

نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض







احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR INSTRUMENT AIR RECEIVER

شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدرک	سريال	نسخه
• or - • yr - 9118	BK	GCS	PEDCO	120	ME	DT	8000	D01

شماره صفحه: ۱ از ۸

طرح نگهداشت و افزایش تولید ۲۷ مخزن

MECHANICAL DATA SHEETS FOR INSTRUMENT AIR RECEIVER

نگهداشت و افزایش تولید میدان نفتی بینک

D01	SEP. 2022	IFA	H.Adineh	M.Fakharian	M.Mehrshad	
D00	NOV.2021	IFC	H.Adineh	M.Fakharian	M.Mehrshad	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Class: 2 CLIENT Doc. Number: F0Z-708839

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



٤٨١٤ - ٣٧٠ - ٣٥٠

شماره پیمان:

پروژه

BK

نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR INSTRUMENT AIR RECEIVER

صادر کننده بسته کاری نوع مدرك سريال GCS PEDCO 120 ME DT 8000 D01



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نگهداشت و افزایش تولید میدان نفتی بینک

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک





MECHANICAL DATA SHEETS FOR INSTRUMENT AIR RECEIVER

General Notes

D01

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	شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدر ک	سريال	نسخه	
٤٨١٤ – ٧٣ – ٣٥٠		BK	GCS	PEDCO	120	ME	DT	8000	D01	

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1. The Asterisk * denotes information and/or confirmation required from VENDOR.

D01 2. Deleted

- 3. VENDOR shall include for the services of a independent verification body for mechanical design, stage inspection, testing and stamping of the equipment (if possible).
- D01 4. Painting and coating (internal & external) shall be as per project 'Specification for Painting', Doc. No. BK-GNRAL-PEDCO-000-PI-SP-0006. and Specification For Lining Doc. No. BK-GNRAL-PEDCO-000-PI-SP-0007 respectively.
- D01 5. Flanges shall comply with ASME B16.5. Nozzle bolt holes shall straddle the natural centrelines for horizontal nozzles. VENDOR to confirm maximum allowable nozzle loads and moments (RF: Raised Face, WN: Welding Neck)
 - 6. All reinforcement pads shall have 1/4" (6mm) tell-tale hole and 1/8" (3mm) vent hole as per Standard Detail Drawing For Pressure Vessels and Heat Exchangers', Doc. No. BK-GNRAL-PEDCO-000-ME-DW-0001".
 - 7. Manways shall be supplied complete with blind flange, external grab handles, internal grab handle and ladder rungs, nuts, bolting, gasket and proof load test davits. Davits shall be proof load tested on the vessels to 1.5 x Safe Working Load (SWL) and shall be marked accordingly.
 - 8. All external bolts and nuts shall be hot dip galvanized. Internal bolts and nuts shall be stainless steel.
 - 9. Loads at support base, Shall be calculated and determined by vendor.
 - 10. Access Ladder & Platform to be considered .

D01 11. Deleted

- 12. All material, corrosion allowance and their suitability for the process fluid at design pressure and temperature to be confirmed by vendor.
- D01 13. The vendor shall be responsible for mechanical strength of the equipment based on mentioned condition in data sheets.
- D01 14. All nozzle locations and orientations to be finalized later.
 - 15. Instrumentation items are excluded from vendor's scope of supply.
 - 16. Any changes in material of construction, location & orientation of the nozzles shall be confirmed by client.
 - 17. All materials shall be new and unused.
 - 18. Fabrication tolerances for vessel shall be in accordance with requirement of ASME code.
 - 19. Location and number of lifting lugs on vessels shall be specificed on VENDOR drawing.
 - 20. All items shall be clearly match marked against vessel drawings to facilitate erection.

D01 21. Deleted

- 22. Vendor shall supply details of all welding connections and give general specification of used materials.
- 23. For equipment requiring PWHT, final inspection and acceptance by the CLIENT or its nominated representative shall only be undertaken against NDE after PWHT. All weldings shall be made before vessel heat treatment (if any).
- 24. Equipment packaging, preparation for shipment and delivery shall be in accordance with the project Minimum Requirements for Marking, Packing, Shipment & Storage' Document No. IPS-G-GN-210.
- 25. Specified accessories and attachments shall be supplied by vendor.
- 26. Gasket shall be spiral wound type, graphite filled with inner ring and outer ring S.S.316

D01 27. Deleted

D01 28. Deleted

29. Two M12 earthing bosses shall be provided on vessel support. Material of Earthing Bosses shall be S.S. 316



نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض



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احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHAI	NICAL DAT	A SHEETS	FOR INS	TRUMENT A	AIR RECEIVE	₹

	شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدر ک	سريال	نسخه
٤٨١٤ – ٣٧٠ – ٣٥٠		BK	GCS	PEDCO	120	ME	DT	0008	D01

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General Notes (Cont'd)

D01

Rev

- 30. For standard detail of Earth lug execution refer to the Project "Standard Detail Drawing For Pressure Vessels and Heat Exchangers Doc. No. BK-GNRAL-PEDCO-000-ME-DW-0001".
- 31. Elliptical heads shall be Ultrasonic Tested for LAMINATION after forming.
- D01 32. The projection of equipment's nozzles should be considered as per 'Standard Detail Drawing For Pressure Vessels and Heat Exchangers',
 Doc. No. BK-GNRAL-PEDCO-000-ME-DW-0001". Projection of Horizontal & Vertical nozzles is from tengent line and centerline respectively.
 - 33. The elevation of equipment's nozzels should be specified as follows:
 - I. For vertical vessels : from bottom T.L.
 - II. For horizontal vessels : from Left T.L.
 - 34. Nozzles and flanges shall be suitably supported and reinforced based on nozzle loads provided in project Specification for Pressure Vessels, Document No. BK-GNRAL-PEDCO-000-ME-SP-0001.
 - 35. Prior to sealing the vessel for shipping and storage, the inside surface of the equipment shall be 100% visually inspected. Internal surfaces shall be clean and thoroughly dried. The CLIENT or its nominated representative shall witness the cleanliness of internal surfaces. Flange faces shall be protected by wooden or plastic dummy flanges.
- D01 36. Minimum requirement for pre-commissioning, commissioning, start up and two years operation and spare parts shall be in accordance with 🗵 document E&C-QC-SP-1.
 - 37 Lifting Lugs / trunnions shall be provided to facilitate a single point lift. If a single point lift cannot be achieved without the use of a lifting beam, then VENDOR shall provide a suitable, certified, lifting beam.
 - 38. Design pressure specified is at top of vessels. VENDOR design shell include static head for vessels flooded with specific gravity of the handled liquid.
 - - Maximum weight: 96 tonnes
 - Maximum load per axle: 12 tonnes
 - Maximum length: 50.0 m
 - Maximum width: 5.0 m
 - Maximum height: 5.2 m

For items with dimensions and weights greater than the road capacity specified above, VENDOR may be required to split the package into several components.

- 40. All external attachments directly welded to the pressure part shall be the same material as vessel grade.
- D01 41. The Vendor shall be fully responsible for the complete mechanical design, preparing calculation book and supply of the vessel.
 - 42. All dimensions shown are in mm unless otherwise indicated. All nozzle sizes are in inch.



نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض



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احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL	DATA CHEET	S FOR INSTRUMENT	VID DECEIVED

	شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدر ک	سريال	نسخه
٤٨١٤ – ٧٣ – ٥١٨٤		BK	GCS	PEDCO	120	ME	DT	8000	D01

شماره صفحه: ٥ از ٨

Mechanical Data Sheets	For Instrument Air Receiver	(V-2203) / sheet 1 of 4

Rev			DATA	SHEET			
	1		nent Air Receiver				
	2	Tag No. : <i>V-2203</i>		Quantity : 1 \sum_Set			
	3	Type : Pressu	re Vessel				
	4		Process	Design Data D01			
	5	Contents		Corrosive / Erosive			
	6	Operating Temp. (°C)	65	Liquid Flow (kg/h)			
	7	Operating Press. (barg)	8	Vap. Molec. Weight (kg/kmol))		
	8	Gas Flow (kg/h)		Liquid Sp. Gravity			
	9	Liquid Viscosity (cP)		Service:	N/A		
	10	and the second (to)	Mechanic	al Design Data D01	- 1/1 - 1		
		Design Temp. (°C)	85	Vessel Orientation	Vertical		
D01		Design Press. (barg)	12.5		mm) 300		
ווטם	12	Test Press. (barg)	Per Code & Spec Requirements		(m ³)		
		Internal Vacuum (barg)	Ter Coue & Spec Requirements		mm)		
D04			1500		mm)		
			5000				
D01		Tan/Tan Dim. (mm)		Boot Head Type	N/A		
		Vessel Head Type	2:1 elliptical	,	mm) 1.6		
		Shell Wall Thk. (mm)	*	Joint Efficiency	0.7 (Skirt)/0.85 (Shell) / 1 (Head)		
D01		Head Wall Thk. (mm)	* (After forming)	Ambient Temp.	(°C)		
	20	Seismic Design	Zone: III, Code: ASCE 7-10	MDMT	(°C) 5		
	21	Wind Design	Speed: 110 Km/hr (Max.), Code: ASCE 7-10	Insulation Required	-		
	22		Ma	terials D01			
D01	23	Code	ASME II / ASTM	Nozzle Necks:			
D01	24	Shell / Heads	A 516 Gr. 70	Pipes	A 106 Gr.B		
		Heads	A 516 Gr. 70	Plates	A 516 Gr.70		
001	26	Lining / Cladding	Epoxy Coating	Forgings	A 105		
D01	27	Skirt (Top / Bottom)	A 516 Gr. 70 / A 283 Gr. C	Flanges	A 105		
ווטם			Hot Dip Galvanized C.S.				
		Platform Gratings		Fittings			
		Gaskets	Note 26	External Bolts	A 193 Gr. B7 (Note 8)		
D01	30	Lifting Lugs	A 516 Gr.70 / A 283 Gr. C	External Nuts	A 194 Gr.2H (Note 8)		
D01		Reinforcing Pads	A 516 Gr.70	Internal Bolts / Nuts	S.S.		
		Ladder & Platform	C.S.	Name Plate	S.S. 316		
	33		REFERENCE STAN	DARDS & DOCUMENTS			
	34	Mechanical Design Code		ASME Sec VIII L	Div 1, IPS-G-ME-150		
	35	Specification for Pressure Ve	essels	BK-GNRAL-PED	CO-000-ME-SP-0001		
	36	Process Basis of Design		BK-GNRAL-PED	CO-000-PR-DB-0001		
	37	Piping & Instrument Diagram	(P&ID)	BK-GCS-PEDCO-120-PR-PI-0015			
		Specification for Painting	. ()	BK-GNRAL-PEDCO-000-PI-SP-0006			
		· <u> </u>		BK-GNRAL-PEDCO-000-PI-SP-0019			
	40	Specification For Material Re	aguirements in Sour service	BK-GNRAL-PEDCO-000-PI-SP-0008			
	41	Specification For Material Ne	equirements in Sour Service	BK-GIVKAL-I ED	CO-000-1 1-51 -0008		
			Cobrigation and Inc	nestion Desuirements			
	42	In an anti-on Anti-onity		pection Requirements			
	43	Inspection Authority	TPI & Client				
			In Accordance with BS EN 10204:2004	. Type 3.1. Minimum for Pressure Con			
	44	Material Certification					
	44 45		Water	Hydro Test Procedure	Yes; Per Code & Spec. Requirements		
		Material Certification	Water Per Code & Spec. Requirements	Hydro Test Procedure PT	100%		
	45	Material Certification Hydro Test Medium Post Weld Heat Treatment MT	Water	Hydro Test Procedure			
	45 46	Material Certification Hydro Test Medium Post Weld Heat Treatment MT	Water Per Code & Spec. Requirements	Hydro Test Procedure PT UT	100%		
	45 46 47 48	Material Certification Hydro Test Medium Post Weld Heat Treatment MT	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Join	Hydro Test Procedure PT UT uts Butt-Welds,	100%		
	45 46 47 48 49	Material Certification Hydro Test Medium Post Weld Heat Treatment MT	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Join Spot On Shell Longitudinal and	Hydro Test Procedure PT UT uts Butt-Welds, Circumferential Joints Butt-Welds,	100% Yes;Per Code & Spec. Requirements		
	45 46 47 48 49 50	Material Certification Hydro Test Medium Post Weld Heat Treatment MT	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Join Spot On Shell Longitudinal and 100 % On Nozzle Neck to Flange	Hydro Test Procedure PT UT uts Butt-Welds,	100% Yes;Per Code & Spec. Requirements nal Butt-Welds,		
	45 46 47 48 49 50 51	Material Certification Hydro Test Medium Post Weld Heat Treatment MT RT RT Report	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Join Spot On Shell Longitudinal and	Hydro Test Procedure PT UT uts Butt-Welds, Circumferential Joints Butt-Welds, & Fabricated Nozzle Neck Longitudin PT Report	100% Yes;Per Code & Spec. Requirements nal Butt-Welds, Yes;Per Code & Spec. Requirements		
	45 46 47 48 49 50 51 52	Material Certification Hydro Test Medium Post Weld Heat Treatment MT RT RT Report MT Report	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Jois Spot On Shell Longitudinal and 100 % On Nozzle Neck to Flange Yes; Per Code & Spec. Requir. Yes; Per Code & Spec. Requir.	Hydro Test Procedure PT UT uts Butt-Welds, Circumferential Joints Butt-Welds, & Fabricated Nozzle Neck Longitudin PT Report UT Report	100% Yes;Per Code & Spec. Requirements nal Butt-Welds, Yes;Per Code & Spec. Requirements Yes;Per Code & Spec. Requirements		
	45 46 47 48 49 50 51 52 53	Material Certification Hydro Test Medium Post Weld Heat Treatment MT RT RT Report MT Report Fabrication Quality Control I	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Joi. Spot On Shell Longitudinal and 100 % On Nozzle Neck to Flange Yes; Per Code & Spec. Requir. Yes; Per Code & Spec. Requir.	Hydro Test Procedure PT UT uts Butt-Welds, Circumferential Joints Butt-Welds, & Fabricated Nozzle Neck Longitudin PT Report UT Report	100% Yes;Per Code & Spec. Requirements nal Butt-Welds, Yes;Per Code & Spec. Requirements Yes;Per Code & Spec. Requirements Yes		
	45 46 47 48 49 50 51 52 53 54	Material Certification Hydro Test Medium Post Weld Heat Treatment MT RT RT Report MT Report Fabrication Quality Control F Welding Procedure Review	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Join Spot On Shell Longitudinal and 100 % On Nozzle Neck to Flange Yes; Per Code & Spec. Requir. Yes; Per Code & Spec. Requir. Plan (With Offer)	Hydro Test Procedure PT UT uts Butt-Welds, Circumferential Joints Butt-Welds, & Fabricated Nozzle Neck Longitudin PT Report UT Report	100% Yes;Per Code & Spec. Requirements nal Butt-Welds, Yes;Per Code & Spec. Requirements Yes;Per Code & Spec. Requirements Yes Yes		
	45 46 47 48 49 50 51 52 53 54 55	Material Certification Hydro Test Medium Post Weld Heat Treatment MT RT RT Report MT Report Fabrication Quality Control I	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Join Spot On Shell Longitudinal and 100 % On Nozzle Neck to Flange Yes; Per Code & Spec. Requir. Yes; Per Code & Spec. Requir. Plan (With Offer)	Hydro Test Procedure PT UT uts Butt-Welds, Circumferential Joints Butt-Welds, & Fabricated Nozzle Neck Longitudin PT Report UT Report Specification for Painting Doc. No. BK	100% Yes;Per Code & Spec. Requirements nal Butt-Welds, Yes;Per Code & Spec. Requirements Yes;Per Code & Spec. Requirements Yes Yes Yes GNRAL-PEDCO-000-PI-SP-0006		
	45 46 47 48 49 50 51 52 53 54 55 56	Material Certification Hydro Test Medium Post Weld Heat Treatment MT RT RT Report MT Report Fabrication Quality Control F Welding Procedure Review	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Join Spot On Shell Longitudinal and 100 % On Nozzle Neck to Flange Yes; Per Code & Spec. Requir. Yes; Per Code & Spec. Requir. Plan (With Offer)	Hydro Test Procedure PT UT uts Butt-Welds, Circumferential Joints Butt-Welds, & Fabricated Nozzle Neck Longitudin PT Report UT Report	100% Yes;Per Code & Spec. Requirements nal Butt-Welds, Yes;Per Code & Spec. Requirements Yes;Per Code & Spec. Requirements Yes Yes Yes GNRAL-PEDCO-000-PI-SP-0006		
	45 46 47 48 49 50 51 52 53 54 55 56 57	Material Certification Hydro Test Medium Post Weld Heat Treatment MT RT RT Report MT Report Fabrication Quality Control F Welding Procedure Review	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Join Spot On Shell Longitudinal and 100 % On Nozzle Neck to Flange Yes; Per Code & Spec. Requir. Yes; Per Code & Spec. Requir. Plan (With Offer)	Hydro Test Procedure PT UT uts Butt-Welds, Circumferential Joints Butt-Welds, & Fabricated Nozzle Neck Longitudin PT Report UT Report Specification for Painting Doc. No. BK	100% Yes;Per Code & Spec. Requirements nal Butt-Welds, Yes;Per Code & Spec. Requirements Yes;Per Code & Spec. Requirements Yes Yes Yes GNRAL-PEDCO-000-PI-SP-0006		
	45 46 47 48 49 50 51 52 53 54 55 56 57 58	Material Certification Hydro Test Medium Post Weld Heat Treatment MT RT RT Report MT Report Fabrication Quality Control F Welding Procedure Review	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Join Spot On Shell Longitudinal and 100 % On Nozzle Neck to Flange Yes; Per Code & Spec. Requir. Yes; Per Code & Spec. Requir. Plan (With Offer)	Hydro Test Procedure PT UT uts Butt-Welds, Circumferential Joints Butt-Welds, & Fabricated Nozzle Neck Longitudin PT Report UT Report Specification for Painting Doc. No. BK	100% Yes;Per Code & Spec. Requirements nal Butt-Welds, Yes;Per Code & Spec. Requirements Yes;Per Code & Spec. Requirements Yes Yes Yes GNRAL-PEDCO-000-PI-SP-0006		
	45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Material Certification Hydro Test Medium Post Weld Heat Treatment MT RT RT Report MT Report Fabrication Quality Control F Welding Procedure Review	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Join Spot On Shell Longitudinal and 100 % On Nozzle Neck to Flange Yes; Per Code & Spec. Requir. Yes; Per Code & Spec. Requir. Plan (With Offer)	Hydro Test Procedure PT UT uts Butt-Welds, Circumferential Joints Butt-Welds, & Fabricated Nozzle Neck Longitudin PT Report UT Report Specification for Painting Doc. No. BK	100% Yes;Per Code & Spec. Requirements nal Butt-Welds, Yes;Per Code & Spec. Requirements Yes;Per Code & Spec. Requirements Yes Yes Yes GNRAL-PEDCO-000-PI-SP-0006		
	45 46 47 48 49 50 51 52 53 54 55 56 57 58	Material Certification Hydro Test Medium Post Weld Heat Treatment MT RT RT Report MT Report Fabrication Quality Control F Welding Procedure Review	Water Per Code & Spec. Requirements 100 % on Lifting Lug Fillet Welds 100 % On T-Joints and Head Join Spot On Shell Longitudinal and 100 % On Nozzle Neck to Flange Yes; Per Code & Spec. Requir. Yes; Per Code & Spec. Requir. Plan (With Offer)	Hydro Test Procedure PT UT uts Butt-Welds, Circumferential Joints Butt-Welds, & Fabricated Nozzle Neck Longitudin PT Report UT Report Specification for Painting Doc. No. BK	100% Yes;Per Code & Spec. Requirements nal Butt-Welds, Yes;Per Code & Spec. Requirements Yes;Per Code & Spec. Requirements Yes Yes Yes GNRAL-PEDCO-000-PI-SP-0006		



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نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR INSTRUMENT AIR RECEIVER

شماره پیمان: پروژه تسهیلات صادر کننده بسته کاری نوع مدرك سريال GCS PEDCO 8000 D01 120 ME BK



شماره صفحه: ٦ از ٨

Machanical Data Shoots	For Instrument Air Receive	uar (\/ 2202\ / abaat 2 of 4

	Cover ng Support Support support support support support support support support support support support support support support	atform t		Acces	NO YES NO NO NO NO NO NO YES		Name Plate Name Plate Name Plate Earthing Lug Tailing Lug	Bracket					YES YES YES
Access La Insulation Insulation Insulation Fireproofir Lifting Lug Internal/ E Tamplate Boot Davit for M	Cover ng Support Support support support support support support support support support support support support support support	atform t			YES NO NO NO NO		Name Plate Earthing Lug Tailing Lug						YES
Insulation Insulation Insulation Insulation Fireproofir Lifting Lug Internal/ E Tamplate Boot Davit for M	Support Cover ng Support s xternal Cl	t			NO NO NO		Earthing Lug Tailing Lug	(Note	30)				
Insulation Insulation Fireproofir Lifting Lug Internal/ E Tamplate Boot Davit for M	Cover ng Suppor s xternal Cl	ips			NO NO NO		Tailing Lug	(14010	00)				
Insulation Fireproofir Lifting Lug Internal/ E Tamplate Boot Davit for N	ng Suppor s xternal Cl Manhole	ips			NO NO		0 11 11 15						
Lifting Lug Internal/ E Tamplate Boot Davit for N	s xternal Cl	ips						Tailing Lug YES Cathodic Protection (Sacrificial Anodes) NO					
Internal/ E Tamplate Boot Davit for N	xternal Cl				YES		Anchor Bolts						NO
Tamplate Boot Davit for M	1anhole				YES		Instrumentat Skid	ions					NO
Boot Davit for N				Tamplate									NO YES
			Boot										NO
Internal Li	ning (By F				YES							NO	
		ainting)			YES		Heating Coil NO						
					Nozzlos	· I i	st (Note 1)	D01					
	_			1) LI			7	Proj. (mm) Reinforcement			
Mark	Qty.	Des	cription	Size		Scl		Rate.	Face		Thk.	O.D.	Remarks
A	1			2"			WN	#150	RF	965*			
B	1						WN						
	1			_							*	*	Note 7
P	1			2"			WN	#300	RF	965			
D	1						WN	#150					
L 1,2	2	Leve	l Gauge	2"			WN	#300	RF	965			
								1					
_Load Co	ondition	Emį	oty Condition	Wind an							Testing Cor	ndition	
		Max. Shear	Max		Max She	ar	Max				May		Weight (Kg)
Load Type		@ Base Moment @ Base Kg, m)		Weight (Kg)	@ Base (Kg)	Mo			nt @	Base M	oment @ Base	١	
						-							
	<u> </u>												
	B PSV V M P D L1,2	A 1 B 1 PSV 1 V 1 M 1 P 1 D 1 L1,2 2	A 1	A 1 Inlet B 1 Gas Outlet PSV 1 Pressure Safety Valve V 1 Vent M 1 Manhole P 1 Pressure Gauge D 1 Drain L 1,2 2 Level Gauge L 1,2 2 Level Gauge Max. Shear @ Base (Kg) WIND Max. Shear Max. Max. Moment @ Base Kg.m)	Name	Mark Qty. Description Fipe A 1 Inlet 2" B 1 Gas Outlet 2" PSV 1 Pressure Safety Valve 2" V 1 Went 2" M 1 Manhole 24" P 1 Pressure Gauge 2" D 1 Drain 2" L 1,2 2 Level Gauge 2" L 1,2 2 Level Gauge 2" Wind and Seismic Max. Shear Max. Shear Max. Shear Weight @ Base (Kg) (Kg) Load Type (Kg) (Kg) (Kg)	Mark Qty. Description Fipe A 1 Inlet 2" B 1 Gas Outlet 2" PSV 1 Pressure Safety Valve 2" V 1 Went 2" P 1 Pressure Gauge 2" D 1 Drain 2" L 1,2 2 Level Gauge 2" L 1,2 2 Level Gauge 2" Wind and Seismic Loss Weight Max. Shear Max. Shear Max. Geat Weight Weigh	Mark Uty. Description Size Thk. Sch. Type	Mark	Mark	Mark	Nark Qty. Description Size Thk. Sch. Type Rate. Face (Note 32) Thk.	Mark



نگهداشت و افزایش تولید میدان نفتی بینک

سطح الارض



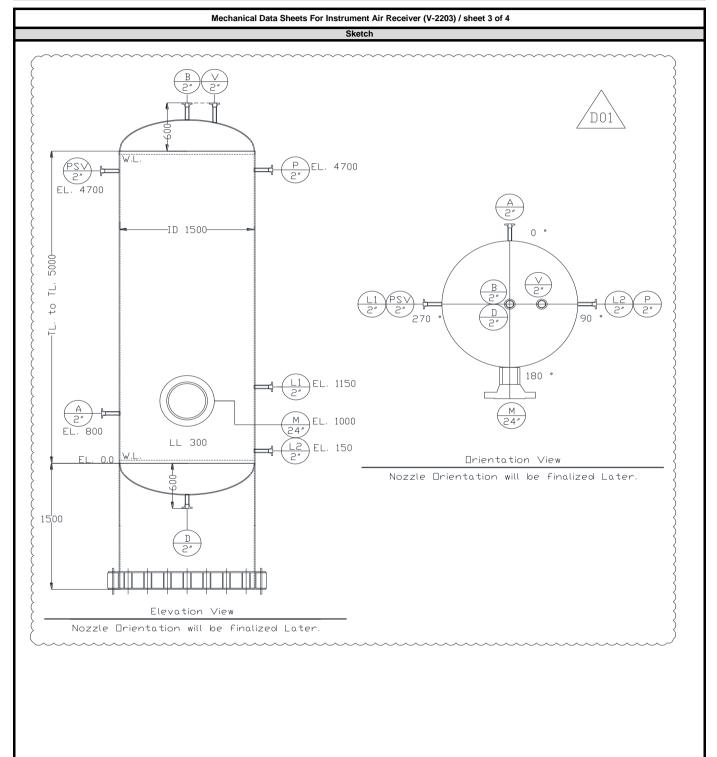
NISOC

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL	DATA QUEETS	S FOR INSTRUMEN	IT AID DECEIVED
MECHANICAL	L DATA SHEETS	S FUR INSTRUMEN	II AIR RECEIVER

	شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهيلات	رشته	نوع مدر ک	سريال	نسخه	
٤٨١ ٩ - ٣٧٠ - ٣٥٠		BK	GCS	PEDCO	120	ME	DT	8000	D01	

شماره صفحه: ۲ از ۸



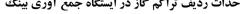


٤٨١٤ – ٧٧٠ – ٥١٨٤

شماره پیمان:

نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



MECHANICAL DATA SHEETS FOR INSTRUMENT AIR RECEIVER پروژه صادر کننده بسته کاری تسهيلات رشته نوع مدر ک سريال نسخه GCS PEDCO D01 120 ME DT 8000



شماره صفحه: ۱ از ۸

		Mechanic	al Data Sheets For Instrun	ment Air Receiver	(V-2203) / sh	eet 4 of 4		
			WF	EIGHT				
1 2 3 4		WEIGHT CONTRO DATA SHEET SI UNIT *		<u>/</u>	D01	1/1		
5	ervice :	Instrument Air Receiver		Location	n :	Bushehr (I	Binak Oilfield)	
7 Typ	/pe :			Quotatio	on No. :			
	o. trains :			Serial No	lo. :			
	o. stages : upplier :							
11 Ma	anufacturer:							
	odel :							_
13 14 Not 15	ote: Information to	to be completed by equipm	nent vendor.					
16			Total	weight (kg) *			T	
17 18	Fabrication	Erection	Operation	Hydrosta	atic Test	Removable intern	al Ladder & Platform	
19								_
20								_
21								
23			WEIGHT AND C	OF G DATA RE	.QUIRED *			
24	CONDITION	WEIGHT		IGHT		CENTER OF GF		_
.5 .6		ACCURACY %	K	kg)	Х	Y	Z	_
7	Dry							
8						•		
9			5	SKETCH				
31		, X		ME.G.	4			Ť
32		•						
33 34			1 09			→		
35				,				
6						w		
8		1	— +					
9	,	Y	B1 41					
0		+	PLÁN					
1 2								
3								
14		↑						
15 16	F	н	—— () —					
17		↓ Z	ELEVATION			UNDERSIDE OF	BASE	
18								
19 50		-	L			→		
51		'				1		
52				NOTES				
53 1)	All lifting points	to be load tested and cert	tified.					_
54 <u>2)</u> 55 3)	Any spreader be	eam to be load tested and plan for skid mounted equ	d certified.	d by the Vender				_
56 5)	Liturig / riggirig p	JIBIT TOL SKIU HIDUHTEU EYL	ilbilietit to be brovided	J by the ventuon	•			_
57								
58								_
59 60								_
31								-
52								
63								