

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید پکیج کولرهای هوایی ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0015_02)							
شماره پیمان: 053 – 073 – 9184	Welding and NDT Map							شماره صفحه : 2 از 6
	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	
	BK	GCS	AA	120	QC	DW	0001	
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REVISION RECORD SHEET

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 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید پکیج کولرهای هوایی ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0015_02)							
شماره پیمان: 053 – 073 – 9184	Welding and NDT Map							شماره صفحه : 3 از 6
	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	
	BK	GCS	AA	120	QC	DW	0001	V00

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 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید پکیج کولرهای هوایی ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0015_02)								
شماره پیمان: 053 – 073 – 9184	Welding and NDT Map							شماره صفحه : 4 از 6	
	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال		نسخه
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1. 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.

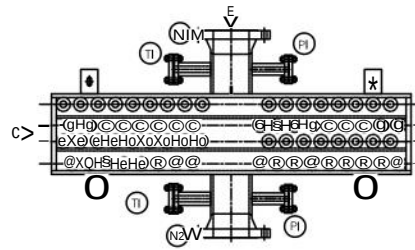
GENERAL DEFINITION

The following terms shall be used in this document.

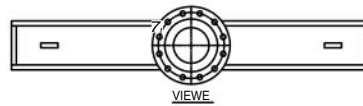
CLIENT:	National Iranian South Oilfields Company (NISOC)
PROJECT:	Binak Oilfield Development – Manufacturing (w/Engineering & Material Supply) of Air Coolers
EPD/EPC CONTRACTOR (GC):	Petro Iran Development Company (PEDCO)
OWNER:	OWNER is collectively refer to National Iranian South Oil Company (NISOC) and Petro Iran Development Company (PEDCO)
EPC CONTRACTOR:	Joint Venture of : Hirgan Energy – Design & Inspection(D&I) Companies
VENDOR:	Aban Air Cooler (AAC)
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.

JOINT - No	JOINT DESCRIPTION	N	WELD METAL		WELD PROCEDURE		X
			JOINT TYPE	ROOT TYPE	WELDING METHOD	WELDING PROCEDURE	
1	TOP & BOTTOM PLATE TO TUBE & PLUG SHEET	20	SA-240 TP316L	SA-240 TP316L	SA-240 TP316L	SA-240 TP316L	No
2	End plate to sublap sheet Top plate/Bottom plate	15	SA-240 TP316L	SA-240 TP316L	SA-240 TP316L	SA-240 TP316L	No
3	INTERFERENCE WELD TO TOP & BOTTOM PLATE	15	SA-240 TP316L	SA-240 TP316L	SA-240 TP316L	SA-240 TP316L	No
4	SA 182F316L-NACE MR0175	10.97	SA 182F316L-NACE MR0175	SA 182F316L-NACE MR0175	SA 182F316L-NACE MR0175	SA 182F316L-NACE MR0175	No
5	STOPPER TO TOP & BOTTOM PLATE	15	SA-240 TP316L	SA-240 TP316L	SA-240 TP316L	SA-240 TP316L	No
6	FULL PENETRATION WELD	10	SA-240 TP316L	SA-240 TP316L	SA-240 TP316L	SA-240 TP316L	No
7	DETAIL OF TUBE EXPANSION	1.651	SA-213 TP316L	SA-240 TP316L	SA-240 TP316L	SA-240 TP316L	No

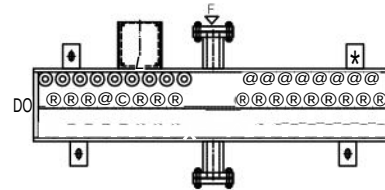
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STATIONARY HEADER (VIEW A)



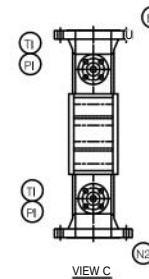
VIEW E



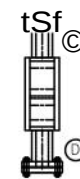
FLOATING HEADER (VIEW B)



VIEW F



VIEW C



VIEW D

NOZZLE DATA						
MARK	QTY	SIZE	RATING	FLANGE FACE	TYPE	SCH/THK
N1	1	6"	300#	RF/SMOOTH	ANSI B16.5 WJL	80S
N2	1	6"	300#	RF/SMOOTH	ANSI B16.5 WJL	80S
T1	2	1"	300#	RF/SMOOTH	ANSI B16.5 L/WJL	14.25
P1	2	3/4"	300#	RF/SMOOTH	ANSI B16.5 L/WJL	14.3
V	1	2"	300#	RF/SMOOTH	ANSI B16.5 L/WJL	16.6
D	1	2"	300#	RF/SMOOTH	ANSI B16.5 L/WJL	16.6

REFERENCE DOCUMENTS					
NOTES :					
Code1 Code2 Code3 Code4					
DATE : DEPT: Signature :					
Only for internal review CV PI EL IN ME MA ST MC PR SF HV TC					
00 16/01/2024 ISSUED FOR APPROVAL SH.Zohari M.Abbaszadeh P.Akramzadeh					
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