

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید مخازن ذخیره ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0026_00)								
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طرح نگهداشت و افزایش تولید ۲۷ مخزن

FINAL VENDOR DATA BOOK INDEX

نگهداشت و افزایش تولید میدان نفتی بینک

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Status:

IFA: Issued For Approval
IFI: Issued For Information
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 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید مخازن ذخیره ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0026_00)								
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 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید مخازن ذخیره ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0026_00)								
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 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید مخازن ذخیره ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0026_00)								
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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 – Supply Storage Tank
EPD/EPC CONTRACTOR (GC):	Petro Iran Development Company (PEDCO)
OWNER:	OWNER is collectively refer to National Iranian South Oil Company (NISOC) and Petro Iran Development Company (PEDCO)
EPC CONTRACTOR:	Joint Venture of : Hirgan Energy – Design & Inspection(D&I) Companies
VENDOR:	iDrill Middle East (IDR)
EXECUTOR:	Executor is the party which carries out all or part of construction and/or commissioning for the project.
THIRD PARTY INSPECTOR (TPI):	Third Party Inspector
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.

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید مخازن ذخیره ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0026_00)								
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2.0 DATA BOOK INDEX OF ELEVATED POTABLE WATER TANK (TK-2209)

ITEM	DOCUMENT TITLE	DOCUMENT NUMBER	REVISION
1. GENERAL / MANAGEMENT			
1.1 LIST			
1-1-1	VENDOR PRINT INDEX & SCHEDULE (VPIS)	BK-GCS-IDR-120-PM-LI-0001	
1-1-2	WORK BREAKDOWN STRUCTURE	BK-GCS-IDR-120-PM-WB-0001	
1-1-3	TIME SCHEDULE	BK-GCS-IDR-120GE-SH-0001	
1-1-4	FINAL VENDOR DATA BOOK INDEX	BK-GCS-IDR-120-GE-LI-0002	
1-1-5	SUB VENDOR LIST	BK-GCS-IDR-120-GE-VL-0001	
1-1-6	SPARE PART LIST	BK-GCS-IDR-120-GE-LI-0003	
1.2 REPORTS			
1-2-1	FINAL VENDOR DATA BOOK	BK-GCS-IDR-120-GE-DO-0001	
2. QA/QC			
2.1 PROCEDURE / PLAN			
2-1-1	INSPECTION & TEST PLAN (ITP)	BK-GCS-IDR-120-QC-PR-0001	
2-1-2	FABRICATION PROCEDURE	BK-GCS-IDR-120-QC-PR-0002	
2-1-3	WPS & PQR	BK-GCS-IDR-120-QC-PR-0003	
2-1-4	NDT PROCEDURE	BK-GCS-IDR-120-QC-PR-0004	
2-1-5	WELDING REPAIR PROCEDURE	BK-GCS-IDR-120-QC-PR-0005	
2-1-6	VACUUM & OIL LEAK TEST PROCEDURE	BK-GCS-IDR-120-QC-PR-0006	
2-1-7	HYDROSTATIC TEST PROCEDURE	BK-GCS-IDR-120-QC-PR-0007	
2-1-8	BLASTING, PAINTING AND LINING PROCEDURE	BK-GCS-IDR-120-QC-PR-0008	
3. ELEVATED POTABLE WATER TANK(TK-2209)			
3-1	CALCULATION		
3-1-1	MECHANICAL CALCULATION BOOK FOR ELEVATED POTABLE WATER TANK (TK-2209)	BK-GCS-IDR-120-ME-CN-0001	
3-2	DRAWING		
3-2-1	GENERAL ARRANGEMENT FOR ELEVATED POTABLE WATER TANK (TK-2209)	BK-GCS-IDR-120-ME-DW-0001	
3-2-2	DETAIL DRAWING FOR ELEVATED POTABLE WATER TANK (TK-2209)	BK-GCS-IDR-120-ME-DW-0002	
3-2-3	NAME PLATE DETAIL DRAWING FOR ELEVATED POTABLE WATER TANK(TK-2209)	BK-GCS-IDR-120-ME-DW-0003	

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید مخازن ذخیره ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0026_00)								
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	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال		نسخه
	BK	GCS	IDR	120	GE	LI	0002	V00	

3.0 DATA BOOK INDEX OF LEAN GLYCOL STORAGE TANK (TK-2102)

ITEM	DOCUMENT TITLE	DOCUMENT NUMBER	REVISION
1. GENERAL / MANAGEMENT			
1.1 LIST			
1-1-1	VENDOR PRINT INDEX & SCHEDULE (VPIS)	BK-GCS-IDR-120-PM-LI-0001	
1-1-2	WORK BREAKDOWN STRUCTURE	BK-GCS-IDR-120-PM-WB-0001	
1-1-3	TIME SCHEDULE	BK-GCS-IDR-120GE-SH-0001	
1-1-4	FINAL VENDOR DATA BOOK INDEX	BK-GCS-IDR-120-GE-LI-0002	
1-1-5	SUB VENDOR LIST	BK-GCS-IDR-120-GE-VL-0001	
1-1-6	SPARE PART LIST	BK-GCS-IDR-120-GE-LI-0003	
1.2 REPORTS			
1-2-1	FINAL VENDOR DATA BOOK	BK-GCS-IDR-120-GE-DO-0001	
2. QA/QC			
2.1 PROCEDURE / PLAN			
2-1-1	INSPECTION & TEST PLAN (ITP)	BK-GCS-IDR-120-QC-PR-0001	
2-1-2	FABRICATION PROCEDURE	BK-GCS-IDR-120-QC-PR-0002	
2-1-3	WPS & PQR	BK-GCS-IDR-120-QC-PR-0003	
2-1-4	NDT PROCEDURE	BK-GCS-IDR-120-QC-PR-0004	
2-1-5	WELDING REPAIR PROCEDURE	BK-GCS-IDR-120-QC-PR-0005	
2-1-6	VACUUM & OIL LEAK TEST PROCEDURE	BK-GCS-IDR-120-QC-PR-0006	
2-1-7	HYDROSTATIC TEST PROCEDURE	BK-GCS-IDR-120-QC-PR-0007	
2-1-8	BLASTING, PAINTING AND LINING PROCEDURE	BK-GCS-IDR-120-QC-PR-0008	
3. LEAN GLYCOL STORAGE TANK (TK-2102)			
3-1	CALCULATION		
3-1-1	MECHANICAL CALCULATION BOOK FOR LEAN GLYCOL STORAGE TANK (TK-2102)	BK-GCS-IDR-120-ME-CN-0002	
3-1-2	ROOF STRUCTURE CALCULATION FOR LEAN GLYCOL STORAGE TANK (TK-2102)	BK-GCS-IDR-120-ST-CN-0001	
3-2	DRAWING		
3-2-1	GENERAL ARRANGEMENT FOR FLEAN GLYCOL STORAGE TANK (TK-2102)	BK-GCS-IDR-120-ME-DW-0004	
3-2-2	DETAIL DRAWING FOR LEAN GLYCOL STORAGE TANK (TK-2102)	BK-GCS-IDR-120-ME-DW-0005	
3-2-3	NAME PLATE DETAIL DRAWING FOR LEAN GLYCOL STORAGE TANK (TK-2102)	BK-GCS-IDR-120-ME-DW-0006	

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	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال		نسخه
	BK	GCS	IDR	120	GE	LI	0002	V00	

4.0 DATA BOOK INDEX OF FIRE WATER TANKS (TK-2301 A/B)

ITEM	DOCUMENT TITLE	DOCUMENT NUMBER	REVISION
1. GENERAL / MANAGEMENT			
1.1 LIST			
1-1-1	VENDOR PRINT INDEX & SCHEDULE (VPIS)	BK-GCS-IDR-120-PM-LI-0001	
1-1-2	WORK BREAKDOWN STRUCTURE	BK-GCS-IDR-120-PM-WB-0001	
1-1-3	TIME SCHEDULE	BK-GCS-IDR-120GE-SH-0001	
1-1-4	FINAL VENDOR DATA BOOK INDEX	BK-GCS-IDR-120-GE-LI-0002	
1-1-5	SUB VENDOR LIST	BK-GCS-IDR-120-GE-VL-0001	
1-1-6	SPARE PART LIST	BK-GCS-IDR-120-GE-LI-0003	
1.2 REPORTS			
1-2-1	FINAL VENDOR DATA BOOK	BK-GCS-IDR-120-GE-DO-0001	
2. QA/QC			
2.1 PROCEDURE / PLAN			
2-1-1	INSPECTION & TEST PLAN (ITP)	BK-GCS-IDR-120-QC-PR-0001	
2-1-2	FABRICATION PROCEDURE	BK-GCS-IDR-120-QC-PR-0002	
2-1-3	WPS & PQR	BK-GCS-IDR-120-QC-PR-0003	
2-1-4	NDT PROCEDURE	BK-GCS-IDR-120-QC-PR-0004	
2-1-5	WELDING REPAIR PROCEDURE	BK-GCS-IDR-120-QC-PR-0005	
2-1-6	VACUUM & OIL LEAK TEST PROCEDURE	BK-GCS-IDR-120-QC-PR-0006	
2-1-7	HYDROSTATIC TEST PROCEDURE	BK-GCS-IDR-120-QC-PR-0007	
2-1-8	BLASTING, PAINTING AND LINING PROCEDURE	BK-GCS-IDR-120-QC-PR-0008	
3. FIRE WATER TANKS (TK-2301 A/B)			
3-1	CALCULATION		
3-1-1	MECHANICAL CALCULATION BOOK FOR FIRE WATER TANKS (TK-2301 A/B)	BK-GCS-IDR-120-ME-CN-0003	
3-1-2	ROOF STRUCTURE CALCULATION FOR FIRE WATER TANKS (TK-2301 A/B)	BK-GCS-IDR-120-ST-CN-0002	
3-2	DRAWING		
3-2-1	GENERAL ARRANGEMENT FOR FIRE WATER TANKS (TK-2301 A/B)	BK-GCS-IDR-120-ME-DW-0007	
3-2-2	DETAIL DRAWINGS FOR FIRE WATER TANKS (TK-2301 A/B)	BK-GCS-IDR-120-ME-DW-0008	
3-2-3	NAME PLATE DETAIL DRAWING FOR FIRE WATER TANKS (TK-2301 A/B)	BK-GCS-IDR-120-ME-DW-0009	