIT-2123C	Temperature Transmitter	IC- TIT-2123C	TIT-2123C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
609	BL-1P-2-A	PIT-2124C	Pressure Transmitter	IC- PIT-2124C	PIT-2124C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
610	BL-1P-2-A	FIT-2131C	Flow Transmitter	IC- FIT-2131C	FIT-2131C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
611	BL-1P-2-A	TIT-2132C	Temperature Transmitter	IC- TIT-2132C	TIT-2132C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
612	BL-1P-2-A	PIT-2132C	Pressure Transmitter	IC- PIT-2132C	PIT-2132C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
613	BL-1P-2-A	PDIT-2132C	Diff. Pressure Transmitter	IC- PDIT-2132C	PDIT-2132C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
614	BL-1P-2-A	TIT-2133C	Temperature Transmitter	IC- TIT-2133C	TIT-2133C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
615	BL-1P-2-A	PIT-2133C	Pressure Transmitter	IC- PIT-2133C	PIT-2133C	JBU-A-2103	UCP-C	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	BY VENDOR								
616	BL-19P-1-A	JBU-A-2103	Junction Box	MC- JBU-A-2103	JBU-A-2103	UCP-C	UCP-C	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	380	M50	D03								
617	BL-1P-2-A	PDI-2201	Dif. Pressure Indicator Transmitter	IC- PDI-2201	PDI-2201	JBU-A-2104	UCP-PK-C-2203	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20									

 NISOC D03 TOTALLY REVIZED تکه‌داست و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک 										شماره صفحه: ۶۰ از ۶۰											
INSTRUMENT / F&G CABLE LIST																					
نسخه		سرچال		نوع مدرک		رشته		تسهيلات		صادرکننده		پسته کاری		پروژه		شماره پیمان:					
D03		0009		LI		IN		120		PEDCO		GCS		BK		9184 – 073 - 053					
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
618	BL-1P-2-A	PDI-2202	Dif. Pressure Indicator Transmitter	IC- PDI-2202	PDI-2202	JBU-A-2104	UCP-PK-C-2203	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	
619	BL-1P-2-A	AIA-2201	Humidity Analyzer	IC- AIA-2201	AIA-2201	JBU-A-2104	UCP-PK-C-2203	FRT	SWA	IS	1	PAIR	1.5	-	Overall Screen	LT. Blue	NOTE 3	300/500 V	-	M20	
620	GY-19P-1-A	JBU-A-2104	Junction Box	MC- JBU-D-2104	JBU-D-2104	UCP-PK-C-2203P	UCP-PK-C-2203	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	330	M50	D03
621	GY-1P-2-A	XZSC-2121A	Limit Switch Close	IC- XZSC-2121A	XZSC-2121A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
622	GY-1P-2-A	XZSO-2121A	Limit Switch Open	IC- XZSO-2121A	XZSO-2121A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
623	GY-1P-2-A	XZSC-2133A	Limit Switch Close	IC- XZSC-2133A	XZSC-2133A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
624	GY-1P-2-A	XZSO-2133A	Limit Switch Open	IC- XZSO-2133A	XZSO-2133A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
625	GY-1P-2-A	BZSC-2132A	Limit Switch Close	IC- BZSC-2132A	BZSC-2132A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
626	GY-1P-2-A	BZSO-2132A	Limit Switch Open	IC- BZSO-2132A	BZSO-2132A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
627	GY-1P-2-A	BZSC-2134A	Limit Switch Close	IC- BZSC-2134A	BZSC-2134A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
628	GY-1P-2-A	BZSO-2134A	Limit Switch Open	IC- BZSO-2134A	BZSO-2134A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
629	GY-1P-2-A	CZSC-2123A	Limit Switch Open	IC- CZSC-2123A	CZSC-2123A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
630	GY-1P-2-A	CZSO-2123A	Limit Switch Close	IC- CZSO-2123A	CZSO-2123A	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
631	GY-1P-2-A	BZSC-2110	Limit Switch Open	IC- BZSC-2110	BZSC-2110	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
632	GY-1P-2-A	BZSO-2110	Limit Switch Close	IC- BZSO-2110	BZSO-2110	JBU-D-2101	UCP-A	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
633	GY-19P-1-A	JBU-D-2101	Junction Box	MC- JBU-D-2101	JBU-D-2101	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	330	M50	D03
634	GY-1P-2-A	XZSC-2121B	Limit Switch Close	IC- XZSC-2121B	XZSC-2121B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
635	GY-1P-2-A	XZSO-2121B	Limit Switch Open	IC- XZSO-2121B	XZSO-2121B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
636	GY-1P-2-A	XZSC-2133B	Limit Switch Close	IC- XZSC-2133B	XZSC-2133B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
637	GY-1P-2-A	XZSO-2133B	Limit Switch Open	IC- XZSO-2133B	XZSO-2133B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
638	GY-1P-2-A	BZSC-2132B	Limit Switch Close	IC- BZSC-2132B	BZSC-2132B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR
639	GY-1P-2-A	BZSO-2132B	Limit Switch Open	IC- BZSO-2132B	BZSO-2132B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR

 NISOC D03 TOTALLY REVIZED تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																				شماره صفحه: ٦٦ از ٧٠																																																																					
INSTRUMENT / F&G CABLE LIST																																																																																									
نسخه										سریال										نوع مدرک										رشته										تسهيلات										صادرکننده										پسته کاری										پرورده										شماره پیمان:									
D03										0009										LI										IN										120										PEDCO										GCS										BK										9184 – 073 - 053									
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark																																																																				
640	GY-1P-2-A	BZSC-2134B	Limit Switch Close	IC- BZSC-2134B	BZSC-2134B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
641	GY-1P-2-A	BZSO-2134B	Limit Switch Open	IC- BZSO-2134B	BZSO-2134B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
642	GY-1P-2-A	CZSO-2123B	Limit Switch Open	IC- CZSO-2123B	CZSO-2123B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
643	GY-1P-2-A	CZSC-2123B	Limit Switch Close	IC- CZSC-2123B	CZSC-2123B	JBU-D-2102	UCP-B	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
644	GY-19P-1-A	JBU-D-2102	Junction Box	MC- JBU-D-2102	JBU-D-2102	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	350	M50	D03																																																																				
645	GY-1P-2-A	XZSC-2121C	Limit Switch Close	IC- XZSC-2121C	XZSC-2121C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
646	GY-1P-2-A	XZSO-2121C	Limit Switch Open	IC- XZSO-2121C	XZSO-2121C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
647	GY-1P-2-A	XZSC-2133C	Limit Switch Close	IC- XZSC-2133C	XZSC-2133C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
648	GY-1P-2-A	XZSO-2133C	Limit Switch Open	IC- XZSO-2133C	XZSO-2133C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
649	GY-1P-2-A	BZSC-2132C	Limit Switch Close	IC- BZSC-2132C	BZSC-2132C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
650	GY-1P-2-A	BZSO-2132C	Limit Switch Open	IC- BZSO-2132C	BZSO-2132C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
651	GY-1P-2-A	BZSC-2134C	Limit Switch Close	IC- BZSC-2134C	BZSC-2134C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
652	GY-1P-2-A	BZSO-2134C	Limit Switch Open	IC- BZSO-2134C	BZSO-2134C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
653	GY-1P-2-A	CZSO-2123C	Limit Switch Open	IC- CZSO-2123C	CZSO-2123C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
654	GY-1P-2-A	CZSC-2123C	Limit Switch Close	IC- CZSC-2123C	CZSC-2123C	JBU-D-2103	UCP-C	FRT	SWA	NIS	1	PAIR	1.5	-	Overall Screen	Gray	NOTE 3	300/500 V	-	M20	BY VENDOR																																																																				
655	GY-19P-1-A	JBU-D-2103	Junction Box	MC- JBU-D-2103	JBU-D-2103	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Overall Screen	Gray	NOTE 3	300/500 V	380	M50	D03																																																																				
656	GY-1P-3-A	PSOV-2121A	Solenoid Valve	IC- PSOV-2121A	PSOV-2121A	JBU-S-2101	UCP-A	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR																																																																				
657	GY-1P-3-A	PSOV-2133A	Solenoid Valve	IC- PSOV-2133A	PSOV-2133A	JBU-S-2101	UCP-A	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR																																																																				
658	GY-1P-3-A	PSOV-2132A	Solenoid Valve	IC- PSOV-2132A	PSOV-2132A	JBU-S-2101	UCP-A	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR																																																																				
659	GY-1P-3-A	PSOV-2134A	Solenoid Valve	IC- PSOV-2134A	PSOV-2134A	JBU-S-2101	UCP-A	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR																																																																				
660	GY-1P-3-A	PSOV-2110	Solenoid Valve	IC- PSOV-2110	PSOV-2110	JBU-S-2101	UCP-A	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR																																																																				
661	GY-7P-3-A	JBU-S-2101	Junction Box	MC- JBU-S-2101	JBU-S-2101	UCP-A	UCP-A	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	330	M32	D03																																																																				

 NISOC				D03 TOTALLY REVIZED		تجهيزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک															
INSTRUMENT / F&G CABLE LIST																					
شماره پیمان:				پروژه	پسته کاری	صادرکننده	تسهلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۲۷ از ۲۰									
9184 – 073 - 053				BK	GCS	PEDCO	120	IN	LI	0009	D03										
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
662	GY-1P-3-A	PSOV-2121B	Solenoid Valve	IC- PSOVS-2121B	PSOV-2121B	JBU-S-2102	UCP-B	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
663	GY-1P-3-A	PSOV-2133B	Solenoid Valve	IC- PSOVS-2133B	PSOV-2133B	JBU-S-2102	UCP-B	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
664	GY-1P-3-A	PSOV-2132B	Solenoid Valve	IC- PSOVS-2132B	PSOV-2132B	JBU-S-2102	UCP-B	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
665	GY-1P-3-A	PSOV-2134B	Solenoid Valve	IC- PSOVS-2134B	PSOV-2134B	JBU-S-2102	UCP-B	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	-	M20	BY VENDOR
666	GY-7P-3-A	JBU-S-2102	Junction Box	MC- JBU-S-2102	JBU-S-2102	UCP-B	UCP-B	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	350	M32	D03
667	GY-1P-3-A	PSOV-2121C	Solenoid Valve	IC- PSOVS-2121C	PSOV-2121C	JBU-S-2103	UCP-C	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
668	GY-1P-3-A	PSOV-2133C	Solenoid Valve	IC- PSOVS-2133C	PSOV-2133C	JBU-S-2103	UCP-C	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
669	GY-1P-3-A	PSOV-2132C	Solenoid Valve	IC- PSOVS-2132C	PSOV-2132C	JBU-S-2103	UCP-C	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
670	GY-1P-3-A	PSOV-2134C	Solenoid Valve	IC- PSOVS-2134C	PSOV-2134C	JBU-S-2103	UCP-C	FRT	SWA	NIS	1	PAIR	2.5	-	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
671	GY-7P-3-A	JBU-S-2103	Junction Box	MC- JBU-S-2103	JBU-S-2103	UCP-C	UCP-C	FRT	SWA	NIS	7	PAIR	2.5	Yes	Overall Screen	Gray	NOTE 3	600/1000 V	380	M32	D03
672	BL-19P-1-A	JBU-A-2105A	Junction Box	MC- JBU-A-2105A	JBU-A-2105A	UCP-A	UCP-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
673	BL-19P-1-A	JBU-A-2106A	Junction Box	MC- JBU-A-2106A	JBU-A-2106A	UCP-A	UCP-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
674	BL-19P-1-A	JBU-A-2107A	Junction Box	MC- JBU-A-2107A	JBU-A-2107A	UCP-A	UCP-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
675	BL-19P-1-A	JBU-A-2108A	Junction Box	MC- JBU-A-2108A	JBU-A-2108A	UCP-A	UCP-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
676	BL-19P-1-A	JBU-A-2109A	Junction Box	MC- JBU-A-2109A	JBU-A-2109A	UCP-A	UCP-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
677	BL-19P-1-A	JBU-A-2110A	Junction Box	MC- JBU-A-2110A	JBU-A-2110A	UCP-A	UCP-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
678	BL-19P-1-A	JBU-A-2111A	Junction Box	MC- JBU-A-2111A	JBU-A-2111A	UCP-A	UCP-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
679	BL-19P-1-A	JBU-A-2112A	Junction Box	MC- JBU-A-2112A	JBU-A-2112A	UCP-A	UCP-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
680	GY-19P-1-A	JBU-D-2104A	Junction Box	MC- JBU-D-2104A	JBU-D-2104A	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
681	GY-19P-1-A	JBU-D-2105A	Junction Box	MC- JBU-D-2105A	JBU-D-2105A	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
682	GY-19P-1-A	JBU-D-2106A	Junction Box	MC- JBU-D-2106A	JBU-D-2106A	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
683	GY-19P-1-A	JBU-D-2107A	Junction Box	MC- JBU-D-2107A	JBU-D-2107A	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
684	GY-19P-1-A	JBU-D-2108A	Junction Box	MC- JBU-D-2108A	JBU-D-2108A	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8

 NISOC		D03 TOTALLY REVIZED	تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																		
INSTRUMENT / F&G CABLE LIST																					
شماره پیمان:		پروژه	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۶۸ از ۷۰											
9184 – 073 - 053		BK	GCS	PEDCO	120	IN	LI	0009	D03												
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
685	GY-19P-1-A	JBU-D-2109A	Junction Box	MC- JBU-D-2109A	JBU-D-2109A	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
686	GY-19P-1-A	JBU-D-2110A	Junction Box	MC- JBU-D-2110A	JBU-D-2110A	UCP-A	UCP-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
687	BL-19P-1-A	JBU-A-2105B	Junction Box	MC- JBU-A-2105B	JBU-A-2105B	UCP-B	UCP-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
688	BL-19P-1-A	JBU-A-2106B	Junction Box	MC- JBU-A-2106B	JBU-A-2106B	UCP-B	UCP-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
689	BL-19P-1-A	JBU-A-2107B	Junction Box	MC- JBU-A-2107B	JBU-A-2107B	UCP-B	UCP-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
690	BL-19P-1-A	JBU-A-2108B	Junction Box	MC- JBU-A-2108B	JBU-A-2108B	UCP-B	UCP-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
691	BL-19P-1-A	JBU-A-2109B	Junction Box	MC- JBU-A-2109B	JBU-A-2109B	UCP-B	UCP-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
692	BL-19P-1-A	JBU-A-2110B	Junction Box	MC- JBU-A-2110B	JBU-A-2110B	UCP-B	UCP-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
693	BL-19P-1-A	JBU-A-2111B	Junction Box	MC- JBU-A-2111B	JBU-A-2111B	UCP-B	UCP-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
694	BL-19P-1-A	JBU-A-2112B	Junction Box	MC- JBU-A-2112B	JBU-A-2112B	UCP-B	UCP-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
695	GY-19P-1-A	JBU-D-2104B	Junction Box	MC- JBU-D-2104B	JBU-D-2104B	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
696	GY-19P-1-A	JBU-D-2105B	Junction Box	MC- JBU-D-2105B	JBU-D-2105B	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
697	GY-19P-1-A	JBU-D-2106B	Junction Box	MC- JBU-D-2106B	JBU-D-2106B	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
698	GY-19P-1-A	JBU-D-2107B	Junction Box	MC- JBU-D-2107B	JBU-D-2107B	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
699	GY-19P-1-A	JBU-D-2108B	Junction Box	MC- JBU-D-2108B	JBU-D-2108B	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
700	GY-19P-1-A	JBU-D-2109B	Junction Box	MC- JBU-D-2109B	JBU-D-2109B	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
701	GY-19P-1-A	JBU-D-2110B	Junction Box	MC- JBU-D-2110B	JBU-D-2110B	UCP-B	UCP-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
702	BL-19P-1-A	JBU-A-2105C	Junction Box	MC- JBU-A-2105C	JBU-A-2105C	UCP-C	UCP-C	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
703	BL-19P-1-A	JBU-A-2106C	Junction Box	MC- JBU-A-2106C	JBU-A-2106C	UCP-C	UCP-C	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
704	BL-19P-1-A	JBU-A-2107C	Junction Box	MC- JBU-A-2107C	JBU-A-2107C	UCP-C	UCP-C	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
705	BL-19P-1-A	JBU-A-2108C	Junction Box	MC- JBU-A-2108C	JBU-A-2108C	UCP-C	UCP-C	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
706	BL-19P-1-A	JBU-A-2109C	Junction Box	MC- JBU-A-2109C	JBU-A-2109C	UCP-C	UCP-C	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
707	BL-19P-1-A	JBU-A-2110C	Junction Box	MC- JBU-A-2110C	JBU-A-2110C	UCP-C	UCP-C	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8

 NISOC D03 TOTALLY REVIZED تجهيزات و افزایش تولید میدان نفتی بینک سطح الأرض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک  HIRGAN ENERGY										شماره صفحه: ۶۹ از ۷۰											
INSTRUMENT / F&G CABLE LIST																					
نسخه																					
سریال																					
نوع مدرک																					
رشته																					
تسهيلات																					
صادرکننده																					
پسته کاری																					
پروژه																					
شماره پیمان:																					
9184 – 073 - 053																					
BK																					
GCS																					
PEDCO																					
120																					
IN																					
LI																					
0009																					
D03																					
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
708	BL-19P-1-A	JBU-A-2111C	Junction Box	MC- JBU-A-2111C	JBU-A-2111C	UCP-C	UCP-C	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
709	BL-19P-1-A	JBU-A-2112C	Junction Box	MC- JBU-A-2112C	JBU-A-2112C	UCP-C	UCP-C	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
710	GY-19P-1-A	JBU-D-2104C	Junction Box	MC- JBU-D-2104C	JBU-D-2104C	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
711	GY-19P-1-A	JBU-D-2105C	Junction Box	MC- JBU-D-2105C	JBU-D-2105C	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
712	GY-19P-1-A	JBU-D-2106C	Junction Box	MC- JBU-D-2106C	JBU-D-2106C	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
713	GY-19P-1-A	JBU-D-2107C	Junction Box	MC- JBU-D-2107C	JBU-D-2107C	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
714	GY-19P-1-A	JBU-D-2108C	Junction Box	MC- JBU-D-2108C	JBU-D-2108C	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
715	GY-19P-1-A	JBU-D-2109C	Junction Box	MC- JBU-D-2109C	JBU-D-2109C	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
716	GY-19P-1-A	JBU-D-2110C	Junction Box	MC- JBU-D-2110C	JBU-D-2110C	UCP-C	UCP-C	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
717	BL-19P-1-A	JBU-A-2113A	Junction Box	MC- JBU-A-2105A	JBU-A-2105A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
718	BL-19P-1-A	JBU-A-2114A	Junction Box	MC- JBU-A-2106A	JBU-A-2106A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
719	BL-19P-1-A	JBU-A-2115A	Junction Box	MC- JBU-A-2107A	JBU-A-2107A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
720	BL-19P-1-A	JBU-A-2116A	Junction Box	MC- JBU-A-2108A	JBU-A-2108A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
721	BL-19P-1-A	JBU-A-2117A	Junction Box	MC- JBU-A-2109A	JBU-A-2109A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
722	BL-19P-1-A	JBU-A-2118A	Junction Box	MC- JBU-A-2110A	JBU-A-2110A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
723	BL-19P-1-A	JBU-D-2108A	Junction Box	MC- JBU-D-2108A	JBU-D-2108A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
724	GY-19P-1-A	JBU-D-2109A	Junction Box	MC- JBU-D-2109A	JBU-D-2109A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
725	GY-19P-1-A	JBU-D-2110A	Junction Box	MC- JBU-D-2110A	JBU-D-2110A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
726	GY-19P-1-A	JBU-D-2111A	Junction Box	MC- JBU-D-2111A	JBU-D-2111A	UCP-AIR-A	UCP-AIR-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
727	BL-19P-1-A	JBU-A-2113B	Junction Box	MC- JBU-A-2113B	JBU-A-2113B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
728	BL-19P-1-A	JBU-A-2114B	Junction Box	MC- JBU-A-2114B	JBU-A-2114B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
729	BL-19P-1-A	JBU-A-2115B	Junction Box	MC- JBU-A-2115B	JBU-A-2115B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
730	BL-19P-1-A	JBU-A-2116B	Junction Box	MC- JBU-A-2116B	JBU-A-2116B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8

 NISOC D03 TOTALLY REVIZED تکه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک										 شرکت توسعه و پارسا  HIRGAN ENERGY											
INSTRUMENT / F&G CABLE LIST										شماره صفحه: ۷۰ از ۷۰											
شماره پیمان: 9184 – 073 - 053										نسخه	سریال	نوع مدرک	رشته	تسهيلات	صادرکننده	پسته کاری	پروژه				
										D03	0009	LI	IN	120	PEDCO	GCS	BK				
ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOURE TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	Lead Cover	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
731	BL-19P-1-A	JBU-A-2117B	Junction Box	MC- JBU-A-2117B	JBU-A-2117B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
732	BL-19P-1-A	JBU-A-2118B	Junction Box	MC- JBU-A-2118B	JBU-A-2118B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
733	BL-19P-1-A	JBU-D-2108B	Junction Box	MC- JBU-D-2108B	JBU-D-2108B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
734	GY-19P-1-A	JBU-D-2109B	Junction Box	MC- JBU-D-2109B	JBU-D-2109B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
735	GY-19P-1-A	JBU-D-2110B	Junction Box	MC- JBU-D-2110B	JBU-D-2110B	UCP-AIR-B	UCP-AIR-B	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
736	GY-19P-1-A	JBU-D-2111B	Junction Box	MC- JBU-D-2111B	JBU-D-2111B	UCP-AIR-A	UCP-AIR-A	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
737	BL-19P-1-A	JBU-A-2119	Junction Box	MC- JBU-A-2119	JBU-A-2119	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
738	BL-19P-1-A	JBU-A-2120	Junction Box	MC- JBU-A-2120	JBU-A-2120	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
739	BL-19P-1-A	JBU-A-2121	Junction Box	MC- JBU-A-2121	JBU-A-2121	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
740	BL-19P-1-A	JBU-A-2122	Junction Box	MC- JBU-A-2122	JBU-A-2122	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
741	BL-19P-1-A	JBU-A-2123	Junction Box	MC- JBU-A-2123	JBU-A-2123	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
742	BL-19P-1-A	JBU-A-2124	Junction Box	MC- JBU-A-2124	JBU-A-2124	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
743	BL-19P-1-A	JBU-D-2112	Junction Box	MC- JBU-D-2112	JBU-D-2112	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	IS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
744	GY-19P-1-A	JBU-D-2113	Junction Box	MC- JBU-D-2113	JBU-D-2113	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
745	GY-19P-1-A	JBU-D-2114	Junction Box	MC- JBU-D-2114	JBU-D-2114	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8
746	GY-19P-1-A	JBU-D-2115	Junction Box	MC- JBU-D-2115	JBU-D-2115	UCP-Nitrogen	UCP-Nitrogen	FRT	SWA	NIS	19	PAIR	1	Yes	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	330	M50	D03 NOTE 8