



نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض و ابنیه تحت الارض

خرید پکیج های کمپرسور گاز (رفت و برگشتی) بینک
(قرارداد BK-HD-GCS-CO-0008_03)



شماره پیمان:

053 - 073 - 9184

INSTRUMENT CABLE LIST

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	پروژه
V00	0003	LI	IN	120	HY	GCS	BK

شماره صفحه: 1 از 8

طرح نگهداشت و افزایش تولید ۲۷ مخزن

INSTRUMENT CABLE LIST

نگهداشت و افزایش تولید میدان نفتی بینک

V00	SEP.2023	IFR	Havayar Co.	M.Fakharian	A.M.Mohseni	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Class:

CLIENT Doc. Number:

status

IFA: Issued For Approval

IFR: Issued For Review

IFI: Issued For Information

AFC: Approved For Construction

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض						 		
	خرید پکیج های کمپرسور گاز (رفت و برگشتی) بینک (قرارداد BK-HD-GCS-CO-0008_03)								
شماره پیمان: 053 - 073 - 9184	INSTRUMENT CABLE LIST							شماره صفحه: 2 از 8	
	نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادر کننده	بسته کاری		پروژه
	V00	0003	LI	IN	120	HY	GCS		BK

REVISION RECORD SHEET					
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		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض									
		خرید پکیج های کمپرسور گاز (رقت و برگشتی) بینک (قرارداد BK-HD-GCS-CO-0008_03)									
		INSTRUMENT CABLE LIST									
شماره پیمان:		پرورژه	بسته کاری	صادرکننده	تسمیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 3/8	
		BK	GCS	HY	120	IN	LI	0003	V00		
053 – 073 – 9184											
Item No.	Cable Tag No.	From	To	Cable size	Description	Color	Cable Length (m)	Gland	IS/NIS	Remark	
1	IC-SV-2201A	JB-D-2200A	SV-2201A	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
2	IC-SV-2202A		SV-2202A	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
3	IC-SV-2203A		SV-2203A	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
4	IC-SV-2204A		SV-2204A	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
5	IC-PY-2123A		PY-2123A	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
6	IC-CZSO-2123A		CZSO-2123A	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
7	IC-CZSC-2123A		CZSC-2123A	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
8	MC-JB-D-2200A	UCP-2101A	JB-D-2200A	12x2x2.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client	
9	IC-TS-2191A	TS-2191A	JB-D-2201A	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Client	
10	IC-TS-2194A	TS-2194A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
11	IC-PS-2195A	PS-2195A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
12	IC-PS-2204A	PS-2204A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Client	
13	IC-PS-2220A	PS-2220A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
14	MC-JB-D-2201A	JB-D-2201A	UCP-2101A	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client	
15	IC-FT-2121A	FT-2121A	JB-A-2200A	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
16	IC-TT-2122A	TT-2122A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
17	IC-PDT-2122A	PDT-2122A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
18	IC-PT-2123A	PT-2123A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
19	IC-TT-2191A	TT-2191A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
20	IC-TT-2192A	TT-2192A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
21	IC-PT-2192A	PT-2192A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
22	MC-JB-A-2200A	JB-A-2200A	UCP-2101A	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	
23	IC-FT-2197A	FT-2197A	JB-A-2201A	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
24	IC-PT-2197A	PT-2197A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
25	IC-TT-2197A	TT-2197A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
26	IC-PDT-2197A	PDT-2197A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
27	IC-PT-2124A	PT-2124A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
28	IC-TT-2123A	TT-2123A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
29	MC-JB-A-2201A	JB-A-2201A	UCP-2101A	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	
30	IC-PT-2204A	PT-2204A	JB-A-2202A	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
31	IC-TT-2204A	TT-2204A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
32	IC-PDT-2204A	PDT-2204A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
33	IC-PT-2200A	PT-2200A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Client	
34	IC-LT-2200A	LT-2200A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
35	IC-TT-2203A	TT-2203A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
36	MC-JB-A-2202A	JB-A-2202A	UCP-2101A	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	
37	IC-PT-2201A	PT-2201A	JB-A-2203A	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
38	IC-PT-2210A	PT-2210A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
39	IC-PT-2211A	PT-2211A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
40	IC-PCVY-2197A	PCVY-2197A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
41	IC-PCYZ-2123A	PCYZ-2123A		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
42	MC-JB-A-2203A	JB-A-2203A	UCP-2101A	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	

	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض										
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	INSTRUMENT CABLE LIST								شماره صفحه: 4/8		
شماره پیمان:											
053 - 073 – 9184											
Item No.	Cable Tag No.	Fr				Description	Color	Cable Length (m)	Gland	IS/NIS	Remark
43	IC-PT-2220A	PT-2				CU,PVC,OSC,SWA,PVC,FLAME RETARDANT				IS	Supply by Havayar
44	IC-PT-2221A	PT-2				CU,PVC,OSC,SWA,PVC,FLAME RETARDANT				IS	Supply by Havayar
45	IC-LT-2213A	LT-2213A		JB-A-2204A	1x2x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT				IS	Supply by Havayar
46	IC-TT-2213A	TT-2213A			1x2x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT				IS	Supply by Havayar
47	IC-FT-2206A	FT-2206A			1x2x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT				IS	Supply by Havayar
48	MC-JB-A-2204A	JB-A-2204A		UCP-2101A	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT				IS	Supply by Client Gland size final by client
49	IC-TE-2214A	TE-2214A		TT-2214A	1x3x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar
50	IC-TE-2215A	TE-2215A		TT-2214A	1x3x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar
51	IC-TE-2216A	TE-2216A		TT-2216A	1x3x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar
52	IC-TE-2217A	TE-2217A		TT-22117A	1x3x0.5mm^2	Special Cable	N/A	10	M20	N/A	Supply by Havayar
53	IC-TE-2218A	TE-2218A		TT-2218A	1x3x0.5mm^2	Special Cable	N/A	10	M20	N/A	Supply by Havayar
54	IC-TE-2219A	TE-2219A		TT-2219A	1x3x0.5mm^2	Special Cable	N/A	10	M20	N/A	Supply by Havayar
55	IC-TT-2214A	TT-2214A			1x2x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar
56	IC-TT-2215A	TT-2215A			1x2x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar
57	IC-TT-2216A	TT-2216A			1x2x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar
58	IC-TT-2217A	TT-2217A			1x2x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar
59	IC-TT-2218A	TT-2218A			1x2x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar
60	IC-TT-2219A	TT-2219A			1x2x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar
61	MC-JB-A-2205A	JB-A-2205A		UCP-2101A	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client
62	IC-VT-2201A	VT-2201A			1x2x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar
63	IC-VT-2202A	VT-2202A			1x2x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar
64	IC-ZT-2200A	ZT-2200A			Special cable	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	N/A	8	M20	N/A	Supply by Havayar
65	IC-ZT-2201A	ZT-2201A			Special cable	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	N/A	8	M20	N/A	Supply by Havayar
66	IC-XT-2201A	XT-2201A			1x2x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	8	M20	IS	Supply by Havayar
67	MC-JB-A-2206A	JB-A-2206A		UCP-2101A	8x3x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client
68	IC-MO-2201A	Motor- RTD JB		MCC client	12x3x1.5mm^2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M50	NIS	Supply by Client Gland size final by client
69	IC-D-2200A	MCC client (RTD TRIP STATUS)		UCP-2101A	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client
70	MC-LCP-2101A1	LCP-2101A		UCP-2101A	12x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client
71	MC-LCP-2101A2	LCP-2101A		UCP-2101A	12x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client
72	MC-LCP-2101A3	LCP-2101A		UCP-2101A	12x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client
73	MC-LCP-2101A4	LCP-2101A		UCP-2101A	12x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client
74	MC-LCP-2101A5	LCP-2101A		UCP-2101A	12x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client
75	MC-LCP-2101A6	LCP-2101A		UCP-2101A	12x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client
76	MC-LCP-2101A7	LCP-2101A		UCP-2101A	12x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client
77	MC-LCP-2101A8	LCP-2101A		UCP-2101A	12x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client
78	MC-MCC-2101A1	UCP-2101A		OIL HEATER MCC	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client
79	MC-MCC-2101A2	UCP-2101A		AUX OIL PUMP MCC	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client
80	MC-MCC-2101A3	UCP-2101A		LUBRICATOR HEATER MCC	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client
81	MC-MCC-2101A4	UCP-2101A		LUBRICATOR MOTOR MCC	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client
82	MC-MCC-2101A5	UCP-2101A		MAIN MOTOR MCC	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client
83	MC-MCC-2101A6	UCP-2101A		OIL COOLER MOTOR MCC	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client
84	MC-MCC-2101A7	UCP-2101A		MAIN WATER PUMP MOTOR MCC	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client
85	MC-MCC-2101A8	UCP-2101A		AUX WATER PUMP MOTOR MCC	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client
86	MC-MCC-2101A9	UCP-2101A		WATER HEATER MCC	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Havayar
87	MC-MCC-2101A10	UCP-2101A		WATER COOLER MCC	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Havayar
88	MC-MCC-2101A11	UCP-2101A		BARRING MOTOR MCC	8x2x1.5mm^3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Havayar

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		خرید پکیج های کمپرسور گاز (رقت و برگشتی) بینک (قرارداد BK-HD-GCS-CO-0008_03)									
		INSTRUMENT CABLE LIST									
شماره پیمان:		پرورژه	بسته کاری	صادرکننده	تسمیهلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 5/8	
		BK	GCS	HY	120	IN	LI	0003	V00		
053 – 073 – 9184											
Item No.	Cable Tag No.	From	To	Cable size	Description	Color	Cable Length (m)	Gland	IS/NIS	Remark	
1	IC-SV-2201B	JB-D-2200B	SV-2201B	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
2	IC-SV-2202B		SV-2202B	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
3	IC-SV-2203B		SV-2203B	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
4	IC-SV-2204B		SV-2204B	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
5	IC-PY-2123B		PY-2123B	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
6	IC-CZSO-2123B		CZSO-2123B	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
7	IC-CZSC-2123B		CZSC-2123B	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
8	MC-JB-D-2200B	UCP-2101B	JB-D-2200B	12x2x2.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client	
9	IC-TS-2191B	TS-2191B	JB-D-2201B	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Client	
10	IC-TS-2194B	TS-2194B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
11	IC-PS-2195B	PS-2195B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
12	IC-PS-2204B	PS-2204B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Client	
13	IC-PS-2220B	PS-2220B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
14	MC-JB-D-2201B	JB-D-2201B	UCP-2101B	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client	
15	IC-FT-2121B	FT-2121B	JB-A-2200B	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
16	IC-TT-2122B	TT-2122B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
17	IC-PDT-2122B	PDT-2122B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
18	IC-PT-2123B	PT-2123B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
19	IC-TT-2191B	TT-2191B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
20	IC-TT-2192B	TT-2192B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
21	IC-PT-2192B	PT-2192B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
22	MC-JB-A-2200B	JB-A-2200B	UCP-210B	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	
23	IC-FT-2197B	FT-2197B	JB-A-2201B	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
24	IC-PT-2197B	PT-2197B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
25	IC-TT-2197B	TT-2197B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
26	IC-PDT-2197B	PDT-2197B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
27	IC-PT-2124B	PT-2124B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
28	IC-TT-2123B	TT-2123B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
29	MC-JB-A-2201B	JB-A-2201B	UCP-2101B	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	
30	IC-PT-2204B	PT-2204B	JB-A-2202B	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
31	IC-TT-2204B	TT-2204B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
32	IC-PDT-2204B	PDT-2204B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
33	IC-PT-2200B	PT-2200B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Client	
34	IC-LT-2200B	LT-2200B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
35	IC-TT-2203B	TT-2203B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
36	MC-JB-A-2202B	JB-A-2202B	UCP-2101A	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	
37	IC-PT-2201B	PT-2201B	JB-A-2203B	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
38	IC-PT-2210B	PT-2210B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
39	IC-PT-2211B	PT-2211B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
40	IC-PCVY-2197B	PCVY-2197B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
41	IC-PCYZ-2123B	PCYZ-2123B		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
42	MC-JB-A-2203B	JB-A-2203B	UCP-2101B	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	

 NISOC		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض						 HAVAYAR INDUSTRIAL GROUP				
											خرید پکیج های کمپرسور گاز (رقت و برگشتی) بینک (قرارداد BK-HD-GCS-CO-0008_03)	
		INSTRUMENT CABLE LIST										
شماره پیمان:		پروژه		پسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه:6/8	
		BK	GCS	HY	120	IN	LI	0003	Y00			
053 – 073 – 9184		From	To	Cable size	Description	Color	Cable Length (m)	Gland	IS/NIS	Remark		
Item No.	Cable Tag No.											
43	IC-PT-2220B	PT-2220B	JB-A-2204B	1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
44	IC-PT-2221B	PT-2221B		1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
45	IC-LT-2213B	LT-2213B		1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
46	IC-TT-2213B	TT-2213B		1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
47	IC-FT-2206B	FT-2206B		1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
48	MC-JB-A-2204B	JB-A-2204B	UCP-2101B	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client		
49	IC-TE-2214B	TE-2214B	TT-2214B	1x3x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
50	IC-TE-2215B	TE-2215B	TT-2214B	1x3x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
51	IC-TE-2216B	TE-2216B	TT-2216B	1x3x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
52	IC-TE-2217B	TE-2217B	TT-22117B	1x3x0.5mm [^] 2	Special Cable	N/A	10	M20	N/A	Supply by Havayar		
53	IC-TE-2218B	TE-2218B	TT-2218B	1x3x0.5mm [^] 2	Special Cable	N/A	10	M20	N/A	Supply by Havayar		
54	IC-TE-2219B	TE-2219B	TT-2219B	1x3x0.5mm [^] 2	Special Cable	N/A	10	M20	N/A	Supply by Havayar		
55	IC-TT-2214B	TT-2214B	JB-A-2205B	1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
56	IC-TT-2215B	TT-2215B		1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
57	IC-TT-2216B	TT-2216B		1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
58	IC-TT-2217B	TT-2217B		1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
59	IC-TT-2218B	TT-2218B		1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
60	IC-TT-2219B	TT-2219B		1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
61	MC-JB-A-2205B	JB-A-2205B	UCP-2101B	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client		
62	IC-VT-2201B	VT-2201B	JB-A-2206B	1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
63	IC-VT-2202B	VT-2202B		1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar		
64	IC-ZT-2200B	ZT-2200B		Special cable	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	N/A	8	M20	N/A	Supply by Havayar		
65	IC-ZT-2201B	ZT-2201B		Special cable	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	N/A	8	M20	N/A	Supply by Havayar		
66	IC-XT-2201B	XT-2201B		1x2x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	8	M20	IS	Supply by Havayar		
67	MC-JB-A-2206B	JB-A-2206B	UCP-2101B	8x3x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client		
68	IC-MO-2201B	Motor- RTD JB	MCC client	12x3x1.5mm [^] 2	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M50	NIS	Supply by Client Gland size final by client		
69	IC-D-2200B	MCC client (RTD TRIP STATUS)	UCP-2101B	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client		
70	MC-LCP-2101B1	LCP-2101B	UCP-2101B	12x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client		
71	MC-LCP-2101B2	LCP-2101B	UCP-2101B	12x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client		
72	MC-LCP-2101B3	LCP-2101B	UCP-2101B	12x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client		
73	MC-LCP-2101B4	LCP-2101B	UCP-2101B	12x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client		
74	MC-LCP-2101B5	LCP-2101B	UCP-2101B	12x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client		
75	MC-LCP-2101B6	LCP-2101B	UCP-2101B	12x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client		
76	MC-LCP-2101B7	LCP-2101B	UCP-2101B	12x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client		
77	MC-LCP-2101B8	LCP-2101B	UCP-2101B	12x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client		
78	MC-MCC-2101B1	UCP-2101B	OIL HEATER MCC	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client		
79	MC-MCC-2101B2	UCP-2101B	AUX OIL PUMP MCC	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client		
80	MC-MCC-2101B3	UCP-2101B	LUBRICATOR HEATER MCC	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client		
81	MC-MCC-2101B4	UCP-2101B	LUBRICATOR MOTOR MCC	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client		
82	MC-MCC-2101B5	UCP-2101B	MAIN MOTOR MCC	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client		
83	MC-MCC-2101B6	UCP-2101B	OIL COOLER MOTOR MCC	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client		
84	MC-MCC-2101B7	UCP-2101B	MAIN WATER PUMP MOTOR MCC	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client		
85	MC-MCC-2101B8	UCP-2101B	AUX WATER PUMP MOTOR MCC	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client		
86	MC-MCC-2101B9	UCP-2101B	WATER HEATER MCC	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Havayar		
87	MC-MCC-2101B10	UCP-2101B	WATER COOLER MCC	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Havayar		
88	MC-MCC-2101B11	UCP-2101B	BARRING MOTOR MCC	8x2x1.5mm [^] 3	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Havayar		

		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض									
		خرید پکیج های کمپرسور گاز (رقت و برگشتی) بینک (قرارداد BK-HD-GCS-CO-0008_03)									
		INSTRUMENT CABLE LIST									
شماره پیمان:		پرورژه	بسته کاری	صادرکننده	تسمهلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 7/8	
		BK	GCS	HY	120	IN	LI	0003	V00		
053 – 073 – 9184											
Item No.	Cable Tag No.	From	To	Cable size	Description	Color	Cable Length (m)	Gland	IS/NIS	Remark	
1	IC-SV-2201C	JB-D-2200C	SV-2201C	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
2	IC-SV-2202C		SV-2202C	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
3	IC-SV-2203C		SV-2203C	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
4	IC-SV-2204C		SV-2204C	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
5	IC-PY-2123C		PY-2123C	1x2x2.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
6	IC-CZSO-2123C		CZSO-2123C	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
7	IC-CZSC-2123C		CZSC-2123C	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
8	MC-JB-D-2200C	UCP-2101C	JB-D-2200C	12x2x2.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client	
9	IC-TS-2191C	TS-2191C	JB-D-2201C	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Client	
10	IC-TS-2194C	TS-2194C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
11	IC-PS-2195C	PS-2195C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
12	IC-PS-2204C	PS-2204C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Client	
13	IC-PS-2220C	PS-2220C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	10	M20	NIS	Supply by Havayar	
14	MC-JB-D-2201C	JB-D-2201C	UCP-2101C	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client	
15	IC-FT-2121C	FT-2121C	JB-A-2200C	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
16	IC-TT-2122C	TT-2122C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
17	IC-PDT-2122C	PDT-2122C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
18	IC-PT-2123C	PT-2123C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
19	IC-TT-2191C	TT-2191C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
20	IC-TT-2192C	TT-2192C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
21	IC-PT-2192C	PT-2192C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
22	MC-JB-A-2200C	JB-A-2200C	UCP-210C	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	
23	IC-FT-2197B	FT-2197C	JB-A-2201C	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
24	IC-PT-2197B	PT-2197C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
25	IC-TT-2197B	TT-2197C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
26	IC-PDT-2197B	PDT-2197C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
27	IC-PT-2124B	PT-2124C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
28	IC-TT-2123B	TT-2123C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	20	M20	IS	Supply by Havayar Loose item	
29	MC-JB-A-2201B	JB-A-2201C	UCP-2101C	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	
30	IC-PT-2204B	PT-2204C	JB-A-2202C	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
31	IC-TT-2204B	TT-2204C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
32	IC-PDT-2204B	PDT-2204C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
33	IC-PT-2200B	PT-2200C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Client	
34	IC-LT-2200B	LT-2200C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
35	IC-TT-2203B	TT-2203C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
36	MC-JB-A-2202B	JB-A-2202C	UCP-2101C	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	
37	IC-PT-2201C	PT-2201C	JB-A-2203C	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
38	IC-PT-2210C	PT-2210C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
39	IC-PT-2211C	PT-2211C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
40	IC-PCVY-2197C	PCVY-2197C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
41	IC-PCYZ-2123C	PCYZ-2123C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
42	MC-JB-A-2203C	JB-A-2203C	UCP-2101C	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	

	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض										
	خرید پکیج های کمپرسور گاز (رقت و برگشتی) بینک (قرارداد BK-HD-GCS-CO-0008_03)										
	INSTRUMENT CABLE LIST										
شماره پیمان:	پروژه	پسته کاری	صادرکننده	تسهیلات		رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 8/8	
053 - 073 – 9184	BK	GCS	HY	120		IN	LI	0003	V00		
Item No.	Cable Tag No.	From	To	Cable size	Description	Color	Cable Length (m)	Gland	IS/NIS	Remark	
43	IC-PT-2220C	PT-2220C	JB-A-2204C	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
44	IC-PT-2221C	PT-2221C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
45	IC-LT-2213C	LT-2213C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
46	IC-TT-2213C	TT-2213C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
47	IC-FT-2206C	FT-2206C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
48	MC-JB-A-2204C	JB-A-2204C	UCP-2101C	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	
49	IC-TE-2214C	TE-2214C	TT-2214C	1x3x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
50	IC-TE-2215C	TE-2215C	TT-2214C	1x3x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
51	IC-TE-2216C	TE-2216C	TT-2216C	1x3x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
52	IC-TE-2217C	TE-2217C	TT-2217C	1x3x0.5mm ²	Special Cable	N/A	10	M20	N/A	Supply by Havayar	
53	IC-TE-2218C	TE-2218C	TT-2218C	1x3x0.5mm ²	Special Cable	N/A	10	M20	N/A	Supply by Havayar	
54	IC-TE-2219C	TE-2219C	TT-2219C	1x3x0.5mm ²	Special Cable	N/A	10	M20	N/A	Supply by Havayar	
55	IC-TT-2214C	TT-2214C	JB-A-2205C	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
56	IC-TT-2215C	TT-2215C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
57	IC-TT-2216C	TT-2216C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
58	IC-TT-2217B	TT-2217C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
59	IC-TT-2218C	TT-2218C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
60	IC-TT-2219C	TT-2219C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
61	MC-JB-A-2205C	JB-A-2205C	UCP-2101C	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	
62	IC-VT-2201C	VT-2201C	JB-A-2206C	1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
63	IC-VT-2202C	VT-2202C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	10	M20	IS	Supply by Havayar	
64	IC-ZT-2200C	ZT-2200C		Special cable	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	N/A	8	M20	N/A	Supply by Havayar	
65	IC-ZT-2201C	ZT-2201C		Special cable	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	N/A	8	M20	N/A	Supply by Havayar	
66	IC-XT-2201C	XT-2201C		1x2x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	8	M20	IS	Supply by Havayar	
67	MC-JB-A-2206C	JB-A-2206C	UCP-2101C	8x3x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Blue	By Client	M32	IS	Supply by Client Gland size final by client	
68	IC-MO-2201C	Motor- RTD JB	MCC client	12x3x1.5mm ²	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M50	NIS	Supply by Client Gland size final by client	
69	IC-D-2200C	MCC client (RTD TRIP STATUS)	UCP-2101C	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client	
70	MC-LCP-2101C1	LCP-2101C	UCP-2101C	12x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client	
71	MC-LCP-2101C2	LCP-2101C	UCP-2101C	12x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client	
72	MC-LCP-2101C3	LCP-2101C	UCP-2101C	12x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client	
73	MC-LCP-2101C4	LCP-2101C	UCP-2101C	12x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client	
74	MC-LCP-2101C5	LCP-2101C	UCP-2101C	12x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client	
75	MC-LCP-2101C6	LCP-2101C	UCP-2101C	12x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client	
76	MC-LCP-2101C7	LCP-2101C	UCP-2101C	12x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client	
77	MC-LCP-2101C8	LCP-2101C	UCP-2101C	12x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M40	NIS	Supply by Client Gland size final by client	
78	MC-MCC-2101C1	UCP-2101C	OIL HEATER MCC	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client	
79	MC-MCC-2101C2	UCP-2101C	AUX OIL PUMP MCC	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client	
80	MC-MCC-2101C3	UCP-2101C	LUBRICATOR HEATER MCC	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client	
81	MC-MCC-2101C4	UCP-2101C	LUBRICATOR MOTOR MCC	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client	
82	MC-MCC-2101C5	UCP-2101C	MAIN MOTOR MCC	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client	
83	MC-MCC-2101C6	UCP-2101C	OIL COOLER MOTOR MCC	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client	
84	MC-MCC-2101C7	UCP-2101C	MAIN WATER PUMP MOTOR MCC	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client	
85	MC-MCC-2101C8	UCP-2101C	AUX WATER PUMP MOTOR MCC	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Client Gland size final by client	
86	MC-MCC-2101C9	UCP-2101C	WATER HEATER MCC	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Havayar	
87	MC-MCC-2101C10	UCP-2101C	WATER COOLER MCC	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Havayar	
88	MC-MCC-2101C11	UCP-2101C	BARRING MOTOR MCC	8x2x1.5mm ³	CU,PVC,OSC,SWA,PVC,FLAME RETARDANT	Black	By Client	M32	NIS	Supply by Havayar	