







احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL	DATA CHEETS	EUD UNEDHEYL	TRAVELING CRANES

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شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدرك	سر يال	نسخه	F
3A1P - TY - TO.	BK	GCS	PEDCO	120	ME	DT	0027	D04	l

شماره صفحه: ۱ از ۱٥

طرح نگهداشت و افزایش تولید ۲۷ مخزن

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

نگهداشت و افزایش تولید میدان نفتی بینک

Class: 1 CLIENT Doc. Number: F0Z-708858						
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval
D00	FEB. 2022	IFC	H. Adineh	M.Fakharian	M.Mehrshad	
D01	MAR. 2022	IFA	H. Adineh	M.Fakharian	M.Mehrshad	
D02	APR. 2022	IFA	H. Adineh	M.Fakharian	M.Mehrshad	
D03	JUN. 2022	AFC	H. Adineh	M.Fakharian	M.Mehrshad	
D04	MAR.2024	AFC	H.Ghadyani	M.Fakharian	S.Faramarzpour	

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

AB-R: As-Built for CLIENT Review

AB-A: As-Built -Approved

IFI: Issued For Information





احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدرک	سريال	نسخه	j
٤٨١٩ − ٢٧٠ − ٢٥٠	BK	GCS	PEDCO	120	ME	DT	0027	D04	

شماره صفحه: ۲ از ۱۵

REVISION RECORD SHEET

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Page	D00	D01	D02	D03	D04
1	Х	Х	Х	Х	X
2	X	Х	Х	Х	X
<u>2</u> 3	X	Χ			X
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5	Χ				
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117		+	-	-	+
118	+	+	+	-	+
120	+	+	+	-	+
121	+	1	1	1	+
122	+	1	1	1	+
123	+	1	1	1	+
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احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL	DATA CHEETCE	OD OVEDLIEAD	TRAVELING CRANES

شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدرك	سريال	نسخه
3A1P - TY - TO.	BK	GCS	PEDCO	120	ME	DT	0027	D04

شماره صفحه: ۱۳ز ۱۵

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.
- 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.
- 13. 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 / 52°C.

D04

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.



٤٨١٤ - ٣٧٠ - ٣٥٠

نگهداشت و افزایش تولید میدان نفتی بینک سطحالارض







شماره صفحه: ٤ از ١٥

				N	lain Comp. S	helter Crane (CR-101)	/ sheet 1 of 3						
FOR:	NISOC							TYPE:	0	VERHEAI) TRAVEL	ING CF	RANE	
SITE:	IRAN-BUSHEHR (BINAK GO	CS)					TAG NO. / NO. REQ.:	C	CR-101				
APPLICABLE S	STANDARD: IPS-M-	GN-350(2)) & VENDOR'S	STANDARS				INSTALLATION LOCATIO	N.: N	IAIN COM	PRESSOR	S SHEL	TER CR	ANE
NOTE: OI	INDICATES INFORM	IATION TO	D BE COMPLE	TED BY PURCH	HASER	☐ BY VENI	OOR							
CRANE TYPE:	• TOP F	UNNING		0	UNDERH	HUNG		HTO C	ER (Mond	orail)				
O CAPACITY:	': 10000 kç	j 0	SPAN		12.00	m	0	LIFT 6		m	O TRA	VEL	72.00	m
ENVIRONMEN [*]	T:													
CRANE LOCAT	TION:	UNDER	SHELTER,		O	OUTDOO	R,		О В	ОТН				
TEMPERATUR	E: O Min.	5.0	°C	O Max.	50.0	°C		RELAT. HUMIDITY:		O Min.	0	% O N	Max 100	%
(Note 13)			O	SEISMI	C ZONE			O WIND DESIGN	SPEED		Km/	h		
HAZARDOUS A	AREA: • YE	S	О NO	IF '	YES, SPECIF	FY CLASS		Т3	Z	ONE	2	GRO	UP	ПА
ELECTRICAL E	ENCLOSURE TYPE:		NE	MA		JNUSUAL	CONDIT	TIONS (DUST, FUMES, ETC,) E	XPLAIN					
PLANT UTILITIE	ES: • ELEC	TRICITY,		3	PHASE		50 Hz	CYCLE	40	00	VOLTS	, 0	AIR	
CRANE MOTIO	DN:		ELECTR	ICAL		AIR		MANUAL		SPEE) (m/min.)			
	MAIN HOI: TROLLEY BRIDGE	ST	•			0 0 0		• • •		C)			
CONTROL:	O TYPE													
CONTROL LOC	CATION:	CABIN (CAB),	(D FLOOR,		•	PENDANT STATION,		C	OTHER			
POWER DISTR	RIBUTION:	TO TRO	LLEY SHALL E	BE SUPPLIED B	Y VENDOR					•	YES	0	NO	
		TO BRIE	GE SHALL BE	FURNISHED E	SY VENDOR					•	YES	O	NO	
				BRII	DGE			TROLLEY						
RUNWAY COL	LECTORS			С										
RUNWAY CON	IDUCTORS			С										
CABLE REEL				()			0						
FESTOONED C	CABLE)			0						
REMARKS:														
To be continued	1													





احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES

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شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدر ک	سريال	نسخه	شماره صفحه: ٥ از ١٥
3A1P — 7Y - 700	BK	GCS	PEDCO	120	ME	DT	0027	D04	

Main Comp. Shelter Crane (CR-101) / sheet 2 of 3

THEMS TO BE SOFFEIED 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 RET	URNED WITH QUOTATION)		
CRANE MANUFACTURER :			
BRIDGE: *			
NUMBER OF GIRDERS:	TYPE:	SIZE:	
BRIDGE DRIVER TYPE:	GEAR REDUCER MANUFACTU	JRER:	
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			



احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES

شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدرک	سريال	نسخه
٤٨١٤ – ٣٧٠ – ٥٠٠	BK	GCS	PEDCO	120	ME	DT	0027	D04

شماره صفحه: 3 از 10

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

HOIST *				
MANUFACTURE:	MODEL NO.:	CAP	ACITY:	
DRUM DIAMETER:	MATE	RIAL:		
HOIST TYPE:	GEAR REDI	UCER MFG.:		
NO. OF REDUCTIONS:	GEAR TYPE:	ENC	CLOSURE:	
TYPE LUBRICATION:				
WIRE ROPE DIAMETER:	CONSTRUCTION:	C	ORE:	
NO. OF PARTS SUPPORTING LOAD:	TY	PE:		
DIAMETER OF SHEAVES:	MATE	:RIAL:		
LOAD BRAKE TYPE:	MFG.:	TOR	QUE RATING:	
MOTOR BRAKE TYPE:	MFG.:	TOF	RQUE RATING:	
HOOK TYPE:	MATER	RIAL:		
LIMIT SWITCHES: (YES OR NO) UPPER:	LOWER:	TYPE:	MFG.:	
VENDOR RECOMMENDED BRIDGE RAIL SIZE:	(Kg/M), FIEL	LD ASSEMBLY:	□ WELDED	□ BOLTED
ESTIMATED SHIPPING WEIGHT:	(Kg.) AND CUBAG		(M3)	
REMARKS: DRAWING SHOWING OVERALL DIM	MENSIONS & CLEARANCE	ES SHALL BE SUE	MITTED WITH QL	JOTATION.





احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

NISOC MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES شماره پیمان: پروژه بسته کاری صادر کننده تسهيلات رشته نوع مدرك سريال GCS PEDCO 120 ME 0027 D04 ٤٨١٤ - ٧٧٠ - ٥١٨٤ BK DT

شماره صفحه: ۲ از ۱۵

			Utility Shel	Iter Crane (CR-102) /	sheet 1 of 3					
FOR:	NISOC				TYPE:	OVERHEAD	TRAVEL	ING CR	RANE	
SITE:	IRAN-BUSHEHR (BINAK	K GCS)			TAG NO. / NO. REQ.:	CR-102	CR-102			
APPLICABLE S	STANDARD: IPS-M-GN-35	50 (2) & VENDOR'S STA	ANDARS		INSTALLATION LOCATION.	: UTILITY SH	ELTER C	RANE		
NOTE: 01	INDICATES INFORMATION	N TO BE COMPLETED	BY PURCHASER	☐ BY VENDOR						
CRANE TYPE:	TOP RUNNIN	NG	O UNDERH	lung	O OTHER	R (Monorail)				
O CAPACITY	/: 2000 kg	O SPAN	12.00	m C	D LIFT 4	m	O TRAV	√EL	14.00	0 m
ENVIRONMEN [®]	iT:									
CRANE LOCAT	TION: • UND	DER SHELTER,	O	OUTDOOR,	0	вотн				
TEMPERATUR	RE: O Min. 5.	O 0.i	Max. 50.0	°C	RELAT. HUMIDITY:	O Min.	0 9	% O N	Max 100	%
(Note 13)		O	SEISMIC ZONE		O WIND DESIGN S	PEED	Km/l	h		
HAZARDOUS A	AREA: O YES	• NO	IF YES, SPECIF	FY CLASS		ZONE		GRO)UP	
ELECTRICAL E	ENCLOSURE TYPE:	NONE		UNUSUAL CON	NDITIONS (DUST, FUMES, ETC,) EX	(PLAIN				
PLANT UTILITII	IES: O ELECTRICIT	Υ,	PHASE		CYCLE		VOLTS,	, 0	AIR	
CRANE MOTIO	ON:	ELECTRICAL	L	AIR	MANUAL	SPEEC) (m/min.)			
	MAIN HOIST TROLLEY BRIDGE	• • •		O O	•))				
CONTROL:	O TYPE									
CONTROL LOC	CATION: O CAB	BIN (CAB),	O FLOOR,		PENDANT STATION,	O	OTHER			
POWER DISTR	RIBUTION: TO T	ROLLEY SHALL BE S	UPPLIED BY VENDOR			•	YES	O	NO	
	TO E	3RIDGE SHALL BE FU	RNISHED BY VENDOR			•	YES	O	NO	
			BRIDGE		TROLLEY					
RUNWAY COL	LECTORS									
RUNWAY CON	NDUCTORS									
CABLE REEL			0		0					
FESTOONED O	CABLE		0		0					
REMARKS:										
To be continued										



مرکت وتبرتوان الاستان المستقدم المستقد

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES

نىخە سريال نوع مدر ک رشتە تىھىلات صادر كىندە بىتە كارى پروژه شمارە پىمان:

BK GCS PEDCO 120 ME DT 0027 D04

شماره صفحه: ۱۸ز ۱۵

• YES	O NO	O OTHER
	FINISH PAINT REQUIRED	
RETURNED WITH QUOTATION)		
TYPE:	SIZE:	
GEAR REDUCER MANUFACT	TURER:	
GEARS TYPE:	ENCLOSURE:	
TORQUE RATING:	MFG.:	
TYPE:	SIZE:	
NO. OF WHEELS:	WHEEL DIAMETER:	
TREAD HARDNESS:	TREAD TYPE:	
BEARING MFG:	LIFE:	
GEAR REDUCER MFG:		
GEAR TYPE:	ENCLOSURE:	
TORQUE RATING:	MFG.:	
	TYPE: GEAR REDUCER MANUFAC GEARS TYPE: TORQUE RATING: TYPE: NO. OF WHEELS: TREAD HARDNESS: BEARING MFG: GEAR REDUCER MFG: GEAR TYPE:	● FINISH PAINT REQUIRED RETURNED WITH QUOTATION) TYPE: SIZE: GEAR REDUCER MANUFACTURER: GEARS TYPE: ENCLOSURE: TORQUE RATING: MFG.: TYPE: SIZE: NO. OF WHEELS: WHEEL DIAMETER: TREAD HARDNESS: TREAD TYPE: BEARING MFG: LIFE: GEAR REDUCER MFG: GEAR REDUCER MFG: GEAR TYPE: ENCLOSURE:



٤٨١٤ - ٣٧٠ - ٣٥٠

نگهداشت و افزایش تولید میدان نفتی بینک سطحالارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

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MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES صادر کننده بسته کاری تسهيلات GCS PEDCO 120

نوع مدرک DT 0027

D04

شماره صفحه: ۹ از ۱۵

Utility Shelter Crane (CR-102) / sheet 3	of :
D 120 ME DT	

HOIST *				
MANUFACTURE:	MODEL NO.:	CAPACITY:		
DRUM DIAMETER:	MATERIAL:			
HOIST TYPE:	GEAR REDUCER N	/IFG.:		
NO. OF REDUCTIONS:	GEAR TYPE:	ENCLOSU	RE:	
TYPE LUBRICATION:				
WIRE ROPE DIAMETER:	CONSTRUCTION:	CORE:		
NO. OF PARTS SUPPORTING LOAD:	TYPE:			
DIAMETER OF SHEAVES:	MATERIAL:			
LOAD BRAKE TYPE:	MFG.:	TORQUE R	ATING:	
MOTOR BRAKE TYPE:	MFG.:	TORQUE F	RATING:	
HOOK TYPE:	MATERIAL:			
LIMIT SWITCHES: (YES OR NO) UPPER:	LOWER: T	YPE:	MFG.:	
VENDOR RECOMMENDED BRIDGE RAIL SIZE:	(Kg/M), FIELD ASSI	EMBLY: W	'ELDED	□ BOLTED
ESTIMATED SHIPPING WEIGHT:	(Kg.) AND CUBAGE:	((M3)	
REMARKS: DRAWING SHOWING OVERALL DIN	MENSIONS & CLEARANCES SHA	LL BE SUBMITTE	D WITH QU	OTATION.





احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES

شماره پیمان: پروژه بسته کاری صادر کننده تسهيلات رشته نوع مدرك سريال GCS PEDCO 120 ME 0027 D04 BK DT ٤٨١٤ - ٣٧٠ - ٣٥٠

شماره صفحه: ۱۰ از ۱۵

				Chemical Inj. Pa	ck. & Chemi	cal Storage Shelte	r Crane	(CR-103) / sheet 1 of	3						
FOR:	NISOC						TYI	PE:		OVERH	EAD TI	RAVELII	NG CR	ANE	
SITE:	TE: IRAN-BUSHEHR (BINAK GCS)							G NO. / NO. REQ.:		CR-103					
APPLICABLE S	STANDARD: IPS	5-M-GN-350 (2	e) & VENDOR'S	STANDARS				INSTALLATION LOC	CATION.:	Chemica Crane	ıl Inj. Pa	ck. & Ch	emical !	Storage S	Shelter
NOTE: 01	INDICATES INFO	DRMATION TO	O BE COMPLET	ED BY PURCHA	SER	☐ BY VENDOR				Crane					
CRANE TYPE:	• TO	P RUNNING		0	UNDERH	IUNG		O	OTHER (Mo	onorail)					
O CAPACITY	′: 2000	kg O	SPAN		5.00	m (O LIF	Т 4		n	n C) TRAV	EL	15.00	0 m
ENVIRONMEN [®]	T:														
CRANE LOCAT	TION:	• UNDER	SHELTER,		•	OUTDOOR,			O	вотн					
TEMPERATUR	RE: O Mir	n. 5.0	°C	O Max.	50.0	°C	RE	LAT. HUMIDITY:		O M	lin.	0 %	МС	ax 100	%
(Note 13)			O	SEISMIC	ZONE		C	WIND DE	SIGN SPEE	:D		Km/h			
HAZARDOUS A	AREA: •	YES	O NO	IF Y	ES, SPECIF	Y CLASS		ТЗ		ZONE	2	2	GRO	JP	ПА
ELECTRICAL E	ENCLOSURE TY	PE:	NON	Œ		UNUSUAL COI	NDITIO	NS (DUST, FUMES, E	TC,) EXPLA	JIN					
PLANT UTILITII	ES: O EL	ECTRICITY,			PHASE			CYCLE			,	VOLTS,	0	AIR	
CRANE MOTIO	DN:		ELECTRI	CAL		AIR		MANUAL		SPI	EED (m/	min.)			
	MAIN F TROLL BRIDG	.EY))			0 0 0		•			o o				
CONTROL:	О ТҮРЕ														
CONTROL LOC	CATION:	O CABIN ((CAB),	0	FLOOR,	(● PE	NDANT STATION,			00	THER			
POWER DISTR	RIBUTION:	TO TRC	DLLEY SHALL BE	E SUPPLIED BY	VENDOR						,	YES	•	NO	
		TO BRIE	DGE SHALL BE	FURNISHED BY	VENDOR					•	,	YES	0	NO	
				BRID	GE			TROLLEY							
RUNWAY COL	LECTORS														
RUNWAY CON	NDUCTORS														
CABLE REEL				0				0							
FESTOONED (CABLE			0				0							
REMARKS:															
To be continued	d														









احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES

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	شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدر ک	سريال	نسخه	شماره صفحه: ۱۱ از ۱۵
I	·0T - ·YT - 91A2	BK	GCS	PEDCO	120	ME	DT	0027	D04	, , , , , , , , , , , , , , , , , , , ,

Chemical Inj. Pack. & Chemical Storage Shelter Crane (CR-103) / 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 RET	TURNED WITH QUOTATION)						
CRANE MANUFACTURER :							

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 RET	URNED 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			



احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

ت توسد پترواران	Sp.
HIRGAN	

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES

س با ا نه عرمدر ک رشته تسهیلات صادر کننده سته کاری و

۱۰ مدرک رشته تسهیلات صادرکننده بسته کاری پروژه شماره پیمان:

BK GCS PEDCO 120 ME DT 0027 D04

شماره صفحه: ۱۲ از ۱۵

Chemical Ini	Pack &	Chemical	Storage Shelter	Crane	(CR-103)	/ sheet 3	of 3

HOIST *				
MANUFACTURE:	MODEL NO.:	CAP	ACITY:	
DRUM DIAMETER:		MATERIAL:		
HOIST TYPE:	GEAR	REDUCER MFG.:		
NO. OF REDUCTIONS:	GEAR TYPE:	ENG	CLOSURE:	
TYPE LUBRICATION:				
WIRE ROPE DIAMETER:	CONSTRUCTION:	C	ORE:	
NO. OF PARTS SUPPORTING LOAD:		TYPE:		
DIAMETER OF SHEAVES:	1	MATERIAL:		
LOAD BRAKE TYPE:	MFG.:	TOR	QUE RATING:	
MOTOR BRAKE TYPE:	MFG.:	TOF	RQUE RATING:	
HOOK TYPE:	N	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 Cl	UBAGE:	(M3)	
REMARKS: DRAWING SHOWING OVERALL DIM	MENSIONS & CLEAR	RANCES SHALL BE SUE	BMITTED WITH Q	UOTATION.





احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR OVERHEAD TRAVELING CRANES

شماره پیمان: پروژه بسته کاری صادر کننده تسهيلات رشته نوع مدرك سريال GCS PEDCO 120 ME 0027 D04 BK DT ٤٨١٤ - ٣٧٠ - ٣٥٠

شماره صفحه: ۱۳ از ۱۵

						Fire	Water Pump	os Shelter Cra	ane (CR-10)4) / shee	et 1 of 3								
FOR:	NISOC	2								TYPE:			OVEI	RHEAD	TRAVEI	LING C	RANE		
SITE:	IRAN-	-BUSHEHR	(BINAK G	CS)						TAG NO	D. / NO. REQ.:		CR-10	04					
APPLICABLE S	L STANDA	ARD: IPS-M	I-GN-350 (2) & VENDOR	t'S STAN	NDARS		-		INS	STALLATION LO	OCATION.:	FIRE	WATE	R PUMPS	S SHEL	TER C	RANE	
NOTE: O II	INDICAT	TES INFOR	MATION TO	O BE COMPLI	ETED B	Y PURCH	HASER	□ BY VEN	NDOR										
CRANE TYPE:		• TOP F	RUNNING			O	UNDERH	HUNG			•	OTHER (Mo	onorail)	,					
O CAPACITY:	`:	5000 k	kg O	SPAN			10.00	m	0	LIFT	4			m	O TRA	VEL	14	4.00	m
ENVIRONMENT	T:																		
CRANE LOCAT	ΓΙΟΝ:	•	UNDER	SHELTER,			O	OUTDOO	OR,			O	BOTH	1					
TEMPERATURI	Œ:	O Min.	5.0	°C	0	Max.	50.0	°C		RELAT.	. HUMIDITY:		0	Min.	0	% O	Max 1	. <mark>00</mark> °	%
(Note 13)				O		SEISMI	C ZONE			O	WIND	DESIGN SPEE	:D		Km	ı/h			ļ
HAZARDOUS A	AREA :	O Y	ES	• NO		IF '	YES, SPECIF	FY CLASS					ZONE	Ξ		GR	ROUP		
ELECTRICAL E	ENCLOS	SURE TYPE	È	N!	EMA			UNUSU/	AL CONDI	TIONS (I	DUST, FUMES	S, ETC,) EXPLA	NIN						
PLANT UTILITIE	ES:	• ELEC	CTRICITY,			3	PHASE		50 Hz		CYCLE		400		VOLTS	S, O	AIR		
CRANE MOTIO	ON:			ELECTF	RICAL			AIR			MANUAL		SF	PEED (m	n/min.)				
		MAIN HOI TROLLEY BRIDGE		•				0 0			o o			0	ı				
CONTROL:	ут с	/PE																	
CONTROL LOC	CATION	: 0	CABIN (CAB),		C	FLOOR,		•	PENDA	NT STATION,			0	OTHER				
POWER DISTR	RIBUTIO	N:	TO TRO	DLLEY SHALL	. BE SUI	PPLIED B	Y VENDOR							•	YES	•	1	NO	
			TO BRIE	DGE SHALL B	3E FURI	NISHED B	3Y VENDOR							•	YES	0	1	NO	
						BRII	DGE			TRO	OLLEY								
RUNWAY COLI	LECTO	RS					ם												
RUNWAY CON	NDUCTO	ORS					ם												
CABLE REEL						C)				0								
FESTOONED C	CABLE					C)				0								
REMARKS:																			
To be continued	t																		



احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



		شماره پیمان:	l

	ME	CHANICAL [DATA SHEET	S FOR OVER	HEAD TRAVI	ELING CRANES	
پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدرك	سر يال	نسخه
BK	GCS	PEDCO	120	ME	DT	0027	D04

Fire Water Pumps Shelter Crane (CR-104) / sheet 2 of 3

شماره صفحه: ۱۵ از ۱۵

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	ETURNED 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			



٤٨١٤ - ٣٧٠ - ٣٥٠

نگهداشت و افزایش تولید میدان نفتی بینک سطحالارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک





شماره صفحه: ۱۵ از ۱۵

Fire Water Pumps Sh	elter Crane (CR-10)4) / sheet 3 of 3
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HOIST *				
MANUFACTURE:	MODEL NO.:	CAF	PACITY:	
DRUM DIAMETER:	MATERIAL:			
HOIST TYPE:	GEAR REDUCER	MFG.:		
NO. OF REDUCTIONS:	GEAR TYPE:	EN	NCLOSURE:	
TYPE LUBRICATION:				
WIRE ROPE DIAMETER:	CONSTRUCTION:	(CORE:	
NO. OF PARTS SUPPORTING LOAD:	TYPE:			
DIAMETER OF SHEAVES:	MATERIAL:			
LOAD BRAKE TYPE:	MFG.:	TOF	RQUE RATING:	
MOTOR BRAKE TYPE:	MFG.:	TC	RQUE RATING:	
HOOK TYPE:	MATERIAL:			
LIMIT SWITCHES: (YES OR NO) UPPER:	LOWER:	TYPE:	MFG.:	
VENDOR RECOMMENDED BRIDGE RAIL SIZE:	(Kg/M), FIELD ASS	SEMBLY:	□ WELDED	□ BOLTED
ESTIMATED SHIPPING WEIGHT:	(Kg.) AND CUBAGE:		(M3)	
REMARKS: DRAWING SHOWING OVERALL DIM	MENSIONS & CLEARANCES SH	ALL BE SU	JBMITTED WITH QU	JOTATION.