

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک							  
	MECHANICAL DATA SHEETS FOR DIESEL OIL DRUM							
شماره پیمان:	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	ME	DT	0007	D02
شماره صفحه: ۱ از ۷								

طرح نگهداشت و افزایش تولید ۲۷ مخزن

MECHANICAL DATA SHEETS FOR DIESEL OIL DRUM

نگهداشت و افزایش تولید میدان نفتی بینک

D02	JUN.2023	IFA	H.Adineh	M.Fakharian	A.M.Mohseni	
D01	OCT.2022	IFA	H.Adineh	M.Fakharian	M.Mehrshad	
D00	DEC.2021	IFC	H.Adineh	M.Fakharian	M.Mehrshad	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Class:1 CLIENT Doc. Number: F0Z-708838

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



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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 DIESEL OIL DRUM



شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	پروژه
D02	0007	DT	ME	120	PEDCO	GCS	BK

شماره صفحه: ۲ از ۷

REVISION RECORD SHEET

Page	D00	D01	D02	D03	D04
1	X	X	X		
2	X	X	X		
3	X	X	X		
4	X	X	X		
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 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض							 شرکت توسعه و پترو ایران 
	احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک MECHANICAL DATA SHEETS FOR DIESEL OIL DRUM							
شماره پیمان:	پروژه	بسته کاری	صادر کننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	ME	DT	0007	D02

General Notes	D02
- The Asterisk * denotes information and/or confirmation required from VENDOR. vendor shall be fully responsible for the complete mechanical design and supply of the vessel. The vessel shall be supplied in accordance with BS EN 12285-2. - Anchor bolts shall be calculated and sized by vendor. - VENDOR shall include for the services of a independent verification body for mechanical design, stage inspection, testing and stamping of the equipment (if possible). - Specified accessories and attachments shall be supplied by vendor. - 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 Liningg', Doc. No. BK-GNRAL-PEDCO-000-PI-SP-0007. - Flanges shall comply with ANSI B16.5. Nozzle bolt holes shall straddle the natural centerlines. VENDOR to confirm maximum allowable nozzle loads and moments. RF: Raised Face, WN: Welding Neck, SO: Slip On - Equipment packaging, preparation for shipment and delivery shall be in accordance with the project minimum requirements for"Packing, Marking, Transportation Procedure (Doc. No. BK-GNRAL-PEDCO-000-QC-PR-0045)." - 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. - Loads at support base, Shall be calculated and determined by vendor. - 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". (May be changed in future) Projection of Horizontal & Vertical nozzles is from tangent line & center line respectively. - All external bolts and nuts shall be hot dip galvanized. Internal bolts and nuts shall be stainless steel. - All dimensions are in "mm" unless otherwise specified. - The vendor shall be responsible for mechanical strength of the equipment based on mentioned condition in data sheets. - Dished ends shall be in accordance with BS EN 12285-2. - Hydrotest shall be carried out according to BS12285-2. - All nozzle must be vertical or horizontal and not perpendicular or parallel to vessel center line - 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". Min two number shall be considered. - Vendor shall supply details of all welding connections and give general specification of used materials. - All materials shall be new and unused. - 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. Hange faces shall be protected by wooden or plastic dummy flanges. - Fabrication tolerances for vessel shall be in accordance with requirement of BS EN 12285-2 code. - All items shall be clearly match marked against vessel drawings to facilitate erection. - 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. - Gasket shall be spiral wound type, graphite filled with inner and outer rings S.S.316. - The Vendor shall be fully responsible for the complete mechanical design, preparing calculation book and supply of the vessel. - VENDOR to advise (VTA) internal for inlet nozzle.	



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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 DIESEL OIL DRUM



شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

پروژه

بسته کاری

صادرکننده

تسهیلات

رشته

نوع مدرک

سریال

نسخه

شماره صفحه: ۴ از ۷

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D02

Mechanical Data Sheets For Diesel Oil Drum (V-2206) / sheet 1 of 4

Rev	DATA SHEET					Rev
D02 D						



احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR DIESEL OIL DRUM



شماره پیمان:

• 53 - • 73 - 9184

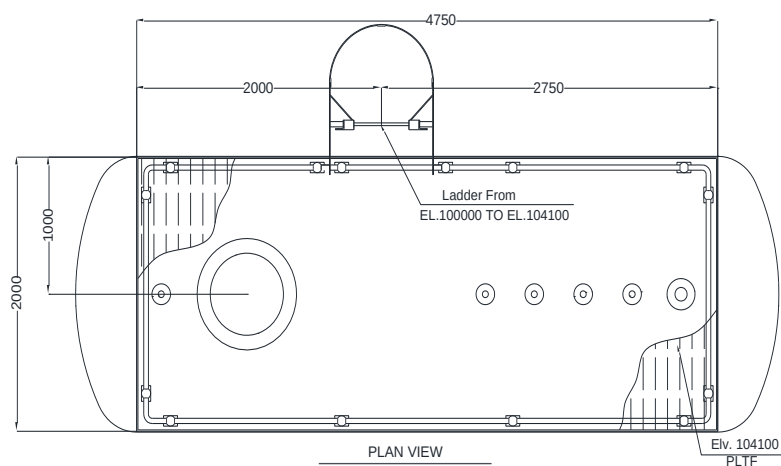
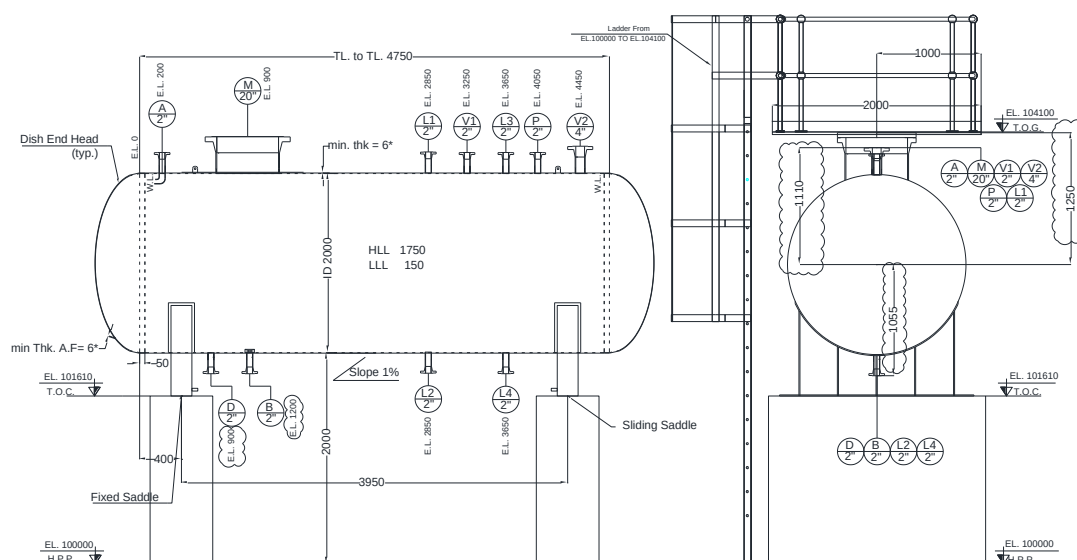
نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادر کننده	بسته کاری	پروژه
D02	0007	DT	ME	120	PEDCO	GCS	BK

شماره صفحه: ۶ از ۷

Mechanical Data Sheets For Diesel Oil Drum (V-2206) / sheet 3 of 4

D02

Sketch





NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک

MECHANICAL DATA SHEETS FOR DIESEL OIL DRUM



شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

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نسخه

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شماره صفحه: ۷ از ۷

Mechanical Data Sheets For Diesel Oil Drum (V-2206) / sheet 4 of 4

Rev.	WEIGHT						Rev.	
1	WEIGHT CONTROL DATA SHEET SI UNIT *					1/1		
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5								
6	Service : Diesel Oil Drum					Location : Bushehr (Binak Oilfield)		
7	Type :					Quotation No.		
8	No. trains : -					Serial No.		
9	No. stages : -							
10	Supplier :							
11	Manufacturer :							
12	Model :							
13	Note: Information to be completed by equipment vendor.							
14								
15								
16	Total weight (kg) *							
17	Fabrication	Erection	Operation	Hydrostatic Test	Removable internal	Ladder & Platform		
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23	WEIGHT AND C OF G DATA REQUIRED *							
24	CONDITION	WEIGHT ACCURACY %	WEIGHT (kg)	CENTER OF GRAVITY (mm)				
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52	NOTES							
53	1) All lifting points to be load tested and certified.							
54	2) Any spreader beam to be load tested and certified.							
55	3) Lifting / rigging plan for skid mounted equipment to be provided by the Vendor.							
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