



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک  
سطح الارض

احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک



PROCESS DATA SHEETS FOR DIESEL OIL DRUM

شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

پروژه

BK

بسته کاری

GCS

صادرکننده

PEDCO

تسهیلات

120

رشته

PR

نوع مدرک

DT

سریال

0007

نسخه

D04

شماره صفحه: ۱ از ۵

## طرح نگهداشت و افزایش تولید ۲۷ مخزن

## PROCESS DATA SHEETS FOR DIESEL OIL DRUM

## نگهداشت و افزایش تولید میدان نفتی بینک

| D04  | DEC.2022 | IFA                       | M.Aryafar    | M.Fakharian | M.Mehrshad   |                 |
|------|----------|---------------------------|--------------|-------------|--------------|-----------------|
| D03  | JUL.2022 | IFA                       | M.Aryafar    | M.Fakharian | M.Mehrshad   |                 |
| D02  | APR.2022 | IFA                       | M.Aryafar    | M.Fakharian | M.Mehrshad   |                 |
| D01  | DEC.2021 | IFA                       | M.Aryafar    | M.Fakharian | M.Mehrshad   |                 |
| D00  | NOV.2021 | IFC                       | M.Aryafar    | M.Fakharian | M.Mehrshad   |                 |
| Rev. | Date     | Purpose of Issue / Status | Prepared by: | Checked by: | Approved by: | CLIENT Approval |

Class: 2

CLIENT Doc. Number:

F0Z-708752

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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## REVISION RECORD SHEET

| Page | D00 | D01 | D02 | D03 | D04 |
|------|-----|-----|-----|-----|-----|
| 1    | X   |     | X   | X   | X   |
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| Page | D00 | D01 | D02 | D03 | D04 |
|------|-----|-----|-----|-----|-----|
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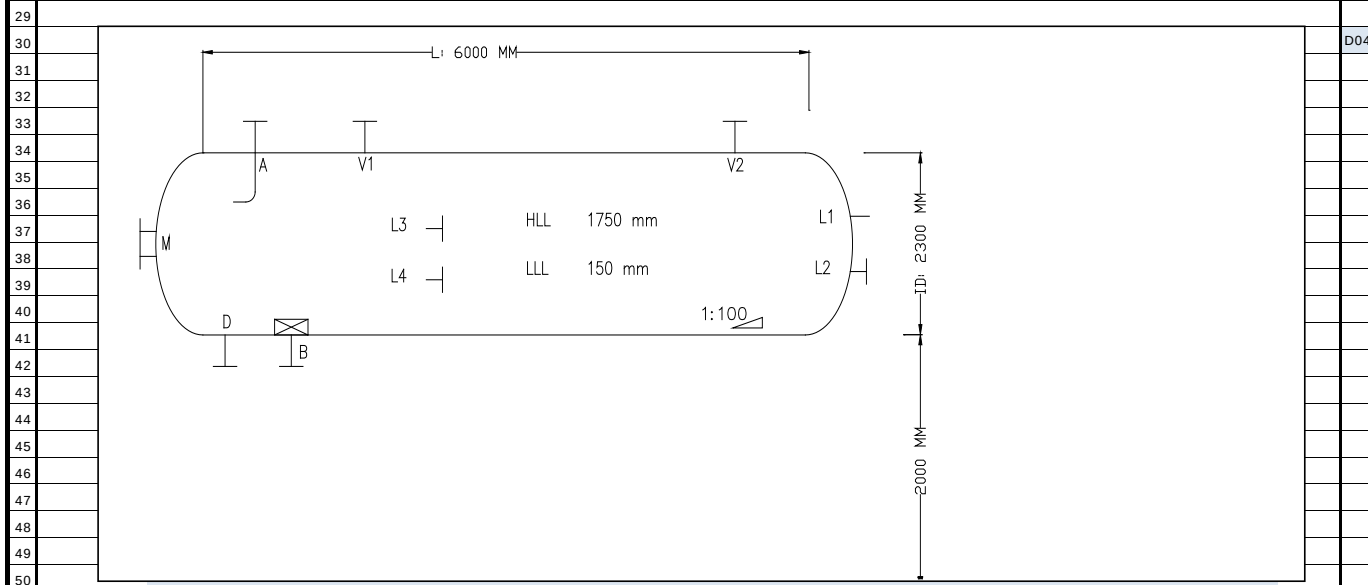
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|                  |       |           |            |         |      |          |       |      |                    |
|------------------|-------|-----------|------------|---------|------|----------|-------|------|--------------------|
| شماره پیمان:     | پروژه | بسته کاری | صادر کننده | تسهیلات | رشته | نوع مدرک | سریال | نسخه | شماره صفحه: ۳ از ۵ |
| ۰۵۳ - ۰۷۳ - ۹۱۸۴ | BK    | GCS       | PEDCO      | 120     | PR   | DT       | 0007  | D04  |                    |

|    |                                                                                              |      |                                                                                                                               |  |                   |           |                                                                     |         |                         |                    |                                                                     |     |
|----|----------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------|--|-------------------|-----------|---------------------------------------------------------------------|---------|-------------------------|--------------------|---------------------------------------------------------------------|-----|
| 1  |                                                                                              |      |                                                                                                                               |  |                   |           |                                                                     |         |                         |                    | Rev                                                                 |     |
| 2  | Service Description                                                                          |      | Diesel Oil Drum                                                                                                               |  |                   | Tag No.   |                                                                     | V-2206  |                         |                    | D04                                                                 |     |
| 3  | No. Req'd                                                                                    |      | 1                                                                                                                             |  | Working           |           | 1                                                                   | Standby | 0                       | Total              | 1                                                                   |     |
| 4  | Orientation <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal |      |                                                                                                                               |  |                   |           | NOZZLE AND MANWAYS                                                  |         |                         |                    |                                                                     |     |
| 5  | ID × Length (TL-TL)                                                                          | mm   | 2300                                                                                                                          |  | ×                 | 6000      | Nozzle Tag                                                          | Q'ty    | Size (inch)             | Nozzle Description |                                                                     | D04 |
| 6  | P&ID BK-GCS-PEDCO-120-PR-PI-0023(1/2)                                                        |      |                                                                                                                               |  |                   |           | A                                                                   | 1       | 2"                      | Inlet              |                                                                     |     |
| 7  | OPERATING CONDITIONS                                                                         |      |                                                                                                                               |  |                   | HEAD TYPE |                                                                     | B       | 1                       | 2"                 | Liquid Outlet                                                       |     |
| 8  | Pressure                                                                                     | barg | ATM                                                                                                                           |  | 2:1 ellipsoidal   |           | V1                                                                  | 1       | 2"                      | Vent               |                                                                     |     |
| 9  | Temperature                                                                                  | °C   | AMB.                                                                                                                          |  |                   |           | M                                                                   | 1       | 20                      | Manhole            |                                                                     |     |
| 10 | DESIGN CONDITIONS                                                                            |      |                                                                                                                               |  |                   |           | Deleted                                                             |         |                         |                    |                                                                     |     |
| 11 | Pressure (Int.)                                                                              | barg | ATM+Full Of Water                                                                                                             |  |                   |           | D                                                                   | 1       | 2"                      | Drain              |                                                                     |     |
| 12 | Pressure (Vac.)                                                                              |      |                                                                                                                               |  |                   |           | P                                                                   | Deleted | Deleted                 | Deleted            |                                                                     | D04 |
| 13 | Temp. (Min.)                                                                                 | °C   | 5                                                                                                                             |  |                   |           | L 1,2                                                               | 2       | 2"                      | Level Gauge        |                                                                     |     |
| 14 | Temp. (Max.)                                                                                 | °C   | 85                                                                                                                            |  |                   |           | L 3,4                                                               | 2       | 2"                      | Level Transmitter  |                                                                     |     |
| 15 | Design Code                                                                                  |      | ASME Section VIII-DIV.1 / IPS-G-ME-150 (LATEST EDITION)                                                                       |  |                   |           | V2                                                                  | 1       | 4"                      | Ventilation        |                                                                     |     |
| 16 | PWHT(Process Reason)                                                                         |      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                           |  |                   |           |                                                                     |         |                         |                    |                                                                     |     |
| 17 | Insulation                                                                                   |      | <input type="checkbox"/> Hot <input type="checkbox"/> Cold <input type="checkbox"/> PP <input checked="" type="checkbox"/> No |  |                   |           |                                                                     |         |                         |                    |                                                                     |     |
| 18 | MDMT                                                                                         |      | °C                                                                                                                            |  | 5                 |           |                                                                     |         |                         |                    |                                                                     |     |
| 19 | Fluid                                                                                        |      | Diesel Oil                                                                                                                    |  |                   |           |                                                                     |         |                         |                    |                                                                     |     |
| 20 | Corros. Comp.                                                                                |      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                           |  |                   |           |                                                                     |         |                         |                    |                                                                     |     |
| 21 | Density                                                                                      |      | 860                                                                                                                           |  |                   |           |                                                                     |         |                         |                    |                                                                     |     |
| 22 | Service Type                                                                                 |      | N/A                                                                                                                           |  |                   |           |                                                                     |         |                         |                    |                                                                     |     |
| 23 | REQUIRED ACCESSORIES                                                                         |      |                                                                                                                               |  |                   |           |                                                                     |         |                         |                    |                                                                     |     |
| 24 | Boot                                                                                         |      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                           |  | Vortex Breaker    |           | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |         | Internal Baffle         |                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |     |
| 25 | Vertical Pump                                                                                |      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                           |  | Demister Pad      |           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |         | Internal Pipe           |                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |     |
| 26 | Steam Coil                                                                                   |      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                           |  | Tray              |           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |         | Inlet Distributor       |                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |     |
| 27 | Inlet Box                                                                                    |      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                           |  | Electrical Heater |           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |         | Electrical Heat Tracing |                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |     |
| 28 | Packing and Relevant Support                                                                 |      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                           |  | Fire Proofing     |           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |         |                         |                    |                                                                     |     |





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Note

Rev.

1 Vent nozzle to be equipped with flame arrestor.

2 Deleted.