

 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	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 1 از 65
053 - 073 - 9184	BK	GCS	PEDCO	120	IN	LI	0009	D02	

طرح نگهداشت و افزایش تولید 27 مخزن

INSTRUMENT / F&G CABLE LIST

نگهداشت و افزایش تولید میدان نفتی بینک

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: 2

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							
شماره پیمان: 053 - 073 - 9184	نسخه D02	سریال 0009	نوع مدرک LI	رشته IN	تسهیلات 120	صادر کننده PEDCO	بسته کاری GCS	پروژه BK
شماره صفحه: 2 از 65								

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NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	053 - 073 - 9184

شماره صفحه: 3 از 65

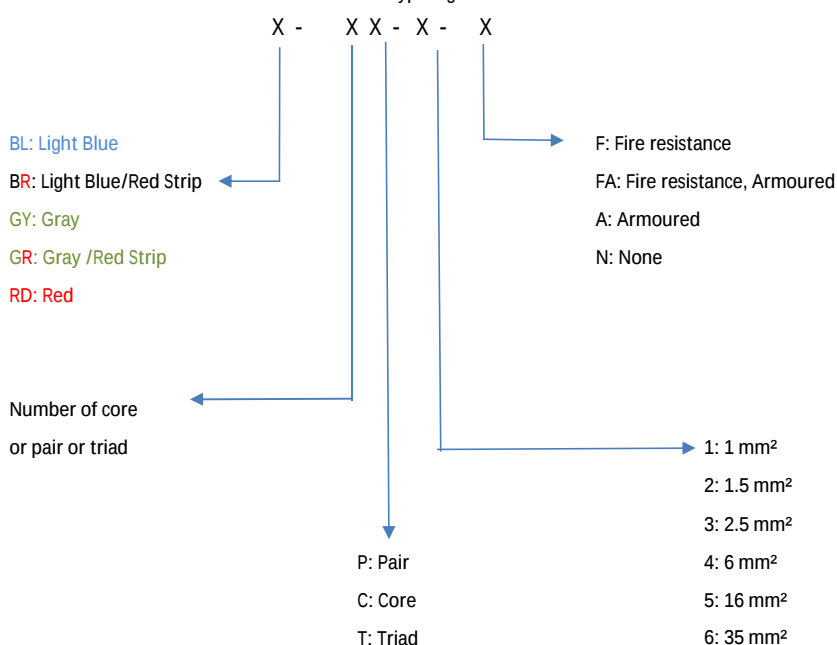
GENERAL NOTES:

- 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 :

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

8- Cable type legend :



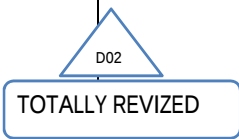
REFERENCES:

- 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 : Armoure (Steel wire Armord)
- 9- PVC : Outer sheath (polyvinyl chloride insulation)
- 10- FRT : Flame Retardant
- 11- FRS : Fire Resistant
- 12- FMX : F&G Matix Panel

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		سطح الارض								
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INSTRUMENT / F&G CABLE LIST									شماره صفحه: 4 از 65	
شماره پیمان:	پروژه	بسته کاری	صادرکننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه		
9184 – 073 – 053	BK	GCS	PEDCO	120	IN	LI	0009	D02		
D02 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	2805	3366						
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	3180	3816						
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	2010	2412						
4	GY-1P-2-A	1 PAIR * 1.5 mm² , CU/XLPE/DW/OSC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	1500	1800						
5	GY-7P-1	7 PAIR * 1 mm² , CU/XLPE/DW/OSC/PVC, Flame Retardant (IEC-60332) , Gray	400	480						
6	GY-7P-1-A	7 PAIR * 1 mm² , CU/XLPE/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	1650	1980						
7	GY-7P-3-A	7 PAIR * 2.5 mm² , CU/XLPE/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	2240	2688						
8	GY-19P-1-A	19 PAIR * 1 mm² , CU/XLPE/DW/OSC/PVC/LC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	2840	3408						
9	GY-19P-1-A	19 PAIR * 1 mm² , CU/XLPE/DW/OSC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	400	480						
10	GY-1P-3-A	1 PAIR * 2.5 mm² , CU/XLPE/DW/OSC/PVC/SWA/PVC, Flame Retardant (IEC-60332) , Gray	655	786						
11	BR-1P-2-F	1 PAIR * 1.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC Fire resistant (IEC-60331)-L.T. Blue / Red Strip	1450	1740						
12	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	150	180						
13	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	540	648						
14	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	580	696						
15	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	1450	1740						
16	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	750	900						
17	GR-19P-1-F	19 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	150	180						
18	GR-19P-1-FA	19 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	100	120						
19	GR-7P-1-F	7 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	300	360						
20	GR-7P-1-FA	7 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-Gray / Red Strip	930	1116						
21	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	1390	1668						
22	RD-1P-2-FA	1 PAIR * 1.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	1274	1530						
23	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						
24	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						
25	RD-7P-1-F	7 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-RED	100	120						
26	RD-7P-1-FA	7 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	3180	3816						
27	RD-7P-3-FA	7 PAIR * 2.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	2770	3324						
28	RD-19P-1-F	19 PAIR * 1 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-RED	250	300						
29	RD-1T-2-F	1 Traid * 1.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC, Fire resistant (IEC-60331)-RED	410	492						
30	RD-1T-2-FA	1 Traid * 1.5 mm² , CU/Mica-tape/XLPE/DW/OSC/PVC/SWA/PVC, Fire resistant (IEC-60331)-RED	1265	1518						
31	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	2960	3552						
32	SERIAL LINK	BY VENDOR	100	120						



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	تسهیلات	رشته	نوع مدرک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

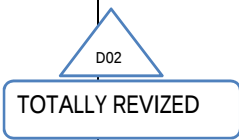
شماره صفحه: 5 از 65

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOUR TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/ Core/ QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	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	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	230	M40	
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-19P-1-A	JBD-A-2102	Junction Box	MC- JBD-A-2102	JBD-A-2102	DCS	DCS	FRT	SWA	IS	19	PAIR	1	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	200	M50	
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	

 D02 TOTALLY REVIZED نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک <td colspan="10">  </td>																					
INSTRUMENT / F&G CABLE LIST																					
شماره پیمان:					پروژه	بسته کاری	صادرکننده	سهولت	رشته	نوع مدرک	سریال	نسخه									
9184 – 073 - 053					BK	GCS	PEDCO	120	IN	LI	0009	D02									
شماره صفحه: 7 از 65																					
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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark	
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-19P-1-A	JBD-A-2104	Junction Box	MC- JBD-A-2104	JBD-A-2104	DCS	DCS	FRT	SWA	IS	19	PAIR	1	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	250	M50		
41	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		
42	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		
43	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		
44	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		
45	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		
46	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		
47	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		
48	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		
49	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		
50	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		
51	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		
52	BL-19P-1-A	JBD-A-2105	Junction Box	MC- JBD-A-2105	JBD-A-2105	DCS	DCS	FRT	SWA	IS	19	PAIR	1	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	280	M50		
53	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		
54	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		
55	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		
56	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		
57	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		

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 NISOC D02 TOTALLY REVIZED نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک <td colspan="5">  </td>																					
INSTRUMENT / F&G CABLE LIST																					
شماره پیمان:					پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه									
9184 – 073 - 053					BK	GCS	PEDCO	120	IN	LI	0009	D02									
شماره صفحه: 9 از 65																					
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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark	
77	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		
78	BL-1P-2-A	PIT-2161	Pressure Indicator Transmitter	IC- PIT-2161	PIT-2161	JBD-A-2108	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
79	BL-1P-2-A	LIT-2162	Level Indicator Transmitter	IC- LIT-2162	LIT-2162	JBD-A-2108	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-2108	Junction Box	MC- JBD-A-2108	JBD-A-2108	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	390	M40		
81	BL-1P-2-A	PDI-2201	Dif. Pressure Indicator Transmitter	IC- PDI-2201	PDI-2201	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
82	BL-1P-2-A	PDI-2202	Dif. Pressure Indicator Transmitter	IC- PDI-2202	PDI-2202	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
83	BL-1P-2-A	AIA-2201	Humidity Analyzer	IC- AIA-2201	AIA-2201	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
84	BL-1P-2-A	PIT-2204	Pressure Indicator Transmitter	IC- PIT-2204	PIT-2204	JBD-A-2109	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
85	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		
86	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		
87	BL-12P-1-A	JBD-A-2109	Junction Box	MC- JBD-A-2109	JBD-A-2109	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	400	M40		
88	BL-1P-2-A	PIT-2213	Pressure Indicator Transmitter	IC- PIT-2213	PIT-2213	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
89	BL-1P-2-A	PCV-2211	Pressure Control Valve	IC- PCV-2211	PCV-2211	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
90	BL-1P-2-A	FIT-2211	Flow Indicator Transmitter	IC- FIT-2211	FIT-2211	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
91	BL-1P-2-A	TT-2211	Temperature Transmitter	IC- TT-2211	TT-2211	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
92	BL-1P-2-A	PIT-2214	Pressure Indicator Transmitter	IC- PIT-2214	PIT-2214	JBD-A-2110	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
93	BL-12P-1-A	JBD-A-2110	Junction Box	MC- JBD-A-2110	JBD-A-2110	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	370	M40		
94	BL-1P-2-A	LIT-2281A	Level Indicator Transmitter	IC- LIT-2281A	LIT-2281A	JBD-A-2111	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		
95	BL-1P-2-A	LIT-2281B	Level Indicator Transmitter	IC- LIT-2281B	LIT-2281B	JBD-A-2111	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20		



تجهیزات و افزایش تولید میدان نفتی بینک
سطح الارض
احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

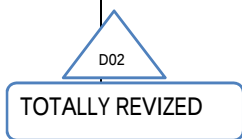
شماره پیمان:	پروژه	پسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

شماره صفحه: 10 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
96	BL-1P-2-A	LIT-2301	Level Indicator Transmitter	IC- LIT-2301	LIT-2301	JBD-A-2111	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	60	M20	
97	BL-1P-2-A	LIT-2302	Level Indicator Transmitter	IC- LIT-2302	LIT-2302	JBD-A-2111	DCS	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	80	M20	
98	BL-12P-1-A	JBD-A-2111	Junction Box	MC- JBD-A-2111	JBD-A-2111	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	240	M40	
99	BL-1P-2-A	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	15	M20	by vendor
100	BL-1P-2-A	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	15	M20	by vendor
101	BL-1P-2-A	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	15	M20	by vendor
102	BL-12P-1-A	LCP-IG-2201	LOCAL CONTROL PANEL	MC- LCP-IG-2201	LCP-IG-2201	DCS	DCS	FRT	SWA	IS	12	PAIR	1	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	420	M40	
103	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	200	M20	DIRECT
104	GY-1P-2-A	EZSC-2101	Limit Switch Close	IC- EZSC-2101	EZSC-2101	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
105	GY-1P-2-A	EZSO-2101	Limit Switch Open	IC- EZSO-2101	EZSO-2101	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
106	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	
107	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	
108	GY-1P-2-A	EZSC-2112	Limit Switch Close	IC- EZSC-2112	EZSC-2112	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
109	GY-1P-2-A	EZSO-2112	Limit Switch Open	IC- EZSO-2112	EZSO-2112	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
110	GY-1P-2-A	EZSO-2113	Limit Switch Open	IC- EZSO-2113	EZSO-2113	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
111	GY-1P-2-A	EZSC-2113	Limit Switch Close	IC- EZSC-2113	EZSC-2113	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
112	GY-1P-2-A	XZSC-2271	Limit Switch Close	IC- XZSC-2271	XZSC-2271	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
113	GY-1P-2-A	XZSO-2271	Limit Switch Open	IC- XZSO-2271	XZSO-2271	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
114	GY-1P-2-A	EZSC-2272	Limit Switch Close	IC- EZSC-2272	EZSC-2272	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	



NISOC

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

صاحبکارنده

تسهیلات

رشته

نوع مدرک

سروال

نسخه

9184 – 073 - 053

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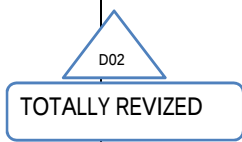
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شماره صفحه: 11 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
115	GY-1P-2-A	EZSO-2272	Limit Switch Open	IC- EZSO-2272	EZSO-2272	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
116	GY-1P-2-A	XZSO-2110	Limit Switch Open	IC- XZSO-2110	XZSO-2110	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	40	M20	
117	GY-1P-2-A	XZSC-2110	Limit Switch Close	IC- XZSC-2110	XZSC-2110	JBD-D-2101	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	40	M20	
118	GY-19P-1-A	JBD-D-2101	Junction Box	MC- JBD-D-2101	JBD-D-2101	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	200	M50	
119	GY-1P-2-A	XZSC-2122A	Limit Switch Close	IC- XZSC-2122A	XZSC-2122A	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
120	GY-1P-2-A	XZSO-2122A	Limit Switch Open	IC- XZSO-2122A	XZSO-2122A	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
121	GY-1P-2-A	XZSC-2131A	Limit Switch Close	IC- XZSC-2131A	XZSC-2131A	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
122	GY-1P-2-A	XZSO-2131A	Limit Switch Open	IC- XZSO-2131A	XZSO-2131A	JBD-D-2102	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
123	GY-7P-1-A	JBD-D-2102	Junction Box	MC- JBD-D-2102	JBD-D-2102	DCS	DCS	FRT	SWA	NIS	7	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	250	M32	
124	GY-1P-2-A	XZSC-2122B	Limit Switch Close	IC- XZSC-2122B	XZSC-2122B	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
125	GY-1P-2-A	XZSO-2122B	Limit Switch Open	IC- XZSO-2122B	XZSO-2122B	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	XZSC-2131B	Limit Switch Close	IC- XZSC-2131B	XZSC-2131B	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	XZSO-2131B	Limit Switch Open	IC- XZSO-2131B	XZSO-2131B	JBD-D-2103	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
128	GY-7P-1-A	JBD-D-2103	Junction Box	MC- JBD-D-2103	JBD-D-2103	DCS	DCS	FRT	SWA	NIS	7	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	280	M32	
129	GY-1P-2-A	XZSC-2122C	Limit Switch Close	IC- XZSC-2122C	XZSC-2122C	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
130	GY-1P-2-A	XZSO-2122C	Limit Switch Open	IC- XZSO-2122C	XZSO-2122C	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	XZSC-2131C	Limit Switch Close	IC- XZSC-2131C	XZSC-2131C	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	XZSO-2131C	Limit Switch Open	IC- XZSO-2131C	XZSO-2131C	JBD-D-2104	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
133	GY-7P-1-A	JBD-D-2104	Junction Box	MC- JBD-D-2104	JBD-D-2104	DCS	DCS	FRT	SWA	NIS	7	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	330	M32	



تجهیزات و افزایش تولید میدان نفتی بینک
سطح الارض
احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

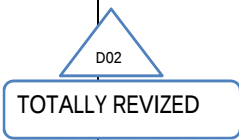


INSTRUMENT / F&G CABLE LIST

شماره پیمان:	پروژه	پسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

شماره صفحه: 12 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
134	GY-1P-2-A	XZSC-2142	Limit Switch Close	IC- XZSC-2142	XZSC-2142	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
135	GY-1P-2-A	XZSO-2142	Limit Switch Open	IC- XZSO-2142	XZSO-2142	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
136	GY-1P-2-A	XZSC-2143	Limit Switch Close	IC- XZSC-2143	XZSC-2143	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
137	GY-1P-2-A	XZSO-2143	Limit Switch Open	IC- XZSO-2143	XZSO-2143	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	XZSC-2144	Limit Switch Close	IC- XZSC-2141	XZSC-2141	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	XZSO-2144	Limit Switch Open	IC- XZSO-2141	XZSO-2141	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	BZSC-2141	Limit Switch Close	IC- BZSC-2141	BZSC-2141	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	BZSO-2141	Limit Switch Open	IC- BZSO-2141	BZSO-2141	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
142	GY-1P-2-A	BZSC-2151	Limit Switch Close	IC- BZSC-2151	BZSC-2151	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
143	GY-1P-2-A	BZSO-2151	Limit Switch Open	IC- BZSO-2151	BZSO-2151	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	
144	GY-1P-2-A	EZSC-3201	Limit Switch Close	IC- EZSC-3201	EZSC-3201	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	90	M20	
145	GY-1P-2-A	EZSO-3201	Limit Switch Open	IC- EZSO-3201	EZSO-3201	JBD-D-2105	DCS	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	90	M20	
146	GY-19P-1-A	JBD-D-2105	Junction Box	MC- JBD-D-2105	JBD-D-2105	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	330	M50	
147	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	
148	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	
149	GY-1P-3-A	PSOV-2110	Solenoid Valve	IC- PSOV-2110	PSOV-2110	JBD-S-2101	DCS	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	40	M20	
150	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	
151	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	Overall Screen	Gray	NOTE 3	600/1000 V	250	M32	
152	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	



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	صادر کننده	تسهیلات	رشته	نوع مدرک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

شماره صفحه: 13 از 65

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOUR TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/ QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
153	GY-1P-3-A	PSOV-2131B	Solenoid Valve	IC- PSOVS-2131B	PSOV-2131B	JBD-S-2102	DCS	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
154	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	Overall Screen	Gray	NOTE 3	600/1000 V	280	M32	
155	GY-1P-3-A	PSOV-2122C	Solenoid Valve	IC- PSOVS-2122C	PSOV-2122C	JBD-S-2103	DCS	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
156	GY-1P-3-A	PSOV-2131C	Solenoid Valve	IC- PSOVS-2131C	PSOV-2131C	JBD-S-2103	DCS	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
157	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	Overall Screen	Gray	NOTE 3	600/1000 V	330	M32	
158	GY-1P-3-A	PSOV-2144	Solenoid Valve	IC- PSOVS-2141	PSOV-2141	JBD-S-2104	DCS	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
159	GY-1P-3-A	PSOV-2142	Solenoid Valve	IC- PSOVS-2142	PSOV-2142	JBD-S-2104	DCS	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
160	GY-1P-3-A	PSOV-2143	Solenoid Valve	IC- PSOVS-2143	PSOV-2143	JBD-S-2104	DCS	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	
161	GY-1P-3-A	PSOV-3201	Solenoid Valve	IC- PSOVS-3201	PSOV-3201	JBD-S-2104	DCS	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	90	M20	
162	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	Overall Screen	Gray	NOTE 3	600/1000 V	330	M32	
163	GY-1P-3-A	ZSC-2301	Solenoid Valve	IC- ZSC-2301	ZSC-2301	JBD-S-2105	DCS	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	15	M20	
164	GY-1P-3-A	ZSO-2301	Solenoid Valve	IC- ZSO-2301	ZSO-2301	JBD-S-2105	DCS	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	15	M20	
165	GY-1P-3-A	HSC/O-2301	Solenoid Valve	IC- HSC/O-2301	HSC/O-2301	JBD-S-2105	DCS	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	15	M20	
166	GY-7P-3-A	JBD-S-2105	Junction Box	MC- JBD-S-2105	JBD-S-2105	DCS	DCS	FRT	SWA	NIS	7	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	300	M32	



D02

TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تا اکم گاز در ایستگاه جمع آوری سنک



INSTRUMENT / F&G CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	پسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 - 073 - 053

شماره صفحه: 14 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remarks
167	GY-7P-1	XSP-2201A	STOP Command	MC- PK-C-2203A	DCS	PK-C-2203A	DCS	FRT	-	NIS	7	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	
168		XSS-2201A	START Command																	
168	GY-12P-1-A	PK-C-2203A	-	MC- C-2203A	Filed	PK-C-2203A	UCP	FRT	SWA	IS	12	PAIR	1	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	400	M32	
168	GY-12P-1-A	PK-C-2203A	-	MC- C-2203A	Filed	PK-C-2203A	UCP	FRT	SWA	NIS	19	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	400	M32	
168	GY-7P-1	XSP-2201B	STOP Command	MC- PK-C-2203B	DCS	PK-C-2203B	DCS	FRT	-	NIS	7	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	
168		XSS-2201B	START Command																	
168	GY-12P-1-A	PK-C-2203B	-	MC- C-2203B	Filed	PK-C-2203B	UCP	FRT	SWA	IS	12	PAIR	1	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	400	M32	
168	GY-12P-1-A	PK-C-2203B	-	MC- C-2203B	Filed	PK-C-2203B	UCP	FRT	SWA	NIS	19	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	400	M32	
168	GY-7P-1-A	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	400	M32	
168		XF-2201	Command Fault Alarm																	
168	GY-7P-1-A	XSP-2211	STOP Command	MC- LCP-G-2204	DCS	LCP-G-2204	DCS	FRT	SWA	NIS	7	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	390	M32	
168		XSS-2211	START Command																	
168	GY-19P-1-A	XSP-2231	STOP Command	MC- LCP-PK-2207	LCP-PK-2207	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	Overall Screen	gray	NOTE 3	300/500 V	230	M50	
168		LSLL-2231	Level Low Low Alarm																	
168		XR-2231A	Running Status																	
168		XR-2231B	Running Status																	
168		XR-2231C	Running Status																	
168		XR-2231D	Running Status																	
168		XR-2231F	Running Status																	



TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره پیمان:

9184 - 073 - 053

پروژہ

بسته کاری

صائر کنندہ

ہیلات

رشته

نوع مدرک

سریال

نسخه

شماره صفحه: 15 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remarks
168		XF-2231A	FAULT STATUS																	
168		XF-2231B	FAULT STATUS																	
168		XF-2231C	FAULT STATUS																	
168		XF-2231D	FAULT STATUS																	
168		XF-2231F	FAULT STATUS																	



D02

TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صاحب‌کننده	بسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 – 073 - 053

شماره صفحه: 16 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
168	GY-19P-1-A	XR-2261	LPG Bottle Inservuce	MC- LCP-IG-2201	LCP-IG-2201	DCS	DCS	FRT	SWA	NIS	19	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	420	M50	
168		XR-2261A	Pilot 1 Status																	
168		XR-2261B	Pilot 2 Status																	
168		XR-2261C	Pilot 3 Status																	
168		XA-2261	Common Fault Alarm																	
168		XF-2261	Auto Ignition Failure																	
168		XA-2262	Burn Back Alarm																	
168	GY-7P-1	XSS-2124A	Start Permission	MC- UCP	UCP	DCS	DCS	FRT	-	NIS	7	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	
168		XSS-2123A	START Command																	
168		XSP-2123A	STOP Command																	
168	GY-7P-1	XSS-2124B	Start Permission	MC- UCP	UCP	DCS	DCS	FRT	-	NIS	7	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	
168		XSS-2123B	START Command																	
168		XSP-2123B	STOP Command																	



TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره پیمان:

9184-073-053

پروژہ

بسته کاری

صادر کنندہ

سهیلات

رشته

وع مدرک

سریال

خه

شماره صفحه: 17 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	GY-7P-1	XSS-2124C	Start Permission	MC- UCP	UCP	DCS	DCS	FRT	-	NIS	7	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	
168		XSS-2123C	START Command																	
168		XSP-2123C	STOP Command																	



TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره پیمان:

پروژہ

بسته کاری

صادر کنندہ

تصهيلات

رشته

وع مدرک

سریال

نسخه

9184 - 073 - 053

BK

GCS

PEDCO

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IN

LI

0009

D02

شماره صفحه: 18 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remarks
168	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	50	M50	
168		XR-2111A	Running Status																	
168		XF-2111A	Fault Status																	
168		XL-2111B	Local Remote Status																	
168		XR-2111B	Running Status																	
168		XF-2111B	Fault Status																	
168		XF-2121A	FAULT STATUS																	
168		XR-2121A	Running Status																	
168		XL-2121A	Local / Remote Status																	
168		XF-2122A	FAULT STATUS																	
168		XR-2122A	Running Status																	
168		XL-2122A	Local / Remote Status																	
168		XF-2121B	FAULT STATUS																	
168		XR-2121B	Running Status																	
168		XL-2121B	Local / Remote Status																	
168		XF-2122B	FAULT STATUS																	



TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره پیمان:

پروژہ

بسته کاری

صادرکننده

تصهيلات

رشته

وع مدرک

سرمیال

نسخه

D02

9184 - 073 - 053

شماره صفحه: 19 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remarks
168	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	50	M50	
168		XL-2122B	Local / Remote Status																	
168		XF-2121C	FAULT STATUS																	
168		XR-2121C	Running Status																	
168		XL-2121C	Local / Remote Status																	
168		XF-2122C	FAULT STATUS																	
168		XR-2122C	Running Status																	
168		XL-2122C	Local / Remote Status																	
168		XF-2131A	FAULT STATUS																	
168		XR-2131A	Running Status																	
168		XL-2131A	Local / Remote Status																	
168		XF-2132A	FAULT STATUS																	
168		XR-2132A	Running Status																	
168		XL-2132A	Local / Remote Status																	
168		XF-2131B	FAULT STATUS																	
168		XR-2131B	Running Status																	



D02

TOTALLY REVIZED

تکپداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

نسخه	سربرگ	نوع مدرک	رشته	تسهیلات	صاحب‌کننده	بسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 - 073 - 053

شماره صفحه: 20 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	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	50	M50	
168		XF-2132B	FAULT STATUS																	
168		XR-2132B	Running Status																	
168		XL-2132B	Local / Remote Status																	
168		XF-2131C	FAULT STATUS																	
168		XR-2131C	Running Status																	
168		XL-2131C	Local / Remote Status																	
168		XF-2132C	FAULT STATUS																	
168		XR-2132C	Running Status																	
168		XL-2132C	Local / Remote Status																	
168		XF-2161A	FAULT STATUS																	
168		XR-2161A	Running Status																	
168		XL-2161A	Local / Remote Status																	
168		XF-2161B	FAULT STATUS																	
168		XR-2161B	Running Status																	
168		XL-2161B	Local / Remote Status																	



TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره پیمان:

9184 - 073 - 053

پروژہ

بسته کاری

صائر کنندہ

تصهيلات

رشته

ع مدرک

سرمیال

نسخه

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شماره صفحه: 21 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remarks
168	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	50	M50	
168		XR-2221A	Running Status																	
168		XL-2221A	Local / Remote Status																	
168		XF-2221B	FAULT STATUS																	
168		XR-2221B	Running Status																	
168		XL-2221B	Local / Remote Status																	
168		XF-2222A	FAULT STATUS																	
168		XR-2222A	Running Status																	
168		XL-2222A	Local / Remote Status																	
168		XF-2222B	FAULT STATUS																	
168		XR-2222B	Running Status																	
168		XL-2222B	Local / Remote Status																	
168		XF-2251A	FAULT STATUS																	
168		XR-2251A	Running Status																	
168		XL-2251A	Local / Remote Status																	
168		XF-2251B	FAULT STATUS																	



TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری مینک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:	پرورده	پسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
9184 - 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02

شماره صفحه: 22 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remarks
168	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	50	M50	
168		XL-2251B	Local / Remote Status																	
168		XF-2281A	FAULT STATUS																	
168		XR-2281A	Running Status																	
168		XF-2281B	FAULT STATUS																	
168		XR-2281B	Running Status																	
168		XF-2291	FAULT STATUS																	
168		XR-2291	Running Status																	
168		XL-2291	Local / Remote Status																	
168		XF-2293	FAULT STATUS																	
168		XR-2281	Running Status																	
168		XF-2281	FAULT STATUS																	
168		XR-2293	Running Status																	
168		XL-2293	Local / Remote Status																	



D02

TOTALLY REVIZED

تکپداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صاحب‌کننده	بسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 - 073 - 053

شماره صفحه: 23 از 65

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOUR TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/ QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	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	50	M50	
168		XSP-2111B	STOP Command																	
168		XSP-2121A	STOP Command																	
168		XSS-2121A	START Command																	
168		XSP-2122A	STOP Command																	
168		XSS-2122A	START Command																	
168		XSP-2121B	STOP Command																	
168		XSS-2121B	START Command																	
168		XSP-2122B	STOP Command																	
168		XSS-2122B	START Command																	
168		XSP-2121C	STOP Command																	
168		XSS-2121C	START Command																	
168		XSP-2122C	STOP Command																	
168		XSS-2122C	START Command																	



TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

9184-073-053

D02

شماره صفحه: 24 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	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	50	M50	
168		XSS-2131A	START Command																	
168		XSP-2132A	STOP Command																	
168		XSS-2132A	START Command																	
168		XSP-2131B	STOP Command																	
168		XSS-2131B	START Command																	
168		XSP-2132B	STOP Command																	
168		XSS-2132B	START Command																	
168		XSP-2131C	STOP Command																	
168		XSS-2131C	START Command																	
168		XSP-2132C	STOP Command																	
168		XSS-2132C	START Command																	
168		XSP-2161A	STOP Command																	
168		XSS-2161A	START Command																	
168		XSP-2161B	STOP Command																	
168		XSS-2161B	START Command																	



D02

TOTALLY REVIZED

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:

پروژہ

بسته کاری

صادر کنندہ

تصهيلات

رشته

ع مدرک

سریال

نسخه

9184-073-053

BK

GCS

PEDCO

120

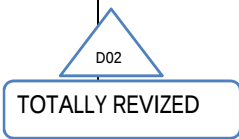
IN

0009

D02

شماره صفحه: 25 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	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	50	M50	
168		XSP-2221B	STOP Command																	
168		XSP-2222A	STOP Command																	
168		XSP-2222B	STOP Command																	
168		XSP-2251A	STOP Command																	
168		XSP-2251B	STOP Command																	
168		XSP-2291	STOP Command																	
168		XSP-2281A	STOP Command																	
168		XSP-2281B	STOP Command																	
168		XSP-2293	STOP Command																	



تجهيزات و افزایش تولید میدان نفتی بینک
سطح الارض
احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

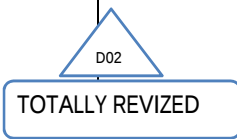


INSTRUMENT / F&G CABLE LIST

شماره پیمان:	پرورژه	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

شماره صفحه: 65 از 26

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOUR TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/ QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	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	
168		ESDR 1-PCS	PCS FAILURE																	
168		ESDR 1-FLR	FLARE IGNITION FAILURE																	
168	GY-7P-1	CI-UPS1	CURRENT MEASURMENT UPS1	MC- DCS-UPS1	DCS	UPS1	DCS	FRT	-	NIS	7	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	
168		VI-UPS1	VOLTAGE MEASURMENT UPS1																	
168		XF-UPS1	UPS1 FAILURE																	
168	GY-7P-1	CI-UPS2	CURRENT MEASURMENT UPS2	MC- DCS-UPS2	DCS	UPS2	DCS	FRT	-	NIS	7	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	50	M32	
168		VI-UPS2	VOLTAGE MEASURMENT UPS2																	
168		XF-UPS2	UPS2 FAILURE																	
168		XD-UPS	DUTY STANDBY STATUS in UPS																	
168	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	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	



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سطح الارض
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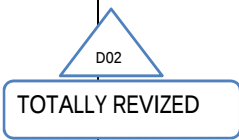


INSTRUMENT / F&G CABLE LIST

شماره پیمان:	پروژه	پسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

شماره صفحه: 27 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	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	
168	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	
168	BR-19P-1-FA	JBE-A-2101	Junction Box	MC- JBE-A-2101	JBE-A-2101	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	200	M50	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	BR-19P-1-FA	JBE-A-2102	Junction Box	MC- JBE-A-2102	JBE-A-2102	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	250	M50	
168	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	
168	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	
168	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	
168	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	
168	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	



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INSTRUMENT / F&G CABLE LIST

شماره پيمان:	پروژه	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مترک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

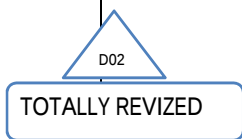
شماره صفحه: 28 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	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	
168	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	
168	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	
168	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	
168	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	
168	BR-19P-1-FA	JBE-A-2103	Junction Box	MC- JBE-A-2103	JBE-A-2103	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	280	M50	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	BR-19P-1-FA	JBE-A-2104	Junction Box	MC- JBE-A-2104	JBE-A-2104	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	330	M50	
168	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	

 D02 TOTALLY REVIZED نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																					
INSTRUMENT / F&G CABLE LIST																					
نسخه سریال نوع مدرک رشته تسهیلات صادرکننده بسته کاری پروژه شماره پیمان:																					
D02 0009 LI IN 120 PEDCO GCS BK 9184 – 073 - 053																					
شماره صفحه: 29 از 65																					
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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark	
168	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		
168	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		
168	BR-12P-1-FA	JBE-A-2105	Junction Box	MC- JBE-A-2105	JBE-A-2105	ESD	ESD	FRS	SWA	IS	12	PAIR	1	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	330	M40		
168	BR-1P-2-FA	LIT-2161	Level Indicator Transmitter	IC- LIT-2161	LIT-2161	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20		
168	BR-1P-2-FA	PIT-2161	Level Indicator Transmitter	IC- PIT-2161	PIT-2161	JBE-A-2106	ESD	FRS	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	20	M20		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	BR-19P-1-FA	JBE-A-2106	Junction Box	MC- JBE-A-2106	JBE-A-2106	ESD	ESD	FRS	SWA	IS	19	PAIR	1	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	390	M50		
168	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		
168	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		
168	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		
168	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		
168	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		



NISOC



تجهیزات و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

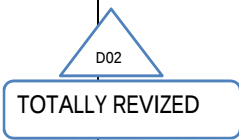


INSTRUMENT / F&G CABLE LIST

شماره پیمان:	پروژه	پسته کاری	صادر کننده	تجهیزات	رشته	نوع مدارک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

شماره صفحه: 30 از 65

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOUR TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/ QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
168	BR-12P-1-FA	JBE-A-2107	Junction Box	MC- JBE-A-2107	JBE-A-2107	ESD	ESD	FRS	SWA	IS	12	PAIR	1	Individual & Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	420	M40	
168	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	
168	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	
168	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	
168	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	
168	GR-7P-1-FA	JBE-D-2101	Junction Box	MC- JBE-D-2101	JBE-D-2101	ESD	ESD	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	270	M32	
168	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	
168	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	
168	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	



تکداهت و افزايش توليد ميدان نفتی بينک
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 مترک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

شماره صفحه: 31 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	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	
168	GR-7P-1-FA	JBE-D-2102	Junction Box	MC- JBE-D-2102	JBE-D-2102	ESD	ESD	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	330	M32	
168	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	
168	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	
168	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	
168	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	
168	GR-7P-1-FA	JBE-D-2103	Junction Box	MC- JBE-D-2103	JBE-D-2103	ESD	ESD	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	330	M32	
168	GR-1P-3-FA	ESOV-2101	Solenoid Valve	IC- ESOV-2101	ESOV-2101	JBE-S-2101	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	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	
168	GR-1P-3-FA	ESOV-2112	Solenoid Valve	IC- ESOV-2112	ESOV-2112	JBE-S-2101	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	GR-1P-3-FA	ESOV-2113	Solenoid Valve	IC- ESOV-2113	ESOV-2113	JBE-S-2101	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	GR-1P-3-FA	ESOV-2271	Solenoid Valve	IC- ESOV-2271	ESOV-2271	JBE-S-2101	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	GR-1P-3-FA	ESOV-2272	Solenoid Valve	IC- ESOV-2272	ESOV-2272	JBE-S-2101	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	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	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	200	M40	
168	GR-1P-3-FA	BSOV-2132A	Solenoid Valve	IC- BSOV-2132A	BSOV-2132A	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	GR-1P-3-FA	BSOV-2134A	Solenoid Valve	IC- BSOV-2134A	BSOV-2134A	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	GR-1P-3-FA	ESOV-2121A	Solenoid Valve	IC- ESOV-2121A	ESOV-2121A	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	GR-1P-3-FA	ESOV-2122A	Solenoid Valve	IC- ESOV-2122A	ESOV-2122A	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	GR-1P-3-FA	ESOV-2131A	Solenoid Valve	IC- ESOV-2131A	ESOV-2131A	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	

 D02 TOTALLY REVIZED نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																	 				
INSTRUMENT / F&G CABLE LIST																					
نسخه سریال نوع مدرک رشته تسهیلات صادرکننده بسته کاری پروژه شماره پیمان:																					
D02 0009 LI IN 120 PEDCO GCS BK 9184 – 073 - 053																					
شماره صفحه: 32 از 65																					
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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark	
168	GR-1P-3-FA	ESOV-2133A	Solenoid Valve	IC- ESOV-2133A	ESOV-2133A	JBE-S-2102	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	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	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	250	M40		
168	GR-1P-3-FA	BSOV-2132B	Solenoid Valve	IC- BSOV-2132B	BSOV-2132B	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	GR-1P-3-FA	BSOV-2134B	Solenoid Valve	IC- BSOV-2134B	BSOV-2134B	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	GR-1P-3-FA	ESOV-2121B	Solenoid Valve	IC- ESOV-2121B	ESOV-2121B	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	GR-1P-3-FA	ESOV-2122B	Solenoid Valve	IC- ESOV-2122B	ESOV-2122B	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	GR-1P-3-FA	ESOV-2131B	Solenoid Valve	IC- ESOV-2131B	ESOV-2131B	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	GR-1P-3-FA	ESOV-2133B	Solenoid Valve	IC- ESOV-2133B	ESOV-2133B	JBE-S-2103	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	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	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	280	M40		
168	GR-1P-3-FA	BSOV-2132C	Solenoid Valve	IC- BSOV-2132C	BSOV-2132C	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	GR-1P-3-FA	BSOV-2134C	Solenoid Valve	IC- BSOV-2134C	BSOV-2134C	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	GR-1P-3-FA	ESOV-2121C	Solenoid Valve	IC- ESOV-2121C	ESOV-2121C	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	GR-1P-3-FA	ESOV-2122C	Solenoid Valve	IC- ESOV-2122C	ESOV-2122C	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	GR-1P-3-FA	ESOV-2131C	Solenoid Valve	IC- ESOV-2131C	ESOV-2131C	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	GR-1P-3-FA	ESOV-2133C	Solenoid Valve	IC- ESOV-2133C	ESOV-2133C	JBE-S-2104	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		
168	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	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	330	M40		
168	GR-1P-3-FA	BSOV-2141	Solenoid Valve	IC- BSOV-2141	BSOV-2141	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20		



D02

TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صاحب‌کننده	بسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 – 073 - 053

شماره صفحه: 33 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	GR-1P-3-FA	ESOV-2142	Solenoid Valve	IC- ESOV-2142	ESOV-2142	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	GR-1P-3-FA	ESOV-2143	Solenoid Valve	IC- ESOV-2143	ESOV-2143	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	GR-1P-3-FA	ESOV-2144	Solenoid Valve	IC- ESOV-2144	ESOV-2143	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	GR-1P-3-FA	BSOV-2151	Solenoid Valve	IC- BSOV-2151	BSOV-2151	JBE-S-2105	ESD	FRS	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	20	M20	
168	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	Overall Screen	Gray / Red Strip	NOTE 3	600/1000 V	330	M40	
168	GR-7P-1-F	ESDR2A-C-2101-A	Trip Command With Depressurizing	MC- UCP	UCP	ESD	ESD	FRS	-	NIS	7	PAIR	1	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M32	
168		ESDR2-C-2101-A	Trip Command Without Depressurizing																	
168		ESD2A-C-2101-A	Trip Alarm With Depressurizing																	
168		ESD2-C-2101-A	Trip Alarm Without Depressurizing																	
168	GR-7P-1-F	ESDR2A-C-2101-B	Trip Command With Depressurizing	MC- UCP	UCP	ESD	ESD	FRS	-	NIS	7	PAIR	1	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M32	
168		ESDR2-C-2101-B	Trip Command Without Depressurizing																	
168		ESD2A-C-2101-B	Trip Alarm With Depressurizing																	
168		ESD2-C-2101-B	Trip Alarm Without Depressurizing																	



TOTALLY REVIZED

احداث ردیف تا اکم گاز در ایستگاه جمع آوری سنک



INSTRUMENT / F&G CABLE LIST

شماره پیمان:	پرورده	پسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
9184 - 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02

شماره صفحه: 34 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remarks
168	GR-7P-1-F	ESDR2A-C-2101-C	Trip Command With Depressurizing	MC-UCP	UCP	ESD	ESD	FRS	-	NIS	7	PAIR	1	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M32	
168		ESDR2-C-2101-C	Trip Command Without Depressurizing																	
168		ESD2A-C-2101-C	Trip Alarm With Depressurizing																	
168		ESD2-C-2101-C	Trip Alarm Without Depressurizing																	
168	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	50	M50	
168		ESD-P-2111-B	Trip Command-P-2101-B																	
168		ESD-AE-2101-A-1	Trip Command-AE-2101-A																	
168		ESD-AE-2101-A-2	Trip Command-AE-2101-A																	
168		ESD-AE-2101-B-1	Trip Command-AE-2101-B																	
168		ESD-AE-2101-B-2	Trip Command-AE-2101-B																	
168		ESD-AE-2101-C-1	Trip Command-AE-2101-C																	
168		ESD-AE-2101-C-2	Trip Command-AE-2101-C																	
168		ESD-AE-2102-A-1	Trip Command-AE-2102-A																	
168		ESD-AE-2102-A-2	Trip Command-AE-2102-A																	
168		ESD-AE-2102-B-1	Trip Command-AE-2102-B																	
168		ESD-AE-2102-B-2	Trip Command-AE-2102-B																	
168		ESD-AE-2102-C-1	Trip Command-AE-2102-C																	
168		ESD-AE-2102-C-2	Trip Command-AE-2102-C																	



TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره پیمان:

پروژہ

بسته کاری

صائر کتندہ

مستحبات

رشته

نوع مدرک

سفر

نسخه

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

LI

09

D02

شماره صفحه: 35 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remarks
168	GR-19P-1-FA	ESD-2131C	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	50	M50	
168		ESD-2132C	Trip Command																	
168		ESD-P-2161-A	Trip Command-P-2103-A																	
168		ESD-P-2161-B	Trip Command-P-2103-B																	
168		ESD-P-2202-A	Trip Command-P-2202-A																	
168		ESD-P-2202-B	Trip Command-P-2202-B																	
168		ESD-P-2203-A	Trip Command-P-2203-A																	
168		ESD-P-2203-B	Trip Command-P-2203-B																	
168		ESD-P-2201A	Trip Command-P-2201-A																	
168		ESD-P-2201B	Trip Command-P-2201-B																	
168		ESD 0-EL1	EMERGENCY + NORMAL POWER ISOLATION																	
168		ESD 1A-EL1	POWER ISOLATION IN PROCESS AREA																	
168		ESDR 1-EL1	NETWORK POWER FAILURE SWITCH ACTIVATION																	
168		ESD-P-3101	-																	



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احداث ردیف تراکم گاز در ایستگاه جمع آوری مینک



INSTRUMENT / F&G CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صاحب‌کننده	بسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 - 073 - 053

شماره صفحه: 36 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	GR-19P-1-F	ESDI 0-DCS	ESD 0 status in DCS	MC- DCS-ESD	ESD	DCS	ESD	FRS	-	NIS	19	PAIR	1	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M50	
168		ESDI 1-DCS	ESD 1 status in DCS																	
168		ESDI 1A-DCS	ESD 1A status in DCS																	
168		ESDI 2-A-DCS	ESD 2 status in DCS (TRAIN A)																	
168		ESDI 2-B-DCS	ESD 2 status in DCS (TRAIN B)																	
168		ESDI 2-C-DCS	ESD 2 status in DCS (TRAIN C)																	
168		ESDI 2A-A-DCS	ESD 2A status in DCS (TRAIN A)																	
168		ESDI 2A-B-DCS	ESD 2A status in DCS (TRAIN B)																	
168		ESDI 2A-C-DCS	ESD 2A status in DCS (TRAIN C)																	
168		ESDI 3-A-DCS	ESD 3 status in DCS (TRAIN A)																	
168		ESDI 3-B-DCS	ESD 3 status in DCS (TRAIN B)																	
168		ESDI 3-C-DCS	ESD 3 status in DCS (TRAIN C)																	
168		ESDI 3A-A-DCS	ESD 3A status in DCS (TRAIN A)																	
168		ESDI 3A-B-DCS	ESD 3A status in DCS (TRAIN B)																	
168		ESDI 3A-C-DCS	ESD 3A status in DCS (TRAIN C)																	



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احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



9184-073-053

شماره صفحه: 37 از 65

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احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره پیمان:

9184 - 073 - 053

پروژہ

بسته کاری

صائر کتندہ

مستحبات

رشته

ع مدرک

سرمایه

نسخه

شماره صفحه: 38 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remarks
168	GR-19P-1-F	ESD0-LAMP	TOTAL PLANT SHUT DOWN WITH AUTOMATIC DEPRESSURIZING (ESD0)	MC- CON-ESD 1	ESD	ED CONSOLE	ESD	FRS	-	NIS	19	PAIR	1	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M50	
168		ESD1A-LAMP	PROCESS EMERGENCY SHUT DOWN WITH DEPRESSURIZING (ESD1A)																	
168		ESD2A-A-LAMP	TRAIN A SHUT DOWN WITH DEPRESSURIZING																	
168		ESD2A-B-LAMP	TRAIN B SHUT DOWN WITH DEPRESSURIZING																	
168		ESD2A-C-LAMP	TRAIN C SHUT DOWN WITH DEPRESSURIZING																	
168		LAMP-ESD-INH	ESD INHIBIT LAMP																	
168		LAMP-ESD-RST	ESD RESET LAMP																	
168		ESD1-LAMP	PROCESS EMERGENCY SHUT DOWN WITHOUT DEPRESSURIZING (ESD1)																	
168		ESD2-A-LAMP	TRAIN A SHUT DOWN WITHOUT DEPRESSURIZING																	
168		ESD2-B-LAMP	TRAIN B SHUT DOWN WITHOUT DEPRESSURIZING																	
168		ESD2-C-LAMP	TRAIN C SHUT DOWN WITHOUT DEPRESSURIZING																	
168		ESD0-PB	TOTAL PLANT SHUT DOWN WITH AUTOMATIC DEPRESSURIZING (ESD0) P.B.																	
168		ESD1A-PB	PROCESS EMERGENCY SHUT DOWN WITH DEPRESSURIZING (ESD1A) P.B.																	
168		ESD2A-A-PB	TRAIN A SHUT DOWN WITH DEPRESSURIZING (ESD2A-A) P.B.																	
168		ESD2A-B-PB	TRAIN B SHUT DOWN WITH DEPRESSURIZING (ESD2A-B) P.B.																	
168		ESD2A-C-PB	TRAIN C SHUT DOWN WITH DEPRESSURIZING (ESD2A-C) P.B.																	



TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



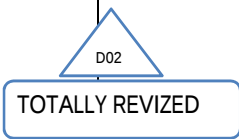
INSTRUMENT / F&G CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صاحب‌کننده	بسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 – 073 - 053

شماره صفحه: 39 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	GR-19P-1-F	ESD-INH	ESD INHIBIT SELECTOR SWITCH	MC- CON-ESD 2	ESD	ESD CONSOLE	ESD	FRS	-	NIS	19	PAIR	1	Overall Screen	Gray / Red Str	NOTE 3	300/500 V	50	M50	
168		ESD-RST	RESET P.B.																	
168		ESD1-PB	PROCESS EMERGENCY SHUT DOWN WITHOUT DEPRESSURIZING (ESD1) P.B.																	
168		ESD2-A-PB	TRAIN A SHUT DOWN WITHOUT DEPRESSURIZING (ESD2A-A) P.B.																	
168		ESD2-B-PB	TRAIN B SHUT DOWN WITHOUT DEPRESSURIZING (ESD2A-B) P.B.																	
168		ESD2-C-PB	TRAIN C SHUT DOWN WITHOUT DEPRESSURIZING (ESD2A-C) P.B.																	
168		ESDI 0-EX	EXISTING SYSTEM ESD 0 status																	
168		ESDI 1-EX	EXISTING SYSTEM ESD 1 status																	
168		ESDI 1A-EX	EXISTING SYSTEM ESD 1A status																	
168		ESD 3-A-LAMP	COMPRESSOR C-2101-A SHUTDOWN LAMP																	
168		ESD 3-B-LAMP	COMPRESSOR C-2101-B SHUTDOWN LAMP																	
168		ESD 3-C-LAMP	COMPRESSOR C-2101-C SHUTDOWN LAMP																	
168		ESD 3-A-PB	COMPRESSOR C-2101-A SHUTDOWN PUSH BOTTOM																	
168		ESD 3-B-PB	COMPRESSOR C-2101-B SHUTDOWN PUSH BOTTOM																	
168		ESD 3-C-PB	COMPRESSOR C-2101-C SHUTDOWN PUSH BOTTOM																	

 NISOC D02 TOTALLY REVIZED 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:										نسخه	سروال	نوع مدرک	رشته	تسهيلات	صادرکننده	پسته کاری	پروژه				
9184 – 073 - 053										D02	0009	LI	IN	120	PEDCO	GCS	BK				
شماره صفحه: 40 از 65																					
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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark	
168	GR-7P-1-F	ESDI 0- NEW	NEW SYSTEM ESD 0 status	MC- NSYSTEM	ESD	NEW SYSTEM	ESD	FRS	-	NIS	7	PAIR	1	Overall Screen	Gray / Red Strip	NOTE 3	300/500 V	50	M32		
168		ESDI 1- NEW	NEW SYSTEM ESD 1 status																		
168		ESDI 1A- NEW	NEW SYSTEM ESD 1A status																		
168	BR-1P-2-FA	PIT-2281	Pressure Indicator Transmitter	IC- PIT-2281	PIT-2281	ESD	ESD	FRS	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue / Red Strip	NOTE 3	300/500 V	250	M20	Direct	
168	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	300	M20	Direct	
168	RD-1T-2-FA	FGD-1001	Flammable Gas Detector	IC- FGD-1001	FGD-1001	JBFA-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	50	M20		
168	RD-1T-2-FA	TGD-1001	Flammable Gas Detector	IC- TGD-1001	TGD-1001	JBFA-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	50	M20		
168	RD-1T-2-FA	FD-2002	Flame Detector	IC- FD-2002	FD-2002	JBFA-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	20	M20		
168	RD-1T-2-FA	FD-2003	Flame Detector	IC- FD-2003	FD-2003	JBFA-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
168	RD-1T-2-FA	FGD-2001	Flammable Gas Detector	IC- FGD-2001	FGD-2001	JBFA-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	20	M20		
168	RD-1T-2-FA	FGD-2003	Flammable Gas Detector	IC- FGD-2003	FGD-2003	JBFA-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	20	M20		
168	RD-1T-2-FA	FGD-2004	Flammable Gas Detector	IC- FGD-2004	FGD-2004	JBFA-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
168	RD-1T-2-FA	TGD-2001	Toxic Gas Detector	IC- TGD-2001	TGD-2001	JBFA-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	20	M20		
168	RD-1T-2-FA	TGD-2003	Toxic Gas Detector	IC- TGD-2003	TGD-2003	JBFA-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	20	M20		
168	RD-1T-2-FA	TGD-2004	Toxic Gas Detector	IC- TGD-2004	TGD-2004	JBFA-A-2101	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	30	M20		
168	RD-12T-1-FA	JBFA-A-2101	Junction Box	MC- JBFA-A-2101	JBFA-A-2101	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	200	M40		
168	RD-1T-2-FA	FD-2001	Flame Detector	IC- FD-2001	FD-2001	JBFA-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	20	M20		
168	RD-1T-2-FA	FGD-2002	Flammable Gas Detector	IC- FGD-2002	FGD-2002	JBFA-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	20	M20		
168	RD-1T-2-FA	TGD-2002	Toxic Gas Detector	IC- TGD-2002	TGD-2002	JBFA-A-2102	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	20	M20		



تجهيزات و افزایش تولید میدان نفتی بینک
سطح الارض
احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

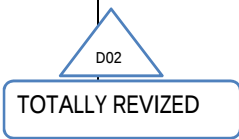


INSTRUMENT / F&G CABLE LIST

شماره پیمان:	پرژه	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

شماره صفحه: 41 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	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	20	M20	
168	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	20	M20	
168	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	20	M20	
168	RD-12T-1-FA	JBF-A-2102	Junction Box	MC- JBF-A-2102	JBF-A-2102	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	230	M40	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	RD-12T-1-FA	JBF-A-2103	Junction Box	MC- JBF-A-2103	JBF-A-2103	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	210	M40	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	



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شماره پیمان:	پروژه	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

شماره صفحه: 42 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	RD-12T-1-FA	JBF-A-2104	Junction Box	MC- JBF-A-2104	JBF-A-2104	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	250	M40	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	RD-12T-1-FA	JBF-A-2105	Junction Box	MC- JBF-A-2105	JBF-A-2105	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	280	M40	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	RD-12T-1-FA	JBF-A-2106	Junction Box	MC- JBF-A-2106	JBF-A-2106	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	280	M40	
168	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	15	M20	
168	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	15	M20	



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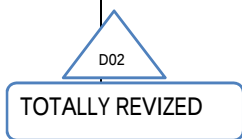
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شماره صفحه: 43 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	RD-12T-1-FA	JBF-A-2107	Junction Box	MC- JBF-A-2107	JBF-A-2107	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	280	M40	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	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	15	M20	
168	RD-12T-1-FA	JBF-A-2108	Junction Box	MC- JBF-A-2108	JBF-A-2108	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	330	M40	
168	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	15	M20	
168	RD-1T-2-FA	FD-6002	Flame Detector	IC- FD-6002	FD-6002	JBF-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	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	15	M20	
168	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	15	M20	
168	RD-1T-2-FA	FGD-6003	Flammable Gas Detector	IC- FGD-6003	FGD-6003	JBF-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	



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سروال

نسخه

9184 - 073 - 053

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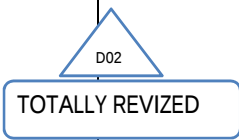
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شماره صفحه: 44 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	RD-1T-2-FA	TGD-6001	Toxic Gas Detector	IC- TGD-6001	TGD-6001	JBFA-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-FA	TGD-6002	Toxic Gas Detector	IC- TGD-6002	TGD-6002	JBFA-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-FA	TGD-6003	Toxic Gas Detector	IC- TGD-6003	TGD-6003	JBFA-A-2109	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-12T-1-FA	JBFA-A-2109	Junction Box	MC- JBFA-A-2109	JBFA-A-2109	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	330	M40	
168	RD-1T-2-FA	FGD-7001	Flammable Gas Detector	IC- FGD-7001	FGD-7001	JBFA-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-FA	FGD-7002	Flammable Gas Detector	IC- FGD-7002	FGD-7002	JBFA-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-FA	FGD-7003	Flammable Gas Detector	IC- FGD-7003	FGD-7003	JBFA-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-FA	TGD-7001	Toxic Gas Detector	IC- TGD-7001	TGD-7001	JBFA-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-FA	TGD-7002	Toxic Gas Detector	IC- TGD-7002	TGD-7002	JBFA-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-FA	TGD-7003	Toxic Gas Detector	IC- TGD-7003	TGD-7003	JBFA-A-2110	FGS	FRS	SWA	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-12T-1-FA	JBFA-A-2110	Junction Box	MC- JBFA-A-2110	JBFA-A-2110	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	390	M40	
168	RD-1T-2-FA	FGD-1101	Flammable Gas Detector	IC- FGD-1101	FGD-1101	JBFA-A-2111	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-F	FGD-1102	Flammable Gas Detector	IC- FGD-1102	FGD-1102	JBFA-A-2111	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-F	FGD-1103	Flammable Gas Detector	IC- FGD-1103	FGD-1103	JBFA-A-2111	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-F	TGD-1101	Toxic Gas Detector	IC- TGD-1101	TGD-1101	JBFA-A-2111	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-F	TGD-1102	Toxic Gas Detector	IC- TGD-1102	TGD-1102	JBFA-A-2111	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-F	TGD-1103	Toxic Gas Detector	IC- TGD-1103	TGD-1103	JBFA-A-2111	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-12T-1-FA	JBFA-A-2111	Junction Box	MC- JBFA-A-2111	JBFA-A-2111	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	50	M40	
168	RD-1T-2-F	FGD-1201	Flammable Gas Detector	IC- FGD-1201	FGD-1201	JBFA-A-2112	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	



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شماره پیمان:	پروژه	پسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

شماره صفحه: 45 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	RD-1T-2-F	FGD-1202	Flammable Gas Detector	IC- FGD-1202	FGD-1202	JBFA-A-2112	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-F	FGD-1203	Flammable Gas Detector	IC- FGD-1203	FGD-1203	JBFA-A-2112	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-F	TGD-1201	Toxic Gas Detector	IC- TGD-1201	TGD-1201	JBFA-A-2112	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-F	TGD-1202	Toxic Gas Detector	IC- TGD-1202	TGD-1202	JBFA-A-2112	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-F	TGD-1203	Toxic Gas Detector	IC- TGD-1203	TGD-1203	JBFA-A-2112	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-12T-1-FA	JBFA-A-2112	Junction Box	MC- JBFA-A-2112	JBFA-A-2112	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	80	M40	
168	RD-1T-2-F	HGD-1101	Hydrogen Gas Detector	IC- HGD-1101	HGD-1101	JBFA-A-2113	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-F	HGD-1102	Hydrogen Gas Detector	IC- HGD-1102	HGD-1102	JBFA-A-2113	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1T-2-F	HGD-1103	Hydrogen Gas Detector	IC- HGD-1103	HGD-1103	JBFA-A-2113	FGS	FRS	-	IS	1	Triad	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-12T-1-FA	JBFA-A-2113	Junction Box	MC- JBFA-A-2113	JBFA-A-2113	FGS	FGS	FRS	SWA	IS	12	Triad	1	Individual & Overall Screen	Red	NOTE 3	300/500 V	50	M40	
168	RD-1P-2-FA	MAC-1001	Manual Call Point	IC- MAC-1001	MAC-1001	JBFA-D-2101	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
168	RD-1P-2-FA	MAC-2001	Manual Call Point	IC- MAC-2001	MAC-2001	JBFA-D-2101	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
168	RD-1P-2-FA	MAC-2002	Manual Call Point	IC- MAC-2002	MAC-2002	JBFA-D-2101	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
168	RD-1P-2-FA	MAC-2003	Manual Call Point	IC- MAC-2003	MAC-2003	JBFA-D-2101	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
168	RD-7P-1-FA	JBFA-D-2101	Junction Box	MC- JBFA-D-2101	JBFA-D-2101	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Red	NOTE 3	300/500 V	200	M32	
168	RD-1P-2-FA	MAC-1002	Manual Call Point	IC- MAC-1002	MAC-1002	JBFA-D-2102	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
168	RD-1P-2-FA	MAC-3001	Manual Call Point	IC- MAC-3001	MAC-3001	JBFA-D-2102	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
168	RD-1P-2-FA	MAC-4001	Manual Call Point	IC- MAC-4001	MAC-4001	JBFA-D-2102	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
168	RD-1P-2-FA	MAC-5001	Manual Call Point	IC- MAC-5001	MAC-5001	JBFA-D-2102	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	40	M20	



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 مترک	سروال	نسخه	
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0009	D02	

شماره صفحه: 46 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	RD-7P-1-FA	JBF-D-2102	Junction Box	MC- JBF-D-2102	JBF-D-2102	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Red	NOTE 3	300/500 V	250	M32	
168	RD-1P-2-FA	MAC-4002	Manual Call Point	IC- MAC-4002	MAC-4002	JBF-D-2103	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
168	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	
168	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	404	M20	
168	RD-7P-1-FA	JBF-D-2103	Junction Box	MC- JBF-D-2103	JBF-D-2103	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Red	NOTE 3	300/500 V	330	M32	
168	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	
168	RD-1P-2-FA	MAC-6002	Manual Call Point	IC- MAC-6002	MAC-6002	JBF-D-2104	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
168	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	
168	RD-7P-1-FA	JBF-D-2104	Junction Box	MC- JBF-D-2104	JBF-D-2104	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Red	NOTE 3	300/500 V	390	M32	
168	RD-1P-2-FA	MAC-8001	Manual Call Point	IC- MAC-8001	MAC-8001	JBF-D-2105	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
168	RD-1P-2-FA	MAC-8002	Manual Call Point	IC- MAC-8002	MAC-8002	JBF-D-2105	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	40	M20	
168	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	
168	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	
168	RD-7P-1-FA	JBF-D-2105	Junction Box	MC- JBF-D-2105	JBF-D-2105	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Red	NOTE 3	300/500 V	280	M32	
168	RD-1P-2-FA	LHD-7001	Linear Heat Detector	IC- LHD-7001	LHD-7001	JBF-D-2106	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1P-2-FA	LHD-7002	Linear Heat Detector	IC- LHD-7002	LHD-7002	JBF-D-2106	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1P-2-FA	LHD-7003	Linear Heat Detector	IC- LHD-7003	LHD-7003	JBF-D-2106	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1P-2-FA	LHD-7004	Linear Heat Detector	IC- LHD-7004	LHD-7004	JBF-D-2106	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-7P-1-FA	JBF-D-2106	Junction Box	MC- JBF-D-2106	JBF-D-2106	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Red	NOTE 3	300/500 V	360	M32	



TOTALLY REVIZED

احداث ردیف تا اکم گاز در ایستگاه جمع آوری سنک



شماره پیمان:

مستطه کاری

مستحبات

ع مدرک

9184 - 073 - 053

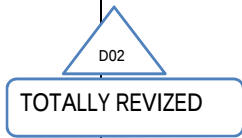
GCS

120

LI

شماره صفحه: 47 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remarks
168	RD-1P-2-FA	LSLL-2301	Low Low Level Alarm	IC- LSLL-2301	LSLL-2301	JBF-D-2107	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-1P-2-FA	LSLL-2302	Low Low Level Alarm	IC- LSLL-2302	LSLL-2302	JBF-D-2107	FGS	FRS	SWA	NIS	1	PAIR	1.5	Overall Screen	Red	NOTE 3	300/500 V	15	M20	
168	RD-7P-1-FA	JBF-D-2107	Junction Box	MC- JBF-D-2107	JBF-D-2107	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Red	NOTE 3	300/500 V	300	M32	
168	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	50	M20	Direct
168	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
168	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
168	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
168	RD-7P-3-FA	HN-1001	Horn	MC- JBF-D-2108	JBF-D-2108	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Overall Screen	Red	NOTE 3	300/500 V	230	M32	
168		BR-1001	Beacon - Red																	
168		BY-1001	Beacon - Yellow																	
168		BB-1001	Beacon - Blue																	



نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صاحب‌کننده	پسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 – 073 - 053

شماره صفحه: 48 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	RD-7P-3-FA	HN-2001	Horn	MC- JBF-D-2109	JBF-D-2109	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Overall Screen	Red	NOTE 3	300/500 V	160	M32	
168		BR-2001	Beacon - Red																	
168		BY-2001	Beacon - Yellow																	
168		BB-2001	Beacon - Blue																	
168	RD-7P-3-FA	HN-3001	Horn	MC- JBF-D-2110	JBF-D-2110	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Overall Screen	Red	NOTE 3	300/500 V	200	M32	
168		BR-3001	Beacon - Red																	
168		BY-3001	Beacon - Yellow																	
168		BB-3001	Beacon - Blue																	
168	RD-7P-3-FA	HN-4001	Horn	MC- JBF-D-2111	JBF-D-2111	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Overall Screen	Red	NOTE 3	300/500 V	270	M32	
168		BR-4001	Beacon - Red																	
168		BY-4001	Beacon - Yellow																	
168		BB-4001	Beacon - Blue																	
168	RD-7P-3-FA	HN-4002	Horn	MC- JBF-D-2112	JBF-D-2112	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Overall Screen	Red	NOTE 3	300/500 V	210	M32	
168		BR-4002	Beacon - Red																	
168		BY-4002	Beacon - Yellow																	
168		BB-4002	Beacon - Blue																	



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احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

نسخه	سربرال	نوع مدرک	رشته	تسهیلات	صهارفکننده	بسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 - 073 - 053

شماره صفحه: 49 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	RD-7P-3-FA	HN-5001	Horn	MC- JBF-D-2113	JBF-D-2113	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Overall Screen	Red	NOTE 3	300/500 V	320	M32	
168		BR-5001	Beacon - Red																	
168		BY-5001	Beacon - Yellow																	
168		BB-5001	Beacon - Blue																	
168	RD-7P-3-FA	HN-6001	Horn	MC- JBF-D-2114	JBF-D-2114	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Overall Screen	Red	NOTE 3	300/500 V	390	M32	
168		BR-6001	Beacon - Red																	
168		BY-6001	Beacon - Yellow																	
168		BB-6001	Beacon - Blue																	
168	RD-7P-3-FA	HN-7001	Horn	MC- JBF-D-2115	JBF-D-2115	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Overall Screen	Red	NOTE 3	300/500 V	310	M32	
168		BR-7001	Beacon - Red																	
168		BY-7001	Beacon - Yellow																	
168		BB-7001	Beacon - Blue																	
168	RD-7P-3-FA	HN-8001	Horn	MC- JBF-D-2116	JBF-D-2116	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Overall Screen	Red	NOTE 3	300/500 V	420	M32	
168		BR-8001	Beacon - Red																	
168		BY-8001	Beacon - Yellow																	
168		BB-8001	Beacon - Blue																	



D02

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احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صاحب‌کننده	بسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 – 073 - 053

شماره صفحه: 50 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	RD-7P-3-FA	HN-9001	Horn	MC- J8F-D-2117	J8F-D-2117	FGS	FGS	FRS	SWA	NIS	7	PAIR	2.5	Overall Screen	Red	NOTE 3	300/500 V	260	M32	
168		BR-9001	Beacon - Red																	
168		BY-9001	Beacon - Yellow																	
168		BB-9001	Beacon - Blue																	
168	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	
168		ESD1A-FG-1101	ESD 1A Request																	
168		ESD2A-FG-1101A	ESD 2A(Train A) Request																	
168		ESD2A-FG-1101B	ESD 2A(Train B) Request																	
168		ESD2A-FG-1101C	ESD 2A(Train C) Request																	
168	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	50	M32	
168	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	50	M32	
168	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	
168		Ex-FG-F-1101	FGS System confirmed Fire Alarm to Existing FGS System																	
168		Ex-FG-G-1102	Existing FGS confirmed Gas Alarm to FGS System																	
168		Ex-FG-F-1102	Existing FGS confirmed Fire Alarm to FGS System																	



D02

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احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صاحب‌کننده	بسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 – 073 - 053

شماره صفحه: 51 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	RD-7P-1-FA	HSS-2301A	Pump Start Command	MC- P-2301A	LCP-P-2301A	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Red	NOTE 3	300/500 V	260	M32	
168		XL-2301A	Pump Local/ Remote Status																	
168		XR-2301A	Pump Running/ Stopped Status																	
168		XF-2301A	Pump Fault Status																	
168		PAL-2301A	Low Pressure Alarm																	
168	RD-7P-1-FA	HSS-2301B	Pump Start Command	MC- P-2301B	LCP-P-2301B	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Red	NOTE 3	300/500 V	250	M32	
168		XL-2301B	Pump Local/ Remote Status																	
168		XR-2301B	Pump Running/ Stopped Status																	
168		XF-2301B	Pump Fault Status																	
168		PAL-2301B	Low Pressure Alarm																	
168	RD-7P-1-FA	HSS-2302A	Pump Start Command	MC- P-2302A	LCP-P-2302A	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Red	NOTE 3	300/500 V	280	M32	
168		XL-2302A	Pump Local/ Remote Status																	
168		XR-2302A	Pump Running/ Stopped Status																	
168		XF-2302A	Pump Fault Status																	
168		PAL-2302A	Low Pressure Alarm																	
168	RD-7P-1-FA	HSS-2302B	Pump Start Command	MC- P-2302B	LCP-P-2302B	FGS	FGS	FRS	SWA	NIS	7	PAIR	1	Overall Screen	Red	NOTE 3	300/500 V	280	M32	
168		XL-2302B	Pump Local/ Remote Status																	
168		XR-2302B	Pump Running/ Stopped Status																	
168		XF-2302B	Pump Fault Status																	
168		PAL-2302B	Low Pressure Alarm																	



TOTALLY REVIZED

احداث ردیف تا کم گاز در ایستگاه جمع آوری بنک



INSTRUMENT / F&G CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	پسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 - 073 - 053

شماره صفحه: 52 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remarks
168	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	
168		LAMP2-ACB-FD	Double Detection Fire Alarm Lamp for Control Building																	
168		LAMP1-TGCA-FD	Single Detection Fire Alarm Lamp for Turbo Comp. A																	
168		LAMP2-TGCA-FD	Double Detection Fire Alarm Lamp for Turbo Comp. A																	
168		LAMP1-TGCB-FD	Single Detection Fire Alarm Lamp for Turbo Comp. B																	
168		LAMP2-TGCB-FD	Double Detection Fire Alarm Lamp for Turbo Comp. B																	
168		LAMP1-TGCC-FD	Single Detection Fire Alarm Lamp for Turbo Comp. C																	
168		LAMP2-TGCC-FD	Double Detection Fire Alarm Lamp for Turbo Comp. C																	
168		LAMP1-AC-FD	Single Detection Fire Alarm Lamp for Electrical Building																	
168		LAMP2-AC-FD	Double Detection Fire Alarm Lamp for Electrical Building																	
168		LAMP1-MVSG-FD	Single Detection Fire Alarm Lamp for Utility Area																	
168		LAMP2-MVSG-FD	Double Detection Fire Alarm Lamp for Utility Area																	
168		LAMP1-TCA-FGD	Unconfirmed Low FGD Alarm Lamp for Turbo Comp. A																	
168		LAMP2-TCA-FGD	Confirmed Low FGD Alarm Lamp for Turbo Comp. A																	
168		LAMP3-TCA-FGD	Unconfirmed High FGD Alarm Lamp for Turbo Comp. A																	
168		LAMP4-TCA-FGD	Confirmed High FGD Alarm Lamp for Turbo Comp. A																	



TOTALLY REVIZED

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره پیمان:

پروژہ

بسته کاری

صائر کتندہ

سهیلات

رشته

نوع مدرک

سرمیال

نسخه

9184 - 073 - 053

BK

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PEDCO

120

IN

LI

0009

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شماره صفحه: 53 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remarks
168	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	
168		LAMP2-TCB-FGD	Confirmed Low FGD Alarm Lamp for Turbo Comp. B																	
168		LAMP3-TCB-FGD	Unconfirmed High FGD Alarm Lamp for Turbo Comp. B																	
168		LAMP4-TCB-FGD	Confirmed High FGD Alarm Lamp for Turbo Comp. B																	
168		LAMP1-TCC-FGD	Unconfirmed Low FGD Alarm Lamp for Turbo Comp. C																	
168		LAMP2-TCC-FGD	Confirmed Low FGD Alarm Lamp for Turbo Comp. C																	
168		LAMP3-TCC-FGD	Unconfirmed High FGD Alarm Lamp for Turbo Comp. C																	
168		LAMP4-TCC-FGD	Confirmed High FGD Alarm Lamp for Turbo Comp. C																	
168		LAMP1-GCA-FGD	Unconfirmed Low FGD Alarm Lamp for Gas Cooler A																	
168		LAMP2-GCA-FGD	Unconfirmed High FGD Alarm Lamp for Gas Cooler A																	
168		LAMP1-GCB-FGD	Unconfirmed Low FGD Alarm Lamp for Gas Cooler B																	
168		LAMP2-GCB-FGD	Unconfirmed High FGD Alarm Lamp for Gas Cooler B																	
168		LAMP1-GCC-FGD	Unconfirmed Low FGD Alarm Lamp for Gas Cooler C																	
168		LAMP2-GCC-FGD	Unconfirmed High FGD Alarm Lamp for Gas Cooler C																	
168		LAMP1-CR-FGD	Unconfirmed Low FGD Alarm Lamp for Control Building AIR Entrance																	
168		LAMP2-CR-FGD	Confirmed Low FGD Alarm Lamp for Control Building AIR Entrance																	



D02

TOTALLY REVIZED

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



INSTRUMENT / F&G CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صاحب‌کننده	بسته کاری	پروژه	شماره پیمان:
D02	0009	LI	IN	120	PEDCO	GCS	BK	9184 – 073 - 053

شماره صفحه: 54 از 65

ITEM	Cable Code	Tag No.	Description	Cable No.	From	To.	SYSTEM	FRT OR FRS	ARMOUR TYPE	IS OR NIS	Qty. OF PAIR/ TRIPLE/Core/ QUAD	CONDUCTOR TYPE	CONDUCTOR SIZE (mm2)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	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	
168		LAMP4-CR-FGD	Confirmed High FGD Alarm Lamp for Control Building AIR Entrance																	
168		LAMP1-EB-FGD	Unconfirmed LowFGD Alarm Lamp for Electrical Building																	
168		LAMP2-EB-FGD	Confirmed Low FGD Alarm Lamp for Electrical Building																	
168		LAMP3-EB-FGD	Unconfirmed High FGD Alarm Lamp for Electrical Building																	
168		LAMP4-EB-FGD	Confirmed High FGD Alarm Lamp for Electrical Building																	
168		LAMP1-BR-HGD	Unconfirmed Low Hydrogen Gas Alarm Lamp for Battery Room																	
168		LAMP2-BR-HGD	Confirmed Low Hydrogen Gas Alarm Lamp for Battery Room																	
168		LAMP3-BR-HGD	Unconfirmed High Hydrogen Gas Alarm Lamp for Battery Room																	
168		LAMP4-BR-HGD	Confirmed High Hydrogen Gas Alarm Lamp for Battery Room																	
168		LAMP1-TCA-TGD	Unconfirmed Low TGD Alarm Lamp for Turbo Comp. A																	
168		LAMP2-TCA-TGD	Confirmed Low TGD Alarm Lamp for Turbo Comp. A																	
168		LAMP3-TCA-TGD	Unconfirmed High TGD Alarm Lamp for Turbo Comp. A																	
168		LAMP4-TCA-TGD	Confirmed High TGD Alarm Lamp for Turbo Comp. A																	
168		LAMP1-TCB-TGD	Unconfirmed Low TGD Alarm Lamp for Turbo Comp. B																	
168		LAMP2-TCB-TGD	Confirmed Low TGD Alarm Lamp for Turbo Comp. B																	

 D02 TOTALLY REVIZED نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک <td colspan="10">  </td>																										
INSTRUMENT / F&G CABLE LIST																										
شماره پیمان:				پرورده	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه															
9184 – 073 - 053				BK	GCS	PEDCO	120	IN	LI	0009	D02															
شماره صفحه: 57 از 65																										
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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark						
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							
168	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							

 D02 TOTALLY REVIZED تجهیزات و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک <td colspan="2">  </td>																					
INSTRUMENT / F&G CABLE LIST																					
شماره پیمان:پروردهبسته کاریصادرکنندهتسهیلاترشتهنوع مدرکسریالنسخه																					
9184 – 073 - 053BKGCSPEDCO120INLI0009D02																					
شماره صفحه: 65 از 58																					
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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark	
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		
168	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		



NISOC

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

بسته کاری

صادرکننده

تجهیزات

رشته

نوع مدرک

سریال

نسخه

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

LI

0009

D02

شماره صفحه: 60 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAGE	CABLE LENGTH (M)	GLAND SIZE	Remark
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	
168	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	

 D02 TOTALLY REVIZED تکهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک  										شماره صفحه: 61 از 65										
INSTRUMENT / F&G CABLE LIST																				
شماره پیمان:										پرورده	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سروال	نسخه			
9184 – 073 - 053										BK	GCS	PEDCO	120	IN	LI	0009	D02			
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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	SERIAL LINK	XA-CO2-1101	MANUAL/AUTO SELECTOR SWITCH STATUS (FOR PROTECTED AREA)	IC- FACP	FACP	CO2 PACKAGE	FGS	-	-	-	-	-	-	-	-	-	-	50	-	
168		XRE-CO2-1101	RELEASED STATUS (FOR PROTECTED AREA)																	
168		XI-CO2-1101	INHIBIT STATUS (FOR PROTECTED AREA)																	
168		XF-CO2-1101	GENERAL FAULT																	
168		HS-CO2-1101	AUTOMAT RELEASE COMMAND (FOR PROTECTED AREA)																	
168	BL-1P-2-A	FIT-2121A	Flow Transmitter	IC- FIT-2121A	FIT-2121A	JBU-A-2101	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-1P-2-A	TIT-2122A	Temperature Transmitter	IC- TIT-2122A	TIT-2122A	JBU-A-2101	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-1P-2-A	PDIT-2122A	Diff. Pressure Transmitter	IC- PDIT-2122A	PDIT-2122A	JBU-A-2101	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-1P-2-A	PIT-2123A	Pressure Transmitter	IC- PIT-2123A	PIT-2123A	JBU-A-2101	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-1P-2-A	TIT-2123A	Temperature Transmitter	IC- TIT-2123A	TIT-2123A	JBU-A-2101	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-1P-2-A	PIT-2124A	Pressure Transmitter	IC- PIT-2124A	PIT-2124A	JBU-A-2101	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-1P-2-A	FIT-2131A	Flow Transmitter	IC- FIT-2131A	FIT-2131A	JBU-A-2101	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-1P-2-A	TIT-2132A	Temperature Transmitter	IC- TIT-2132A	TIT-2132A	JBU-A-2101	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-1P-2-A	PIT-2132A	Pressure Transmitter	IC- PIT-2132A	PIT-2132A	JBU-A-2101	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-1P-2-A	PDIT-2132A	Diff. Pressure Transmitter	IC- PDIT-2132A	PDIT-2132A	JBU-A-2101	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-1P-2-A	TIT-2133A	Temperature Transmitter	IC- TIT-2133A	TIT-2133A	JBU-A-2101	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-1P-2-A	PIT-2133A	Pressure Transmitter	IC- PIT-2133A	PIT-2133A	JBU-A-2101	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-19P-1-A	JBU-A-2101	Junction Box	MC- JBU-A-2101	JBU-A-2101	UCP	UCP	FRT	SWA	IS	19	PAIR	1	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	220	M50	
168	BL-1P-2-A	FIT-2121B	Flow Transmitter	IC- FIT-2121B	FIT-2121B	JBU-A-2102	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR
168	BL-1P-2-A	TIT-2122B	Temperature Transmitter	IC- TIT-2122B	TIT-2122B	JBU-A-2102	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR

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 NISOC D02 TOTALLY REVIZED نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک																					
INSTRUMENT / F&G CABLE LIST																					
شماره پیسان: پروژه بسته کاری صادرکننده سهولات رشته نوع مدرک سریال نسخه																					
9184 – 073 - 053BKGCSPEDCO120INLI0009D02																					
شماره صفحه: 63 از 65																					
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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark	
168	BL-1P-2-A	PIT-2132C	Pressure Transmitter	IC- PIT-2132C	PIT-2132C	JBU-A-2103	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	BL-1P-2-A	PDIT-2132C	Diff. Pressure Transmitter	IC- PDIT-2132C	PDIT-2132C	JBU-A-2103	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	BL-1P-2-A	TIT-2133C	Temperature Transmitter	IC- TIT-2133C	TIT-2133C	JBU-A-2103	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	BL-1P-2-A	PIT-2133C	Pressure Transmitter	IC- PIT-2133C	PIT-2133C	JBU-A-2103	UCP	FRT	SWA	IS	1	PAIR	1.5	Overall Screen	LT. Blue	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	BL-19P-1-A	JBU-A-2102	Junction Box	MC- JBU-A-2103	JBU-A-2103	UCP	UCP	FRT	SWA	IS	19	PAIR	1	Individual & Overall Screen	LT. Blue	NOTE 3	300/500 V	280	M50		
168	GY-1P-2-A	XZSC-2121A	Limit Switch Close	IC- XZSC-2121A	XZSC-2121A	JBU-D-2101	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	GY-1P-2-A	XZSO-2121A	Limit Switch Open	IC- XZSO-2121A	XZSO-2121A	JBU-D-2101	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	GY-1P-2-A	XZSC-2133A	Limit Switch Close	IC- XZSC-2133A	XZSC-2133A	JBU-D-2101	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	GY-1P-2-A	XZSO-2133A	Limit Switch Open	IC- XZSO-2133A	XZSO-2133A	JBU-D-2101	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	GY-1P-2-A	BZSC-2132A	Limit Switch Close	IC- BZSC-2132A	BZSC-2132A	JBU-D-2101	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	GY-1P-2-A	BZSO-2132A	Limit Switch Open	IC- BZSO-2132A	BZSO-2132A	JBU-D-2101	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	GY-1P-2-A	BZSC-2134A	Limit Switch Close	IC- BZSC-2134A	BZSC-2134A	JBU-D-2101	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	GY-1P-2-A	BZSO-2134A	Limit Switch Open	IC- BZSO-2134A	BZSO-2134A	JBU-D-2101	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	GY-19P-1-A	JBU-D-2101	Junction Box	MC- JBU-D-2101	JBU-D-2101	UCP	UCP	FRT	SWA	NIS	19	PAIR	1	Overall Screen	Gray	NOTE 3	300/500 V	250	M50		
168	GY-1P-2-A	XZSC-2121B	Limit Switch Close	IC- XZSC-2121B	XZSC-2121B	JBU-D-2102	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	GY-1P-2-A	XZSO-2121B	Limit Switch Open	IC- XZSO-2121B	XZSO-2121B	JBU-D-2102	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	GY-1P-2-A	XZSC-2133B	Limit Switch Close	IC- XZSC-2133B	XZSC-2133B	JBU-D-2102	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	GY-1P-2-A	XZSO-2133B	Limit Switch Open	IC- XZSO-2133B	XZSO-2133B	JBU-D-2102	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	
168	GY-1P-2-A	BZSC-2132B	Limit Switch Close	IC- BZSC-2132B	BZSC-2132B	JBU-D-2102	UCP	FRT	SWA	NIS	1	PAIR	1.5	Overall Screen	Gray	NOTE 3	300/500 V	20	M20	BY VENDOR	

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NISOC



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

صادر کننده

تجهیزات

رشته

نوع مدارک

سریال

نسخه

9184 - 073 - 053

BK

GCS

PEDCO

120

IN

LI

0009

D02

شماره صفحه: 65 از 65

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)	SCREENING	OUTER SHEATH COLOR	DRUM No.	INSULATION RATED VOLTAG	CABLE LENGTH (M)	GLAND SIZE	Remark
168	GY-1P-3-A	PSOV-2133B	Solenoid Valve	IC- PSOV-2133B	PSOV-2133B	JBU-S-2102	UCP	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
168	GY-1P-3-A	PSOV-2132B	Solenoid Valve	IC- PSOV-2132B	PSOV-2132B	JBU-S-2102	UCP	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
168	GY-1P-3-A	PSOV-2134B	Solenoid Valve	IC- PSOV-2134B	PSOV-2134B	JBU-S-2102	UCP	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
168	GY-7P-3-A	JBU-S-2102	Junction Box	MC- JBU-S-2102	JBU-S-2102	UCP	UCP	FRT	SWA	NIS	7	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	280	M32	
168	GY-1P-3-A	PSOV-2121C	Solenoid Valve	IC- PSOV-2121C	PSOV-2121C	JBU-S-2103	UCP	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
168	GY-1P-3-A	PSOV-2133C	Solenoid Valve	IC- PSOV-2133C	PSOV-2133C	JBU-S-2103	UCP	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
168	GY-1P-3-A	PSOV-2132C	Solenoid Valve	IC- PSOV-2132C	PSOV-2132C	JBU-S-2103	UCP	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
168	GY-1P-3-A	PSOV-2134C	Solenoid Valve	IC- PSOV-2134C	PSOV-2134C	JBU-S-2103	UCP	FRT	SWA	NIS	1	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	20	M20	BY VENDOR
168	GY-7P-3-A	JBU-S-2103	Junction Box	MC- JBU-S-2103	JBU-S-2103	UCP	UCP	FRT	SWA	NIS	7	PAIR	2.5	Overall Screen	Gray	NOTE 3	600/1000 V	220	M32	