

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض عمومی و مشترک								
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طرح نگهداشت و افزایش تولید 27 مخزن

SPECIFICATION FOR FINAL DATA BOOK (FDB) REQUIREMENTS

نگهداشت و افزایش تولید میدان نفتی بینک

D00	APR. 2022	IFC	Sh.Rahmanian	M.Fakharian	M.Mehrshad	
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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

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1.0 INTRODUCTION

Binak oilfield in Bushehr province is a part of the southern oilfields of Iran, is located 20 km northwest of Genaveh city.

With the aim of increasing production of oil from Binak oilfield, an EPC/EPD Project has been defined by NIOC/NISOC and awarded to Petro Iran Development Company (PEDCO). Also PEDCO (as General Contractor) has assigned the EPC-packages of the Project to "Hirgan Energy - Design and Inspection" JV.

GENERAL DEFINITION

The following terms shall be used in this document.

CLIENT:	National Iranian South Oilfields Company (NISOC)
PROJECT:	Binak Oilfield Development – General Facilities
EPD/EPC CONTRACTOR (GC):	Petro Iran Development Company (PEDCO)
EPC CONTRACTOR:	Joint Venture of : Hirgan Energy – Design & Inspection(D&I) Companies
VENDOR:	The firm or person who will fabricate the equipment or material.
EXECUTOR:	Executor is the party which carries out all or part of construction and/or commissioning for the project.
THIRD PARTY INSPECTOR (TPI):	The firm appointed by EPD/EPC CONTRACTOR (GC) and approved by CLIENT (in writing) for the inspection of goods.
SHALL:	Is used where a provision is mandatory.
SHOULD:	Is used where a provision is advisory only.
WILL:	Is normally used in connection with the action by CLIENT rather than by an EPC/EPD CONTRACTOR, supplier or VENDOR.
MAY:	Is used where a provision is completely discretionary.

2.0 SCOPE

The scope of this document is related to the requirements of Final Data Book of PROJECT goods that shall be followed by related VENDORS.

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3.0 NORMATIVE REFERENCES

3.1 THE PROJECT DOCUMENTS

- BK-GNRAL-PEDCO-000-QC-PR-0001 Project Quality Plan
- BK-GNRAL-HD-000-PM-PR-0003 Document Numbering Procedure
- Vendors Print Index and Schedule
- Related Material Requisitions

3.2 ORDER OF PRECEDENCE

In case of any conflict between the contents of this document or any discrepancy between this document and other project documents or reference standards, this issue must be reported to the CLIENT. The final decision in this situation will be made by CLIENT.

4.0 RESPONSIBILITIES

The QA/QC Manager is responsible for ensuring that this procedure is implemented and maintained in accordance with the project specifications and procedures. Other responsibilities are detailed in the body of this procedure.

5.0 GENERAL

The purpose of this instruction is to give adequate guidance to VENDORS to prepare the Mechanical Catalogue (MC), Quality Record Book (QRB), Maintenance Schedule and General Procedure Manual in a uniform format to enable the GC/EPC CONTRACTOR to compile the same and furnish the Mechanical Catalogue and QRB.

6.0 REQUIREMENTS

- Related Good description and location shall appear on the cover of all bindings.
- All drawings and documents shall be legible and of good quality.
- All pages of drawings shall be of a size suitable for insertion in an A4 size (210x297) and If document is ISO A3 size, it shall be folded to A4 size. If document is larger than A3 size, it shall be reduced to a size suitable for binding in the Data Book and legible for reading.
- All drawings and documents shall be in English/ Persian (if applicable) language.

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- Drawings and Documents which are not in accordance with the above instructions will be rejected and considered as not received.
- Vendor shall ensure that the information and data included in the Mechanical Catalogue is sufficient and shall serve the purpose of such document.
- The index/table of content of Mechanical Catalogue/Quality Record Book shall be sent to GC/EPC CONTRACTOR before the final issue of these documents, for approval.

7.0 INSTRUCTION FOR PREPARATION HARD BINDERS (HARD COPY)

Vendor shall utilize the Label Formats on the cover of the binders for final dossiers (Engineering Document , Quality records , ...) and the color of each binders shall be white and each parts shall be specified by dividers or index tabs.

8.0 INSTRUCTION FOR PREPARATION OF CDS (SOFT COPY)

Vendor shall provide 1 copy of CD for each binder (compact computer disk) containing electronic files for all drawings and documents according to the following procedure:

- Vendor shall utilize the Label Formats on the cover of the CD Box for final dossiers.
- Mechanical catalogue shall be separated from Quality Documents and should be placed in different directories.
- Both directories shall have a file of index in which the address of each drawing or document could be easily found and all CD's shall contain Data Book Index with the latest status (revision) of the documents and drawings specified on it.
- The quality of the PDF files shall be quite clear.
- All drawing shall be in "DWG" format compatible with AutoCAD software.
- Packing list shall be added to the CD's.
- E-files of documents and drawings shall be named same as document/drawing number.

9.0 NUMBER OF COPIES

Vendor shall submit at least 4 copies and 1 CD for each binder of Mechanical Catalogue and Quality Record Book .The binders shall be packed in wooden boxes or cartons to avoid damage during transportation.

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	BK	GNRAL	PEDCO	000	QC	PR	0022	D00

10.0 IMPORTANT NOTES

- Vendor shall send at first, one copy of final Mechanical catalogue & Quality records /Final Dossiers (Hard Copy) and one set of CD-ROM to GC/EPC CONTRACTOR for his approval .
- A binder is a hard cover with 4 or 2 metal rings inside which will be used to hold bunch or loose pieces of papers.

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ATTACHMENT 2 : FDB - COVER PAGE; FORMAT

	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض (بسته کاری)	
شماره صفحه : ۱ از ۱		(لوگوی سازنده)
طرح نگهداشت و افزایش تولید ۲۷ مخزن		
FINAL DATA BOOK FOR نگهداشت و افزایش تولید میدان نفتی بینک		
کارفرما: شرکت ملی مناطق نفتخیز جنوب پیمانکار: شرکت توسعه پترو ایران پیمانکار فرعی (EPC): مشارکت هیروگان انرژی - طرح و بازرسی		
(نام و لوگوی سازنده)		
(ماه و سال ارائه کتابچه نهایی)		