

نگهداشت و افزایش تولید میدان نفتی بینک سطحالارض



احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICA	I DATA SHEET	S EOR OVERH	EAD TRAVELIN	IC CRANES

شماره پیمان∶	پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدر ک	سريال	نسخه
053 - 073 - 9184	BK	GCS	PEDCO	120	ME	DT	0027	D03

شماره صفحه: 1 از 15

طرح نگهداشت و افزایش تولید 27 مخزن

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES (CR-101 & 102 & 103 & 104)

نگهداشت و افزایش تولید میدان نفتی بینک

FEB. 2022 Date	IFC Purpose of Issue / Status	H. Adineh Prepared by:	M.Fakharian Checked by:	M.Mehrshad Approved by:	CLIENT Approval
FEB. 2022	IFC			M.Mehrshad	
MAR. 2022	IFA	H. Adineh	M.Fakharian	M.Mehrshad	
APR. 2022	IFA	H. Adineh	M.Fakharian	M.Mehrshad	
JUN. 2022	AFC	H. Adineh	M.Fakharian	M.Mehrshad	
_	APR. 2022	APR. 2022 IFA	APR. 2022 IFA H. Adineh	APR. 2022 IFA H. Adineh M.Fakharian	APR. 2022 IFA H. Adineh M.Fakharian M.Mehrshad

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



نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES





شماره صفحه: 2 از 15

REVISION RECORD SHEET

Dogo	Doo	D01	Doo	Doa	REVISION F
Page	D00	D01	D02	D03	D04
1	Х	Х	X	X	
3	Х	Х	Х	Х	
3	X	X			
4	Х	Х			
5	Х				
6	X				
7	Х	Χ		Х	
8	Х				
9	X				
10	X	Χ		Х	
11	X	~			
12	X				
12 13	X	Х			
14	Ŷ	^			
14 1E	· ÷			1	
15	Х				
16					
17					
18					
19					
20					
21 22					
22					
23					
24					
25					
25 26					
20	<u> </u>				
27					
28					
27 28 29 30					
30					
31					
32 33					
33					
34					
34 35 36					
36					
37	1				
38					
38 39					
40					
40					
41					
42	ļ			ļ	1
43					
44					
45					
46					
47					
48					
49	İ			1	
49 50	 			1	
51	†			1	
52	1			1	
52 52	}			1	
23	1			+	+
52 53 54 55 56					
55					ļ
56					
57					
57 58 59					
59				İ	
60				1	1
60 61	†			1	
42	-			1	
62 63 64	1			1	1
03	ļ			1	1
64		<u></u>		<u> </u>	<u> </u>

D SHEET					
Page	D00	D01	D02	D03	D04
65					
65 66			1		
67 68 69					
68					
69					
70					
71					
72					
73					
74					
75 76					
70					
78			-		
79					
80					
80 81					
82 83					
83					
84					
85					
86 87			1		
87			1		
88					
89 90					
90		+	1		
92					
92 93 94					
94					
95					
96					
97					
98					
98 99 100					
100					
101 102 103					
102					
103					
104 105			-		
106					
107					
108					
109		1	<u> </u>		
110			İ		
111					
112 113					
113					
114					
115			1		
116			1		
117		1	+		
118 119		 	+		
120		-	+		
120		+	+		
122		 	+		
123			†		
124		†	†		
125		1	<u> </u>		
123 124 125 126			1		
127					
128					
	<u> </u>				



نگهداشت و افزایش تولید میدان نفتی بینک سطحالارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES

پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدرک	سريال	نسخه
BK	GCS	PEDCO	120	ME	DT	0027	D03



شماره صفحه: 3 از 15

General Notes

- 1. The Asterisk * denotes information and/or confirmation required from VENDOR.
- 2. All mechanical and electrical equipment shall be inspected and tested at manufacturer's workshop in accordance with ITP which shall be provided by VENDOR & approved by purchaser.
- 3. The crane shall be guaranteed for satisfactory performance for the rated working capacity, maximum lifting and other motion limitation.
- 4. The crane manufacturer representative shall be informed about the installation location before any crane manufacturing activity.
- 5. VENDOR shall supply the required spare parts for pre-commissioning, commissioning, start-up and 2-year normal operation. Also all special tools required for the operation and maintenance of the crane shall be supplied by VENDOR.
- 6. For Max Voltage Variation and Max Frequency Variation, refer to "Specification For LV Induction Motors" Doc. No. BK-GNRAL-PEDCO-000-EL-SP-0010
- 7. Maximum allowable sound pressure level shall be limited to 85 dBA. For allowable noise level refer to IPS-G-SF-900(1); General standard for noise control and vibration and mechanical design criteria; BK-GNRAL-PEDCO-000-ME-DC-0001.
- 8. Inspection and testing of cranes shall be performed as per IPS-I-GN-350.
- 9. The paint of crane's structure shall be resistant to chemical corrosion.
- 10. The crane shall be designed with facilities for easy inspection and maintenance. Filling and drain plugs on gear boxes shall be easily accessible and to be provided with the necessary means to avoid spillage.
- 11. Easy access shall be provided for brake adjustment and replacement and the required ladder for access to crane shall be provided by carne vendor.
- 12. The electrical power supply to the trolley and end carriages should be realized by festooned cable supplied complete with all suspension accessories and pay-out system.
- Maximum ambient temperature: 50°c, Minimum ambient temperature: 5°c, Maximum steel surface temperature exposed to sun: 85°c Under roof installed crane motors, shall be rated and designed for 5 / 50°C.
- 14. Site conditions shall be considered by vendor for selecting the proper material. For site conditions refer to process basis of design document; Doc.No: BK-GNRAL-PEDCO-000-PR-DB-0001.



نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

	ی بیت	سي اورو	-,		ן ייכי	الر. حوا	ردیت		
MEC	HANICAL	DATAS	SHEETS	FOR 0	OVERH	IEAD 1	raveli	NG CRAN	IES

پروژه بسته کاری صادر کننده تسهيلات رشته نوع مدرك سريال نسخه GCS PEDCO 0027 D03 BK 120 ME DT



شماره صفحه: 4 از 15

						Main Comp. S	Shelter Crane	(CR-101) /	sheet 1	of 3						
FOR:	NISOC								TYPE:		OVERH	HEAD	TRAVELIN	G CRA	NE	
SITE:	IRAN-BUSHEH	R (BINAK G	CS)						TAG NC). / NO. REQ.:	CR-101					
APPLICABLE S	STANDARD: IPS-	M-GN-350(2) & VENDO	OR'S STA	NDARS				INS	TALLATION LOCATION	ON.: MAIN (СОМР	RESSORS S	HELT	ER CRAI	NE
NOTE: 0 I	INDICATES INFO	RMATION T	O BE COM	IPLETED	BY PUR	CHASER	□ BY VENI	DOR			<u>'</u>					
CRANE TYPE:	• TO	P RUNNING			0	UNDER	HUNG			O OTI	HER (Monorail)					
O CAPACITY:	: 10000	kg O	SPAN			12.00	m	0	LIFT	6	ı	m	O TRAVE	:L	72.00	m
ENVIRONMENT	T:															
CRANE LOCAT	TION:	UNDER	SHELTER	,		•	OUTDOO	PR,			о вотн					
TEMPERATUR	E: O Min	. 5.0	°C	0	Max.	50.0	°C		RELAT.	HUMIDITY:	O 1	∕lin.	0 %	O M	lax 100	%
(Note 13)				O	SEISM	IIC ZONE			•	WIND DESIG	N SPEED		Km/h			
HAZARDOUS A	AREA: •	YES	O N	0	IF	F YES, SPECI	FY CLASS			Т3	ZONE		2	GRO	UP	IIA
ELECTRICAL E	ENCLOSURE TYPE	PE:		NEMA			UNUSUAL	CONDIT	IONS (D	UST, FUMES, ETC,)	EXPLAIN					
PLANT UTILITI	ES: • ELE	ECTRICITY,			3	PHASE		50 Hz		CYCLE	400		VOLTS,	0	AIR	
CRANE MOTIO	N:		ELE	CTRICAL	L		AIR			MANUAL		SPE	ED (m/min.)			
	MAIN H TROLLI BRIDGE	ΕY	•				0 0 0			o o o		0				
CONTROL:	O TYPE															
CONTROL LOC	CATION:	O CABIN	(CAB),			O FLOOR,		•	PENDAI	NT STATION,		·	OTHER			
POWER DISTR	RIBUTION:	TO TRO	DLLEY SHA	LL BE SU	UPPLIED	BY VENDOR						•	YES	•	NO	
		TO BRI	DGE SHAL	L BE FUF	RNISHED	BY VENDOR						•	YES	•	NO	
					BF	RIDGE			TRO	DLLEY						
RUNWAY COLI	LECTORS															
RUNWAY CON	IDUCTORS															
CABLE REEL						0				0						
FESTOONED C	CABLE					0				0						
REMARKS:																
To be continued	3															



نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES

شماره پیمان: بسته کاری صادر کننده تسهيلات نوع مدرك سر يال نسخه رشته پروژه BK GCS PEDCO 120 ME DT 0027 D03



شماره صفحه: 5 از 15

	Main Comp. Shelt	ter Crane (CR-101) / sheet 2 of 3	
ITEMS TO BE SUPPLIED BY VENDOR: *			
O SURFACE PREPARATION	• YES	O NO	O OTHER
PAINTING, PRIME PAINT REQUIRED		FINISH PAINT REQUIRED	
O BUMPER STOPS FOR BRIDGE			
BUMPER STOPS FOR TROLLEY			
O SWEEPERS FOR BRIDGE AND TROLLEY			
O SINGLE POINT LUBRICATION SYSTEM			
MAINTENANCE & SERVICE PLATFORMS			
O SPARK RESISTANT CONSTRUCTION			
DATA BY VENDOR (MUST BE COMPLETED AND F	RETURNED WITH QUOTATION)		
CRANE MANUFACTURER :			
BRIDGE: *			
NUMBER OF GIRDERS:	TYPE:	SIZE:	
BRIDGE DRIVER TYPE:	GEAR REDUCER MANUFACT	URER:	
NO. OF REDUCTION:	GEARS TYPE:	ENCLOSURE:	
LUBRICATION TYPE:			
BRIDGE BRAKE (IF REQUIRED) TYPE:	TORQUE RATING:	MFG.:	
TROLLEY: *			
TROLLEY FRAME CONSTRUCTION:	TYPE:	SIZE:	
TROLLEY TRUCKS TYPE:	NO. OF WHEELS:	WHEEL DIAMETER:	
WHEEL MATERIAL:	TREAD HARDNESS:	TREAD TYPE:	
WHEEL BEARING TYPE:	BEARING MFG:	LIFE:	
TROLLEY DRIVE TYPE:	GEAR REDUCER MFG:		
NO. OF REDUCTIONS:	GEAR TYPE:	ENCLOSURE:	
LUBRICATION TYPE:			
TROLLEY BRAKE (IF REQUIRED) TYPE:	TORQUE RATING:	MFG.:	
SIZE OF TROLLEY RAILS:			
REMARKS:			
To be continued			



نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک





شماره صفحه: 6 از 15

	شماره پیمان:
053 - 073 - 9184	

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES پروژه بسته کاری صادر كننده تسهيلات رشته نوع مدرک سريال نسخه BK GCS PEDCO 120 ME DT 0027 D03

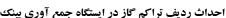
Main Comp. Shelter Crane (CR-101) / sheet 3 of 3

main comp. Sheller Crane (CR-101) / Sheet 3 013
HOIST *
MANUFACTURE: MODEL NO.: CAPACITY:
DRUM DIAMETER: MATERIAL:
HOIST TYPE: GEAR REDUCER MFG.:
NO. OF REDUCTIONS: GEAR TYPE: ENCLOSURE:
TYPE LUBRICATION:
WIRE ROPE DIAMETER: CONSTRUCTION: CORE:
NO. OF PARTS SUPPORTING LOAD: TYPE:
DIAMETER OF SHEAVES: MATERIAL:
LOAD BRAKE TYPE: MFG.: TORQUE RATING:
MOTOR BRAKE TYPE: MFG.: TORQUE RATING:
HOOK TYPE: MATERIAL:
LIMIT SWITCHES: (YES OR NO) UPPER: LOWER: TYPE: MFG.:
VENDOR RECOMMENDED BRIDGE RAIL SIZE: (Kg/M), FIELD ASSEMBLY: WELDED BOLTED
ESTIMATED SHIPPING WEIGHT: (Kg.) AND CUBAGE: (M3)
REMARKS: DRAWING SHOWING OVERALL DIMENSIONS & CLEARANCES SHALL BE SUBMITTED WITH QUOTATION.



شماره پیمان:

نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض



ئاه جمع اوري بينك	کم گاز در ایستا	احداث ردیف ترآ
-------------------	------------------------	----------------





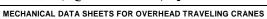
شماره صفحه: 7 از 15

Utility Shelter Crane (CR-102)	/ sheet 1 of 3
FOR: NISOC	TYPE: OVERHEAD TRAVELING CRANE
SITE: IRAN-BUSHEHR (BINAK GCS)	TAG NO. / NO. REQ.: CR-102
APPLICABLE STANDARD: IPS-M-GN-350 (2) & VENDOR'S STANDARS	INSTALLATION LOCATION.: UTILITY SHELTER CRANE
NOTE: O INDICATES INFORMATION TO BE COMPLETED BY PURCHASER	
CRANE TYPE: • TOP RUNNING • UNDERHUNG	O OTHER (Monorail)
O CAPACITY: 2000 kg O SPAN 12.00 m	O LIFT 4 m O TRAVEL 14.00 m
ENVIRONMENT:	
CRANE LOCATION: • UNDER SHELTER, • OUTDOOR,	о вотн
TEMPERATURE: O Min. 5.0 °C O Max. 50.0 °C	RELAT. HUMIDITY: O Min. 0 % O Max 100 %
(Note 13) SEISMIC ZONE	O WIND DESIGN SPEED Km/h
HAZARDOUS AREA: ○ YES • NO IF YES, SPECIFY CLASS	ZONE GROUP
ELECTRICAL ENCLOSURE TYPE: D03 NONE UNUSUAL CON	NDITIONS (DUST, FUMES, ETC.) EXPLAIN
PLANT UTILITIES: O ELECTRICITY, Deleted PHASE Deleted	eted CYCLE Deleted VOLTS, O AIR
CRANE MOTION: ELECTRICAL AIR	MANUAL SPEED (m/min.)
MAIN HOIST O O TROLLEY O O BRIDGE O	•
CONTROL: O TYPE	
CONTROL LOCATION: O CABIN (CAB), O FLOOR,	PENDANT STATION, O OTHER
POWER DISTRIBUTION: TO TROLLEY SHALL BE SUPPLIED BY VENDOR	• YES O NO
TO BRIDGE SHALL BE FURNISHED BY VENDOR	• YES O NO
BRIDGE	TROLLEY
RUNWAY COLLECTORS	
RUNWAY CONDUCTORS	
CABLE REEL O	0
FESTOONED CABLE 0	0
REMARKS:	
To be continued	



نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



بسته کاری صادر کننده تسهيلات رشته نوع مدرك نسخه پروژه سريال BK GCS PEDCO 120 ME DT 0027 D03



شماره صفحه: 8 از 15

	Utility Shelter C	Crane (CR-102) / sheet 2 of 3	
ITEMS TO BE SUPPLIED BY VENDOR: *			
O SURFACE PREPARATION	• YES	O NO	O OTHER
PAINTING, PRIME PAINT REQUIRED		FINISH PAINT REQUIRED	
O BUMPER STOPS FOR BRIDGE			
BUMPER STOPS FOR TROLLEY			
O SWEEPERS FOR BRIDGE AND TROLLEY			
O SINGLE POINT LUBRICATION SYSTEM			
MAINTENANCE & SERVICE PLATFORMS			
O SPARK RESISTANT CONSTRUCTION			
DATA BY VENDOR (MUST BE COMPLETED AND	RETURNED WITH QUOTATION)		
CRANE MANUFACTURER :			
BRIDGE: *			
NUMBER OF GIRDERS:	TYPE:	SIZE:	
BRIDGE DRIVER TYPE:	GEAR REDUCER MANUFACT	URER:	
NO. OF REDUCTION:	GEARS TYPE:	ENCLOSURE:	
LUBRICATION TYPE:			
BRIDGE BRAKE (IF REQUIRED) TYPE:	TORQUE RATING:	MFG.:	
TROLLEY: *			
TROLLEY FRAME CONSTRUCTION:	TYPE:	SIZE:	
TROLLEY TRUCKS TYPE:	NO. OF WHEELS:	WHEEL DIAMETER:	
WHEEL MATERIAL:	TREAD HARDNESS:	TREAD TYPE:	
WHEEL BEARING TYPE:	BEARING MFG:	LIFE:	
TROLLEY DRIVE TYPE:	GEAR REDUCER MFG:		
NO. OF REDUCTIONS:	GEAR TYPE:	ENCLOSURE:	
LUBRICATION TYPE:			
TROLLEY BRAKE (IF REQUIRED) TYPE:	TORQUE RATING:	MFG.:	
SIZE OF TROLLEY RAILS:			
REMARKS:			
To be continued			



نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض



حداث ردیف نرا کم کار در ایستگاه جمع آوری بینگ	-1
---	----

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES بسته کاری صادر كننده تسهيلات رشته نوع مدرک نسخه پروژه سريال BK GCS PEDCO 120 ME DT 0027 D03



شماره صفحه: 9 از 15

Utility Shelter Crane ((CR-102) / sheet 3 of 3
-------------------------	-------------------------

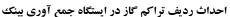
HOIST *			
MANUFACTURE:	MODEL NO.:	CAPACITY:	
DRUM DIAMETER:	MATERIAL:		
HOIST TYPE:	GEAR REDUCER MFG.:		
NO. OF REDUCTIONS:	GEAR TYPE:	ENCLOSURE:	
TYPE LUBRICATION:			
WIRE ROPE DIAMETER:	CONSTRUCTION:	CORE:	
NO. OF PARTS SUPPORTING LOAD:	TYPE:		
DIAMETER OF SHEAVES:	MATERIAL:		
LOAD BRAKE TYPE:	MFG.:	TORQUE RATING:	
MOTOR BRAKE TYPE:	MFG.:	TORQUE RATING:	
HOOK TYPE:	MATERIAL:		
LIMIT SWITCHES: (YES OR NO) UPPER:	LOWER: TYPE:	MFG.:	
VENDOR RECOMMENDED BRIDGE RAIL SIZE:	(Kg/M), FIELD ASSEMBLY	: WELDED	BOLTED
ESTIMATED SHIPPING WEIGHT:	(Kg.) AND CUBAGE:	(M3)	
REMARKS: DRAWING SHOWING OVERALL DIME	ENSIONS & CLEARANCES SHALL BE	SUBMITTED WITH QUOT	ATION.



پروژه

BK

نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض



احداث ردیف در ایم کار در ایستاه جسم اوری بینت

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES بسته کاری صادر کننده نوع مدرك تسهيلات رشته سريال نسخه GCS PEDCO 0027 D03 120 ME DT



شماره صفحه: 10 از 15

		Cher	nical Inj. Pad	ck. & Chemic	cal Storage	Shelter Cr	ane (CF	R-103) / sheet 1 of 3					
FOR:	NISOC						TYPE:		OVERH	EAD TRAVELI	NG CRA	NE	
SITE: IRAN-BUSHEHR (BINAK GCS) TAG NO. / NO. REQ.: CR-103													
APPLICABLE S	TANDARD: IPS-M-GN-350	(2) & VENDOR'S STAN	NDARS				IN	STALLATION LOCATIO	N.: Chemica Crane	Inj. Pack. & C	nemical	Storage S	helter
NOTE: 0 I	NDICATES INFORMATION	N TO BE COMPLETED I	BY PURCHA	ASER	□ BY VEN	DOR			11.				
CRANE TYPE:	TOP RUNNIN	IG	•	UNDERHU	JNG			O OTHI	ER (Monorail)				
O CAPACITY:	2000 kg	O SPAN		5.00	m	0	LIFT	4	n	n O TRA	/EL	15.00	m
ENVIRONMENT	1												
CRANE LOCAT	ION: • UNDI	ER SHELTER,		0	OUTDOC	DR,			о вотн				
TEMPERATUR	E: • Min. 5.	O °C O	Max.	50.0	°C		RELAT	. HUMIDITY:	O M	in. 0	% O N	lax 100	%
(Note 13)		O	SEISMIC	ZONE			0	WIND DESIGN	SPEED	Km/	า		
HAZARDOUS A	REA: • YES	O NO	IF YE	ES, SPECIF	Y CLASS			Т3	ZONE	2	GRO	UP	ПА
ELECTRICAL E	NCLOSURE TYPE:	D03 NONE			UNUSUA	L CONDI	FIONS	(DUST, FUMES, ETC,) E	EXPLAIN				
PLANT UTILITI	ES: O ELECTRICITY	Υ,	Deleted	PHASE		Deleted		CYCLE	Deleted	VOLTS	0	AIR	
CRANE MOTIO	N:	ELECTRICAL	-		AIR			MANUAL	5	SPEED (m/min.)		
	MAIN HOIST	•			0			•		•			
	TROLLEY BRIDGE	0			0			•		0			
CONTROL:	O TYPE												
CONTROL LOC	ATION: O CABI	N (CAB),	O	FLOOR,		•	PEND	ANT STATION,		O OTHER			
POWER DISTR	IBUTION: TO T	ROLLEY SHALL BE SU	PPLIED BY	VENDOR					•	YES	0	NO	
	ТО В	RIDGE SHALL BE FUR	NISHED BY	VENDOR					•	YES	O	NO	
			BRIDG	GE .			TF	ROLLEY					
RUNWAY COLI	ECTORS												
RUNWAY CON	DUCTORS												
CABLE REEL			0					0					
FESTOONED C	ABLE		0					0					
REMARKS:													
To be continued													



نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES

پروژه بسته کاری صادر كننده تسهيلات رشته نوع مدرك سريال نسخه GCS PEDCO DT 0027 D03 BK 120 ME

Chemical Inj. Pack. & Chemical Storage Shelter Crane (CR-103) / sheet 2 of 3



شماره صفحه: 11 از 15

ITEMS TO BE SUPPLIED BY VENDOR: *			
O SURFACE PREPARATION	• YES	O NO	O OTHER
PAINTING, PRIME PAINT REQUIRED		FINISH PAINT REQUIRED	
O BUMPER STOPS FOR BRIDGE			
BUMPER STOPS FOR TROLLEY			
O SWEEPERS FOR BRIDGE AND TROLLEY			

O SINGLE POINT LUBRICATION SYSTEM O MAINTENANCE & SERVICE PLATFORMS O SPARK RESISTANT CONSTRUCTION DATA BY VENDOR (MUST BE COMPLETED AND RETURNED WITH QUOTATION) CRANE MANUFACTURER: BRIDGE: * NUMBER OF GIRDERS: TYPE: SIZE: BRIDGE DRIVER TYPE: GEAR REDUCER MANUFACTURER: NO. OF REDUCTION: GEARS TYPE: ENCLOSURE: LUBRICATION TYPE: BRIDGE BRAKE (IF REQUIRED) TYPE: TORQUE RATING: MFG.: TROLLEY: * TROLLEY FRAME CONSTRUCTION: TYPE: SIZE: TROLLEY TRUCKS TYPE: NO. OF WHEELS: WHEEL DIAMETER: WHEEL MATERIAL: TREAD HARDNESS: TREAD TYPE: WHEEL BEARING TYPE: BEARING MFG: LIFE: TROLLEY DRIVE TYPE: GEAR REDUCER MFG: NO. OF REDUCTIONS: GEAR TYPE: **ENCLOSURE:** LUBRICATION TYPE: TROLLEY BRAKE (IF REQUIRED) TYPE: TORQUE RATING: MFG.: SIZE OF TROLLEY RAILS: REMARKS: To be continued



نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

•••		.		-			_
MECHANIC	AL DA	TA SHEE	TS FOR	OVER	HEAD	TRAVE	LING CRANES

شماره پیمان: پروژه بسته کاری صادر کننده تسهيلات رشته نوع مدرک سريال نسخه BK GCS PEDCO 120 ME DT 0027 D03



شماره صفحه: 12 از 15

HOIST *				
MANUFACTURE:	MODEL NO.:	CAF	PACITY:	
DRUM DIAMETER:	MA7	TERIAL:		
HOIST TYPE:	GEAR RE	EDUCER MFG.:		
NO. OF REDUCTIONS:	GEAR TYPE:	EN	NCLOSURE:	
TYPE LUBRICATION:				
WIRE ROPE DIAMETER:	CONSTRUCTION:	(CORE:	
NO. OF PARTS SUPPORTING LOAD:	-	TYPE:		
DIAMETER OF SHEAVES:	MAT	TERIAL:		
LOAD BRAKE TYPE:	MFG.:	ТО	RQUE RATING:	
MOTOR BRAKE TYPE:	MFG.:	TC	ORQUE RATING:	
HOOK TYPE:	MAT	TERIAL:		
LIMIT SWITCHES: (YES OR NO) UPPER:	LOWER:	TYPE:	MFG.:	
VENDOR RECOMMENDED BRIDGE RAIL SIZE:	(Kg/M), FIE	ELD ASSEMBLY:	WELDED	BOLTED
ESTIMATED SHIPPING WEIGHT:	(Kg.) AND CUBA	AGE:	(M3)	
REMARKS: DRAWING SHOWING OVERALL DIM	ENSIONS & CLEARANC	ES SHALL BE SUB	MITTED WITH QUO	TATION.



شماره پیمان:

پروژه

BK

نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

احداث ردیف ترا نم کار در ایستاه جمع اوری بینت

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES بسته کاری صادر کننده نوع مدرك تسهيلات سريال نسخه GCS PEDCO 0027 120 ME DT D03



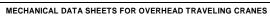
شماره صفحه: 13 از 15

Fire Water Pumps Shelter Crane (CF	-104) / sneet 1 or 3
FOR: NISOC	TYPE: OVERHEAD TRAVELING CRANE
SITE: IRAN-BUSHEHR (BINAK GCS)	TAG NO. / NO. REQ.: CR-104
APPLICABLE STANDARD: IPS-M-GN-350 (2) & VENDOR'S STANDARS	INSTALLATION LOCATION.: FIRE WATER PUMPS SHELTER CRANE
NOTE: O INDICATES INFORMATION TO BE COMPLETED BY PURCHASER BY VENDOR	
CRANE TYPE: • TOP RUNNING • UNDERHUNG	O OTHER (Monorail)
O CAPACITY: 5000 kg O SPAN 10.00 m	O LIFT 4 m O TRAVEL 14.00 m
ENVIRONMENT:	
CRANE LOCATION: • UNDER SHELTER, O OUTDOOR,	о вотн
TEMPERATURE: O Min. 5.0 °C O Max. 50.0 °C	RELAT. HUMIDITY: O Min. 0 % O Max 100 %
(Note 13) SEISMIC ZONE	O WIND DESIGN SPEED Km/h
HAZARDOUS AREA: ○ YES • NO IF YES, SPECIFY CLASS	ZONE GROUP
ELECTRICAL ENCLOSURE TYPE: NEMA UNUSUAL CON	NDITIONS (DUST, FUMES, ETC,) EXPLAIN
PLANT UTILITIES: ◆ ELECTRICITY, 3 PHASE 50	Hz CYCLE 400 VOLTS, O AIR
CRANE MOTION: ELECTRICAL AIR	MANUAL SPEED (m/min.)
MAIN HOIST • O TROLLEY • O BRIDGE • O	
CONTROL: O TYPE	
CONTROL LOCATION: O CABIN (CAB), O FLOOR,	PENDANT STATION, O OTHER
POWER DISTRIBUTION: TO TROLLEY SHALL BE SUPPLIED BY VENDOR	• YES O NO
TO BRIDGE SHALL BE FURNISHED BY VENDOR	• YES O NO
BRIDGE	TROLLEY
RUNWAY COLLECTORS	
RUNWAY CONDUCTORS	
CABLE REEL O	0
FESTOONED CABLE O	0
REMARKS:	
To be continued	



نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



شماره پیمان: پروژه بسته کاری صادر كننده تسهيلات رشته نوع مدرك سريال نسخه 053 - 073 - 9184 GCS PEDCO 120 ME DT 0027 D03



شماره صفحه: 14 از 15

	Fire Water Pumps S	helter Crane (CR-104) / sheet 2 of 3	
ITEMS TO BE SUPPLIED BY VENDOR:*			
O SURFACE PREPARATION	• YES	O NO	O OTHER
PAINTING, PRIME PAINT REQUIRED		FINISH PAINT REQUIRED	
O BUMPER STOPS FOR BRIDGE			
BUMPER STOPS FOR TROLLEY			
O SWEEPERS FOR BRIDGE AND TROLLEY			
O SINGLE POINT LUBRICATION SYSTEM			
O MAINTENANCE & SERVICE PLATFORMS			
O SPARK RESISTANT CONSTRUCTION			
DATA BY VENDOR (MUST BE COMPLETED AND R	RETURNED WITH QUOTATION)		
CRANE MANUFACTURER :			
BRIDGE: *			
NUMBER OF GIRDERS:	TYPE:	SIZE:	
BRIDGE DRIVER TYPE:	GEAR REDUCER MANUFAC	TURER:	
NO. OF REDUCTION:	GEARS TYPE:	ENCLOSURE:	
LUBRICATION TYPE:			
BRIDGE BRAKE (IF REQUIRED) TYPE:	TORQUE RATING:	MFG.:	
TROLLEY: *			
TROLLEY FRAME CONSTRUCTION:	TYPE:	SIZE:	
TROLLEY TRUCKS TYPE:	NO. OF WHEELS:	WHEEL DIAMETER:	
WHEEL MATERIAL:	TREAD HARDNESS:	TREAD TYPE:	
WHEEL BEARING TYPE:	BEARING MFG:	LIFE:	
TROLLEY DRIVE TYPE:	GEAR REDUCER MFG:		
NO. OF REDUCTIONS:	GEAR TYPE:	ENCLOSURE:	
LUBRICATION TYPE:			
TROLLEY BRAKE (IF REQUIRED) TYPE:	TORQUE RATING:	MFG.:	
SIZE OF TROLLEY RAILS:			
REMARKS:			
To be continued			



نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه حمع آوری بینک

	وری بیت	ال جسي	ار در ایست	עי שו י	- ردیت	100
DMECH	ANICAL DA	ATA SHEE	TS FOR OV	ERHEAD .	TRAVELII	NG CRANES

شماره پیمان: بسته کاری صادر کننده تسهيلات رشته نوع مدرک سريال نسخه پروژه BK GCS PEDCO 120 ME DT 0027 D03



شماره صفحه: 15 از 15

Fire Water Pump	Shelter Crane	(CR-104)	/ sheet 3 of 3
-----------------	---------------	----------	----------------

HOIST *			
MANUFACTURE:	MODEL NO.:	CAPACITY:	
DRUM DIAMETER:	MATERIAL:		
HOIST TYPE:	GEAR REDUCER MFG.:		
NO. OF REDUCTIONS:	GEAR TYPE:	ENCLOSURE:	
TYPE LUBRICATION:			
WIRE ROPE DIAMETER:	CONSTRUCTION:	CORE:	
NO. OF PARTS SUPPORTING LOAD:	TYPE:		
DIAMETER OF SHEAVES:	MATERIAL:		
LOAD BRAKE TYPE:	MFG.:	TORQUE RATING:	
MOTOR BRAKE TYPE:	MFG.:	TORQUE RATING:	
HOOK TYPE:	MATERIAL:		
LIMIT SWITCHES: (YES OR NO) UPPER:	LOWER: TYPE:	MFG.:	
VENDOR RECOMMENDED BRIDGE RAIL SIZE:	(Kg/M), FIELD ASSEMBLY	: WELDED	BOLTED
ESTIMATED SHIPPING WEIGHT:	(Kg.) AND CUBAGE:	(M3)	
REMARKS: DRAWING SHOWING OVERALL DIME	ENSIONS & CLEARANCES SHALL BE	SUBMITTED WITH QUOT	ATION.