



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



MTO FOR INSTRUMENT CABLE TRAY/LADDER

شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

پروژه

BK

بسته کاری

GCS

صادر کننده

PEDCO

تسهیلات

120

رشته

IN

نوع مدرک

MT

سریال

0005

نسخه

D01

شماره صفحه: ۱ از ۴

طرح نگهداشت و افزایش تولید ۲۷ مخزن

MTO FOR INSTRUMENT CABLE TRAY/LADDER

نگهداشت و افزایش تولید میدان نفتی بینک

D01	JUN.2023	IFI	P.Hajisadeghi	M.Fakharian	A.M.Mohseni	
D00	JUL.2022	IFI	P.Hajisadeghi	M.Fakharian	M.Mehrshad	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Class:3

CLIENT Doc. Number: 'F8Z-708982

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 CLIENT 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								
	MT0 FOR INSTRUMENT CABLE TRAY/LADDER								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه BK	بسته کاری GCS	صادر کننده PEDCO	تسهیلات 120	رشته IN	نوع مدرک MT	سریال 0005	نسخه D01	شماره صفحه: ۲ از ۴

REVISION RECORD SHEET

Page	D00	D01	D02	D03	D04	Page	D00	D01	D02	D03	D04
1	X	X				65					
2	X	X				66					
3	X	X				67					
4		X				68					
5						69					
6						70					
7						71					
8						72					
9						73					
10						74					
11						75					
12						76					
13						77					
14						78					
15						79					
16						80					
17						81					
18						82					
19						83					
20						84					
21						85					
22						86					
23						87					
24						88					
25						89					
26						90					
27						91					
28						92					
29						93					
30						94					
31						95					
32						96					
33						97					
34						98					
35						99					
36						100					
37						101					
38						102					
39						103					
40						104					
41						105					
42						106					
43						107					
44						108					
45						109					
46						110					
47						111					
48						112					
49						113					
50						114					
51						115					
52						116					
53						117					
54						118					
55						119					
56						120					
57						121					
58						122					
59						123					
60						124					
61						125					
62						126					
63						127					
64						128					

 NISOC	تجهه‌داشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک MTO FOR INSTRUMENT CABLE TRAY/LADDER								 شماره صفحه: 3 از 4
	شماره پیمان:	پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه
	۰۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	IN	MT	0005	D01

D01		Instrument Cable Tray/Ladder			
ITEM	TOTALLY REVISED	DESCRIPTION	Qty.	Qty.+20%	UNIT
1		PERFORATED CABLE TRAY, HEAVY DUTY; COMPLETE WITH STRAIGHT CONNECTOR AND S.S. CONE-ROOF BOLTS, NUTS & WASHER AND ALL OTHER REQUIRED FACILITIES,STEEL, HOT DIP GALVANIZED,2.0 mm THICK, 600 mm WIDE, 100 mm HIGH , ,STANDARD LENGTH 3m	108 (3m)	130 (3 m)	ITEMS
2		PERFORATED CABLE TRAY, HEAVY DUTY; COMPLETE WITH STRAIGHT CONNECTOR AND S.S. CONE-ROOF BOLTS, NUTS & WASHER AND ALL OTHER REQUIRED FACILITIES,STEEL, HOT DIP GALVANIZED,2.0 mm THICK, 300 mm WIDE, 100 mm HIGH , ,STANDARD LENGTH 3m	21 (3m)	26 (3m)	ITEMS
3		PERFORATED CABLE TRAY, HEAVY DUTY; COMPLETE WITH STRAIGHT CONNECTOR AND S.S. CONE-ROOF BOLTS, NUTS & WASHER AND ALL OTHER REQUIRED FACILITIES,STEEL, HOT DIP GALVANIZED,2.0 mm THICK, 150 mm WIDE, 100 mm HIGH , ,STANDARD LENGTH 3m	17 (3m)	21 (3m)	ITEMS
4		PERFORATED CABLE TRAY, HEAVY DUTY; COMPLETE WITH STRAIGHT CONNECTOR AND S.S. CONE-ROOF BOLTS, NUTS & WASHER AND ALL OTHER REQUIRED FACILITIES,STEEL, HOT DIP GALVANIZED,2.0 mm THICK, 100 mm WIDE, 100 mm HIGH , ,STANDARD LENGTH 3m	50 (3m)	60 (3m)	ITEMS
5		COVER FOR CABLE TRAY W600; COMPLETE WITH FASTENING FACILITIES,STEEL, HOT DIP GALVANIZED,	108 (3m)	130 (3 m)	ITEMS
6		COVER FOR CABLE TRAY W300; COMPLETE WITH FASTENING FACILITIES,STEEL, HOT DIP GALVANIZED,	21 (3m)	26 (3m)	ITEMS
7		COVER FOR CABLE TRAY W150; COMPLETE WITH FASTENING FACILITIES,STEEL, HOT DIP GALVANIZED,	17 (3m)	21 (3m)	ITEMS
8		COVER FOR CABLE TRAY W100; COMPLETE WITH FASTENING FACILITIES,STEEL, HOT DIP GALVANIZED,	50 (3m)	60 (3m)	ITEMS
9		90 ° HORIZONTAL BEND WITH COVER,STEEL, HOT DIP GALVANIZED,100x100, 100 mm HIGH,2.0 mm THICK	29	35	ITEMS
10		90 ° HORIZONTAL BEND WITH COVER,STEEL, HOT DIP GALVANIZED,150x150, 100 mm HIGH,2.0 mm THICK	4	5	ITEMS
11		90 ° HORIZONTAL BEND WITH COVER,STEEL, HOT DIP GALVANIZED,300x300, 100 mm HIGH,2.0 mm THICK	10	12	ITEMS
12		90 ° HORIZONTAL BEND WITH COVER,STEEL, HOT DIP GALVANIZED,600x600, 100 mm HIGH,2.0 mm THICK	24	29	ITEMS
13		HORIZONTAL TEE WITH COVER,STEEL, HOT DIP GALVANIZED,100x100x100 100 mm HIGH,2.0 mm THICK	1	2	ITEMS
14		HORIZONTAL TEE WITH COVER,STEEL, HOT DIP GALVANIZED,100x150x150 100 mm HIGH,2.0 mm THICK	14	17	ITEMS
15		HORIZONTAL TEE WITH COVER,STEEL, HOT DIP GALVANIZED,100x300x300 100 mm HIGH,2.0 mm THICK	10	12	ITEMS
16		HORIZONTAL TEE WITH COVER,STEEL, HOT DIP GALVANIZED,100x600x600 100 mm HIGH,2.0 mm THICK	23	28	ITEMS
17		HORIZONTAL TEE WITH COVER,STEEL, HOT DIP GALVANIZED,150x300x300 100 mm HIGH,2.0 mm THICK	3	4	ITEMS
18		HORIZONTAL TEE WITH COVER,STEEL, HOT DIP GALVANIZED,150x600x600 100 mm HIGH,2.0 mm THICK	7	9	ITEMS
19		HORIZONTAL TEE WITH COVER,STEEL, HOT DIP GALVANIZED,300x600x600 100 mm HIGH,2.0 mm THICK	5	6	ITEMS
20		HORIZONTAL TEE WITH COVER,STEEL, HOT DIP GALVANIZED,600x600x600 100 mm HIGH,2.0 mm THICK	22	27	ITEMS
21		HORIZONTAL REDUCER WITH COVER,STEEL, HOT DIP GALVANIZED,100X150 , 100 mm HIGH,2.0 mm THICK	22	27	ITEMS
22		HORIZONTAL REDUCER WITH COVER,STEEL, HOT DIP GALVANIZED,100X300 , 100 mm HIGH,2.0 mm THICK	4	5	ITEMS

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض							 شرکت توسعه و پارسا	
	احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک								
	MTO FOR INSTRUMENT CABLE TRAY/LADDER								
شماره پیمان:	پروژه	بسته کاری	صادر کننده	تهیهات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه : 4 از 4
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	IN	MT	0005	D01	

D01 Instrument Cable Tray/Ladder							
ITEM	TOTALLY REVISED	DESCRIPTION	Qty.	Qty.+20%	UNIT		
23		HORIZONTAL REDUCER WITH COVER,STEEL, HOT DIP GALVANIZED,100X600 , 100 mm HIGH,2.0 mm THICK	3	4	ITEMS		
24		HORIZONTAL REDUCER WITH COVER,STEEL, HOT DIP GALVANIZED,150X300 , 100 mm HIGH,2.0 mm THICK	10	12	ITEMS		
25		HORIZONTAL REDUCER WITH COVER,STEEL, HOT DIP GALVANIZED,150X600 , 100 mm HIGH,2.0 mm THICK	3	4	ITEMS		
26		HORIZONTAL REDUCER WITH COVER,STEEL, HOT DIP GALVANIZED,300X600 , 100 mm HIGH,2.0 mm THICK	8	10	ITEMS		
27		HORIZONTAL CROSS WITH COVER,STEEL, HOT DIP GALVANIZED,600 , 100 mm HIGH,2.0 mm THICK	3	4	ITEMS		
28		ELBO WITH COVER,STEEL, HOT DIP GALVANIZED,100x100 , 100 mm HIGH,2.0 mm THICK , INSIDE	78	94	ITEMS		
29		ELBO WITH COVER,STEEL, HOT DIP GALVANIZED,100x100 , 100 mm HIGH,2.0 mm THICK , OUTSIDE	2	3	ITEMS		
30		ELBO WITH COVER,STEEL, HOT DIP GALVANIZED,150x150 , 100 mm HIGH,2.0 mm THICK , INSIDE	3	4	ITEMS		
31		ELBO WITH COVER,STEEL, HOT DIP GALVANIZED,150x150 , 100 mm HIGH,2.0 mm THICK , OUTSIDE	1	2	ITEMS		
32		ELBO WITH COVER,STEEL, HOT DIP GALVANIZED,300x300 , 100 mm HIGH,2.0 mm THICK , INSIDE	1	2	ITEMS		
33		ELBO WITH COVER,STEEL, HOT DIP GALVANIZED,300x300 , 100 mm HIGH,2.0 mm THICK , OUTSIDE	1	2	ITEMS		
34		ELBO WITH COVER,STEEL, HOT DIP GALVANIZED,600x600 , 100 mm HIGH,2.0 mm THICK , INSIDE	4	5	ITEMS		
35		ELBO WITH COVER,STEEL, HOT DIP GALVANIZED,600x600 , 100 mm HIGH,2.0 mm THICK , OUTSIDE	7	9	ITEMS		
36		CONDUIT, THREADED MALE ON BOTH SIDES,RIGID STEEL, HOT DIP GALVANIZED, 2" IN LENGTH OF 6 m,100 mm HIGH,2.0 mm THICK	Note 1	Note 1	ITEMS		
37		CONDUIT, THREADED MALE ON BOTH SIDES,RIGID STEEL, HOT DIP GALVANIZED,1" IN LENGTH OF 6 m	Note 1	Note 1	ITEMS		
38		CONDUIT END BUSHING (FOR CABLE PROTECTION) ,RIGID STEEL, HOT DIP GALVANIZED, 2"	Note 1	Note 1	ITEMS		
39		CONDUIT END BUSHING (FOR CABLE PROTECTION) ,RIGID STEEL, HOT DIP GALVANIZED,1"	Note 1	Note 1	ITEMS		
40		CABLE TRAY BRACKET , SUITABLE FOR TRAY : 600 mm	108	130	ITEMS		
41		CABLE TRAY BRACKET , SUITABLE FOR TRAY : 300 mm	21	26	ITEMS		
42		CABLE TRAY BRACKET , SUITABLE FOR TRAY : 150 mm	17	21	ITEMS		
43		CABLE TRAY BRACKET , SUITABLE FOR TRAY : 100 mm	50	60	ITEMS		
44		BONDING JUMPER WIRE WITH BOLT AND NUT	196	236	ITEMS		

Note 1 Conduit length and cable tray accessories QTY to be finalized later.

Reference Document :

1-PDMS Model Review Report BK-GCS-PEDCO-120-PI-RT-0003 ~ 0005

2-Typical Instrument Installation Drawing BK-GCS-PEDCO-120-IN-DW-0001-D01