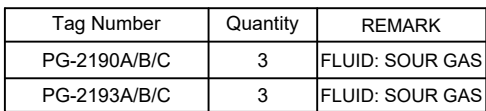


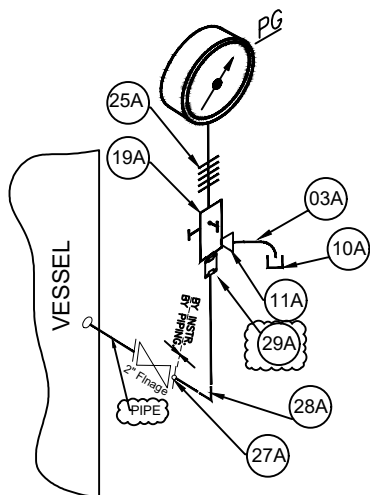
HOOK UP DRAWING

Contents

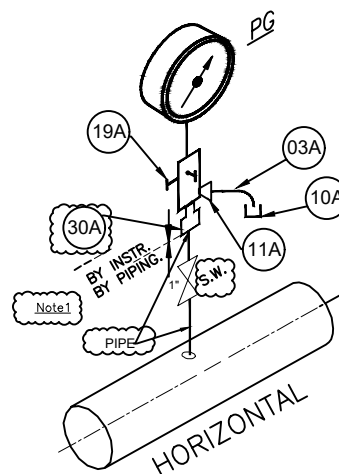
Description	Sheet NO.
1. Symbol and legends	3
2. Pressure Gauge	4~6
3. Pressure Transmitter & Switch	7~9
4. Temperature Gauge & Transmitter	10~11
5. Differential Pressure Transmitter	12
6. Differential Pressure Gauge & Flow Meter	13
7. Flow Transmitter	14
8. Level Transmitter	15
9. On/ Off Valve & Control Valve	16
10. Vibration Switch & Rod drop	17
11. MTO Table	18

[illegible]

[illegible]



Tag Number	Quantity	Remark
PG-2193A/B/C	3	FLUID: SOUR GAS
PG-2194A/B/C	3	FLUID: SOUR GAS



Tag Number	Quantity	Remark
PG-2205A/B/C	3	FLUID: SOUR GAS

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	Rating Class	MATERIAL	TOTAL QTY.	REMARK
03A	0.2m	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.049"	#6000	AISI 316SS	1.8m	NACE MATERIAL
10A	1	1/4"	TUBE CAP	#6000	AISI 316SS	9	NACE MATERIAL
11A	1	1/4" NPTM x 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	9	NACE MATERIAL
19A	1	1/2"NPTFx1/2"NPTM + 1/4"NPTF	MANIFOLD, 3 WAY 2 VALVE	#6000	AISI 316SS	9	NACE MATERIAL
25A	1	1/2" NPTF x 1/2" NPTM	COOLING ELEMENT	#6000	AISI 316SS	6	NACE MATERIAL
27A	1	2" WITH 1/2 " HOLE	BLIND FLANGE	#300	AISI 316SS	9	NACE MATERIAL
28A	1	1/2" SW	Elbow 90		AISI 316SS	6	NACE MATERIAL
29A	1	1/2" NPTF X1/2" NPTF	COUPLING	#6000	AISI 316SS	6	NACE MATERIAL
30A	1	1" NPTF X1/2" NPTF	REDUCING COUPLING	#6000	AISI 316SS	3	NACE MATERIAL

REV.		DATE		DESCRIPTION		BY		DATE		BY		DATE	
V04		MAR-2024		IFB		PREP.		CHK.		APP.		AUT.	
V03		DEC-2024		IFB		PREP.		CHK.		APP.		AUT.	
V02		OCT-2024		IFB		PREP.		CHK.		APP.		AUT.	
V01		MAY-2024		IFB		PREP.		CHK.		APP.		AUT.	
V00		APR-2024		IFB		PREP.		CHK.		APP.		AUT.	
PROJECT NAME: HINAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES PROJECT NO.: ----- EPC CONTRACTOR: HIRAN ENERGY - DESIGN & INSPECTION COMPANIES EPC/EPD CONTRACTOR: PETROIRAN DEVELOPMENT COMPANY DATE: _____ SCALE: _____ DRAWING BY: _____ CHECKED BY: _____ PROJECT ENG: _____ DRAWING TITLE: HOOK UP DRAWING NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED APPROVED FOR CONSTRUCTION BY: _____ DATE: _____ SCALE: N.T.S.C. A3 DRAWING NO. BK-OCB-HY-100-IN-DW-0007 SHEET NO. 05 OF 19 REV. V04 BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION													

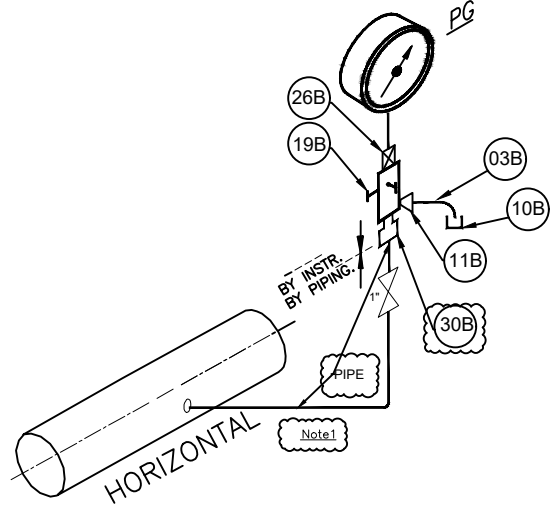
Note :

1) : orientation of connection for gas service.

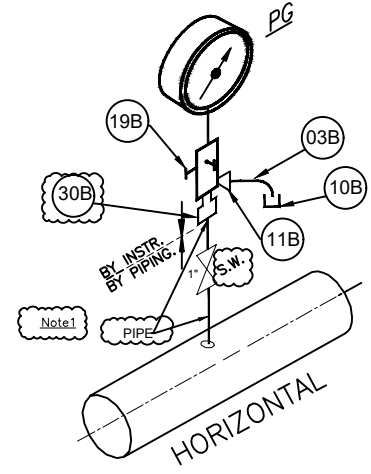
2) : orientation of connection for liquid service.

S.W. : Socket Weld

Legend :



Tag Number	Quantity	Remark
PG-2206A/B/C	3	FLUID: WATER
PG-2207A/B/C	3	FLUID: WATER



Tag Number	Quantity	Remark
PG-2200A/B/C	3	FLUID: AIR
PG-2201A/B/C	3	FLUID: OIL
PG-2202A/B/C	3	FLUID: OIL
PG-2204A/B/C	3	FLUID: OIL
PG-2208A/B/C	3	FLUID: WATER

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	Rating Class	MATERIAL	TOTAL QTY.	REMARK
03B	0.2m	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.049"	#6000	AISI 316SS	4.2m	
10B	1	1/4"	TUBE CAP	#6000	AISI 316SS	21	-
11B	1	1/4" NPTM x 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	21	-
19B	1	1/2"NPTF x 1/2"NPTM + 1/4"NPTF	MANIFOLD, 3 WAY 2 VALVE	#6000	AISI 316SS	21	-
26B	1	1/2"NPTF x 1/2"NPTM	SNUBER	#6000	AISI 316SS	6	-
30B	1	1" NPTF X 1/2" NPTF	REDUCING COUPLING	#6000	AISI 316SS	21	-

REFERENCE DRAWINGS

P&I DIAGRAM

INSTRUMENT DATASHEET/ CERTIFICATES

DWG. NUMBER

BK-GCS-HY-120-PR-P1-0001-V04

BK-GCS-HY-120-IN-CS-0001-V02

Note :

1)

: orientation of connection for gas service.

: orientation of connection for liquid service.

2)

S.W. : Socket Weld

Legend :

104

MAR.2023

IPR

HOUSSEYAR Ch

BEFADKHANIAN

SAHABADPOUR

103

DEC.2024

IPR

HOUSSEYAR Ch

BEFADKHANIAN

M.SADEGHIAN

102

OCT.2024

IPR

HOUSSEYAR Ch

BEFADKHANIAN

M.SADEGHIAN

101

MAY.2023

IPR

HOUSSEYAR Ch

BEFADKHANIAN

M.SADEGHIAN

100

APR.2024

IPR

HOUSSEYAR Ch

BEFADKHANIAN

A.B.MOHEMMI

REV.

DATE

P.O.I.

PREP.

CHK.

APP.

AUT.

PROJECT NAME:

BINAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES

PROJECT NO.:

000000

EPC CONTRACTOR:

HIRGAN ENERGY

EPC/BPD CONTRACTOR:

PETROIRAN DEVELOPMENT COMPANY

DATE

SCALE

DRAWING BY

CHECKED BY

PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION

BY:

DATE:

SCALE

SIZE

DRAWING NO.

SHEET NO.

REV.

BUDGET REF.

LOCATION

SIZE

CLASS

SERIAL NO.

SHEET

REVISION

16

1

17

18

19

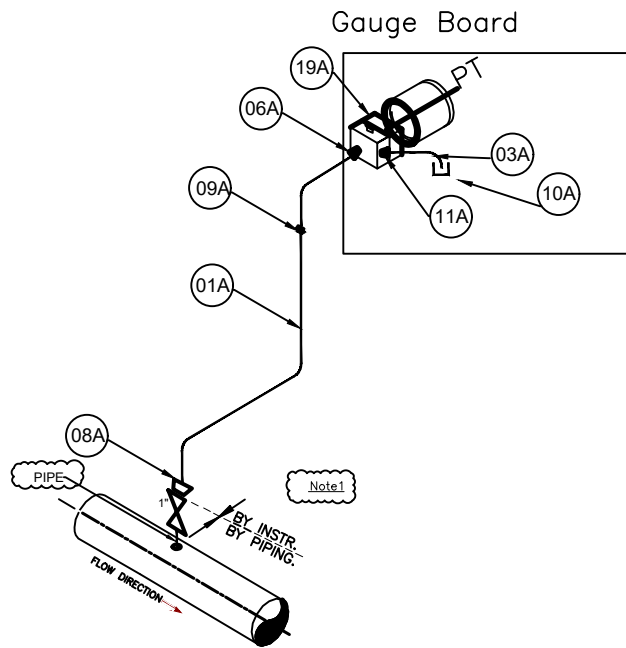
20

21

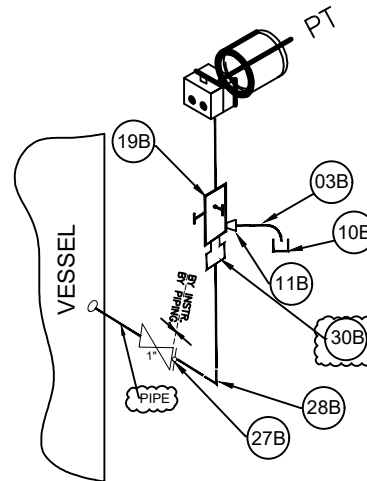
22

23





Tag Number	Quantity	Remark
PT-2123A/B/C	3	FLUID: SOUR GAS
PT-2124A/B/C	3	FLUID: SOUR GAS
PT-2133A/B/C	3	FLUID: SOUR GAS
PT-2132A/B/C	3	FLUID: SOUR GAS



Tag Number	Quantity	Remark
PT-2200A/B/C	3	FLUID: OIL

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	Rating Class	MATERIAL	TOTAL QTY.	REMARK
01A	4m	1/2" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	48m	NACE MATERIAL
03A	0.2m	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.049"	#6000	AISI 316SS	3m	NACE MATERIAL
06A	1	1/2" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	12	NACE MATERIAL
08A	1	1" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	12	NACE MATERIAL
09A	1	1/2" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	#6000	AISI 316SS	12	NACE MATERIAL
10A	1	1/4"	TUBE CAP	#6000	AISI 316SS	12	NACE MATERIAL
11A	1	1/4" NPTM x 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	12	NACE MATERIAL
19A	1	1/2" NPTF x 1/2" NPTM + 1/4" NPTF	MANIFOLD, 3 WAY 2 VALVE	#6000	AISI 316SS	12	NACE MATERIAL
03B	0.2m	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.049"	#6000	AISI 316SS	0.6m	-
10B	1	1/4"	TUBE CAP	#6000	AISI 316SS	3	-
11B	1	1/4" NPTM x 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	3	-
19B	1	1/2" NPTF x 1/2" NPTM + 1/4" NPTF	MANIFOLD, 3 WAY 2 VALVE	#6000	AISI 316SS	3	-
27B	1	1" WITH 1/2" HOLE	BLIND FLANGE	#300	AISI 316SS	3	-
28B	1	1" SW	BLIND FLANGE	#300	AISI 316SS	3	-
30B	1	1" NPTF X 1/2" NPTF	REDUCING COUPLING	#6000	AISI 316SS	3	-

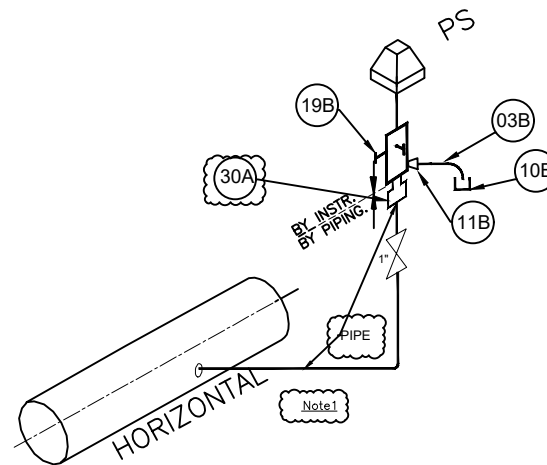
REFERENCE DRAWINGS
P&ID DIAGRAM
INSTRUMENT DATASHEET/ CERTIFICATES

DWG. NUMBER
BK-GCS-HY-120-PR-PL-0001-V04
BK-GCS-HY-120-IN-DS-0001-V02

Note:
1)
: orientation of connection for gas service.
: orientation of connection for liquid service.
2)
S.W. : Socket Weld

Legend:

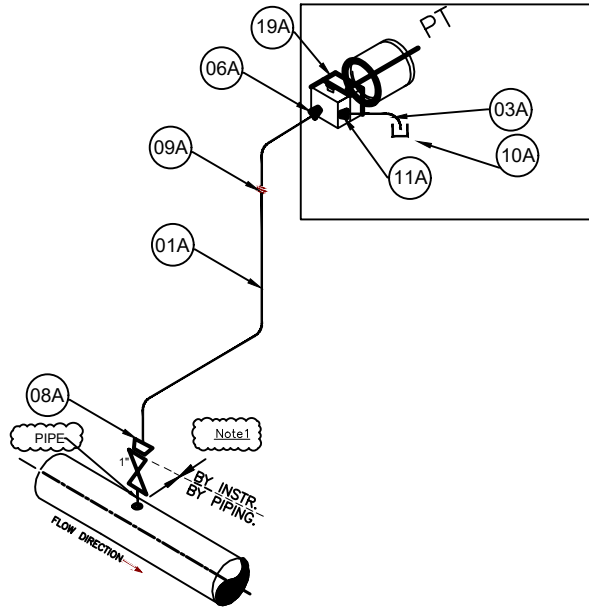
REV.	DATE	DESCRIPTION	BY	DATE	BY	DATE
V04	MAR 2025		IFR		IFR	
V03	DEC 2024		IFR		IFR	
V02	OCT 2024		IFR		IFR	
V01	MAY 2024		IFR		IFR	
V00	APR 2024		IFR		IFR	
REV.	DATE	P.O.I.	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAQ OILFIELD DEVELOPMENT SURFACE WORK PACKAGES						
PROJECT NO.: -----						
EPC CONTRACTOR:			EPC/RPD CONTRACTOR:			
 HIRAN ENERGY - DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY			
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS						
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.		
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
APPROVED FOR CONSTRUCTION			BY:		DATE:	
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION
1:1	A3	BK-GCS-HY-120-PR-PL-0001	07 OF 19	V04		
21 22 23						



Tag Number	Quantity	Remark
PS-2204A/B/C	3	FLUID: OIL
PS-2220A/B/C	3	FLUID: WATER

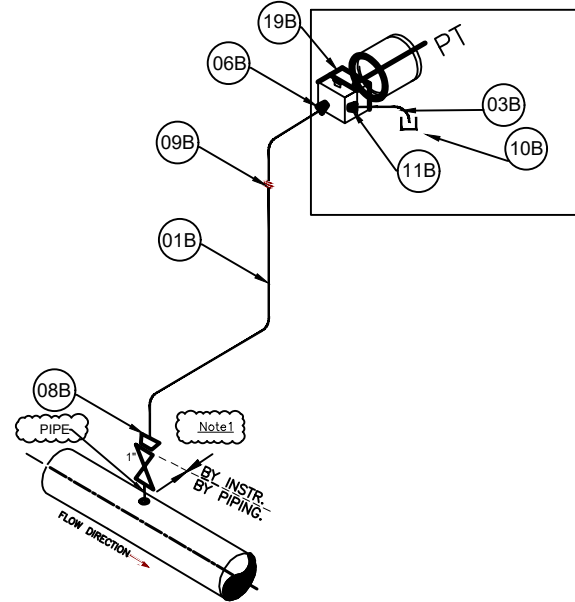
Legend :

Gauge Board



Tag Number	Quantity	Remark
PT-2204A/B/C	3	FLUID: SOUR GAS
PT-2211A/B/C	3	FLUID: SOUR GAS

Gauge Board



Tag Number	Quantity	Remark
PT-2220A/B/C	3	FLUID: WATER
PT-2221A/B/C	3	FLUID: WATER
PT-2210A/B/C	3	FLUID: OIL

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	Rating Class	MATERIAL	TOTAL QTY.	REMARK
01A	4m	1/2" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	24m	NACE MATERIAL
03A	0.2m	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	1.2m	NACE MATERIAL
06A	1	1/2" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	6	NACE MATERIAL
08A	1	1" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	6	NACE MATERIAL
09A	1	1/2" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	#6000	AISI 316SS	6	NACE MATERIAL
10A	1	1/4"	TUBE CAP	#6000	AISI 316SS	6	NACE MATERIAL
11A	1	1/4" NPTM x 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	6	NACE MATERIAL
19A	1	2x1/2"NPTF + 1/4"NPTF	MANIFOLD, 3 WAY 2 VALVE	#6000	AISI 316SS	6	NACE MATERIAL
08B	1	1/2" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	9	-
01B	4m	1/2" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	36m	-
03B	0.2m	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	1.8m	-
06B	1	1/2" NPTM x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	9	-
08B	1	1" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	9	-
09B	1	1/2" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	#6000	AISI 316SS	9	-
10B	1	1/4"	TUBE CAP	#6000	AISI 316SS	9	-
11B	1	1/4" NPTM x 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	9	-
19B	1	2x1/2"NPTF + 1/4"	MANIFOLD, 3 WAY 2 VALVE	#6000	AISI 316SS	9	-

Note:

1)



: orientation of connection for gas service.



: orientation of connection for liquid service.

2)

S.W. : Socket Weld

Legend:

REV.	DATE	DESCRIPTION	BY	DATE	BY	DATE
V04	MAR 2025	IFR	HEAVYAR CA	MEFANSHARIAN	MEFANSHARIAN	
V03	DEC 2024	IFR	HEAVYAR CA	MEFANSHARIAN	MEFANSHARIAN	
V02	OCT 2024	IFR	HEAVYAR CA	MEFANSHARIAN	MEFANSHARIAN	
V01	MAY 2024	IFR	HEAVYAR CA	MEFANSHARIAN	MEFANSHARIAN	
V00	JULY 2024	IFR	HEAVYAR CA	MEFANSHARIAN	MEFANSHARIAN	

REV.	DATE	P.O.I.	PREP.	CHK.	APP.	AUT.
PROJECT NAME: HINAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES						
PROJECT NO.:						
EPC CONTRACTOR:			EPC/RPD CONTRACTOR:			
HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: HOOK UP DRAWING						
SCALE: SIZE: DRAWING NO. SHEET NO. REV. BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION						
18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1						

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS

HINAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES

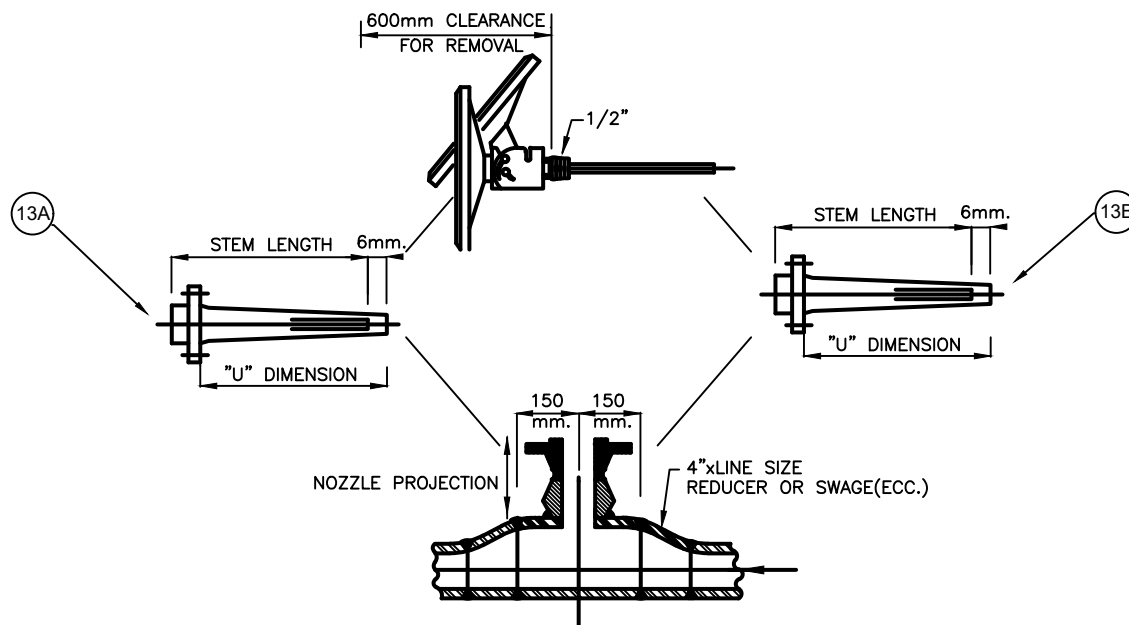
DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: DATE:

BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION

18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



Tag Number	Quantity	Nozzel Projection length mm	WELL "U" mm	STEM LENGTH	REMARK
TG-2210A/B/C	3	170	230	280	PIPE MOUNTED / FLUID: SOUR GAS
TG-2211A/B/C	3	170	230	280	PIPE MOUNTED / FLUID: SOUR GAS
TG-2190A/B/C	3	200	500	540	VESSEL MOUNTED / FLUID: SOUR GAS
TG-2193A/B/C	3	200	500	540	VESSEL MOUNTED / FLUID: SOUR GAS

Tag Number	Quantity	Nozzel Projection length mm	WELL "U" mm	STEM LENGTH	REMARK
TG-2204A/B/C	3	170	230	280	PIPE MOUNTED / FLUID: WATER
TG-2205A/B/C	3	170	230	280	PIPE MOUNTED / FLUID: WATER
TG-2206A/B/C	3	170	230	280	PIPE MOUNTED / FLUID: WATER
TG-2221A/B/C	3	170	230	280	PIPE MOUNTED / FLUID: WATER
TG-2215A/B/C	3	170	230	280	PIPE MOUNTED / FLUID: WATER
TG-2216A/B/C	3	170	230	280	PIPE MOUNTED / FLUID: WATER
TG-2212A/B/C	3	170	230	280	PIPE MOUNTED / FLUID: WATER
TG-2213A/B/C	3	170	230	280	PIPE MOUNTED / FLUID: WATER
TG-2214A/B/C	3	170	230	280	PIPE MOUNTED / FLUID: WATER
TG-2217A/B/C	3	170	230	280	VESSEL MOUNTED / FLUID: SOUR GAS

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	MATERIAL	TOTAL QTY.	REMARK
13A	1	1/2"NPTF x1/2"NPTF	THERMOWELL	AISI 316SS	15	NACE MATERIAL
13B	1	1/2"NPTF x1/2"NPTF	THERMOWELL	AISI 316SS	30	-

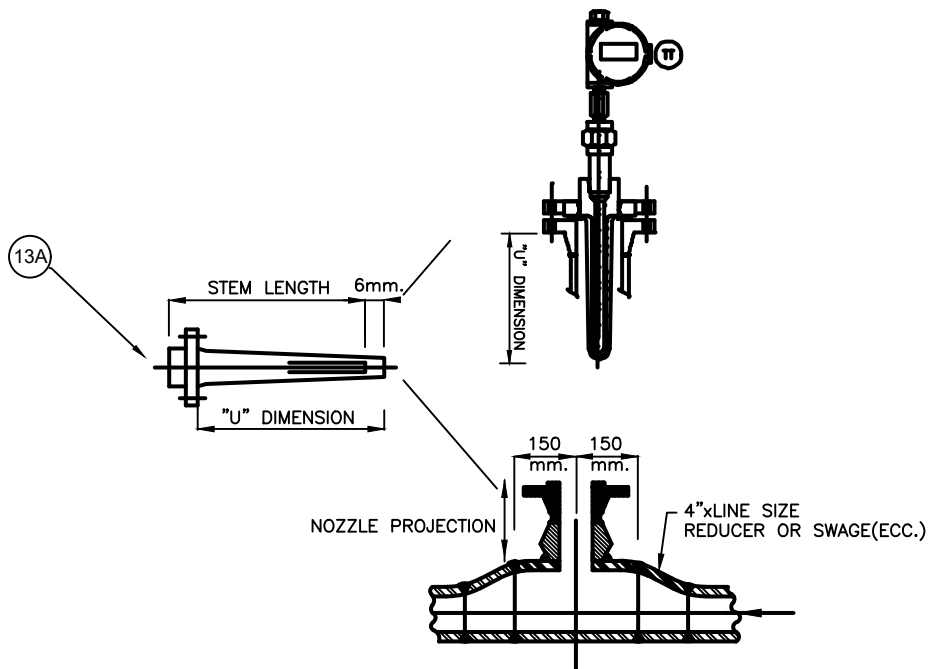
REFERENCE DRAWINGS
P&I DIAGRAM
INSTRUMENT DATASHEET/ CERTIFICATES

DWG. NUMBER
BK-GCS-HY-120-PR-PL-0001-V04
BK-GCS-HY-120-IN-DS-0001-V04

Note :

Legend :

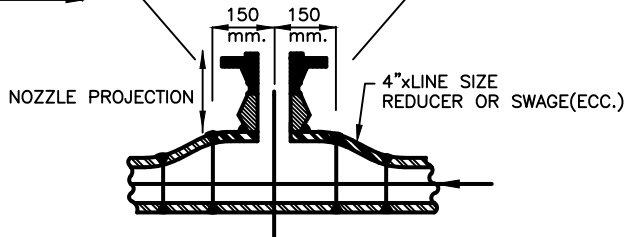
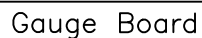
REV	DATE	BY	DATE	BY	DATE
V04	MAR.2025	IPR		DESIGNER	
V03	DEC.2024	IPR		DESIGNER	
V02	OCT.2024	IPR		DESIGNER	
V01	MAY.2024	IPR		DESIGNER	
V00	APR.2024	IPR		DESIGNER	
REV.	DATE	BY	DATE	BY	DATE
		PREP.		CHK.	
		APP.		AUT.	
PROJECT NAME: BINAQ OILFIELD DEVELOPMENT SURFACE WORK PACKAGES					
PROJECT NO.: -----					
EPC CONTRACTOR: HEDRAN ENERGY - DESIGN & INSPECTION COMPANY			EPC/EPD CONTRACTOR: PETROIRAN DEVELOPMENT COMPANY		
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS					
BINAQ OILFIELD DEVELOPMENT SURFACE WORK PACKAGES					
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION BY: DATE:					
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.
N.T.S.C.	A3	BK-GCS-HY-120-IN-DW-0007	10 OF 19	V04	
Approved By: BK-GCS-HY-120-IN-DW-0007-V04					



Tag Number	Quantity	Nozzel Projection length mm	WELL "U" mm	STEM LENGTH	REMARK
TT-2122A/B/C	3	162	300	340	FLUID: SOUR GAS
TT-2123A/B/C	3	162	260	300	FLUID: SOUR GAS
TT-2132A/B/C	3	162	300	340	FLUID: SOUR GAS
TT-2133A/B/C	3	162	300	340	FLUID: SOUR GAS

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	MATERIAL	TOTAL QTY.	REMARK
13A	1	1/2"NPTF x 1/2"NPTF	THERMOWELL	AISI 316SS	12	NACE MATERIAL

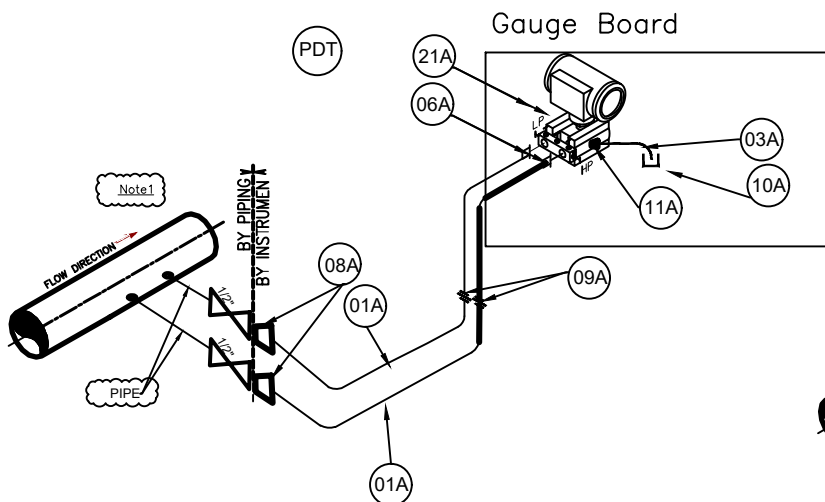
REV.	DATE	P.O.L.	PREP.	CHK.	APP.	AUT.	REV.	DESCRIPTION	BY	DATE	BY	DATE
V04	MAR 2023	EPF	HOUSSEYAR CA	AL FAKHARIAN	AL FAKHARIAN							
V03	DEC 2024	EPF	HOUSSEYAR CA	AL FAKHARIAN	AL SAEEDGHAN							
V02	OCT 2024	EPF	HOUSSEYAR CA	AL FAKHARIAN	AL SAEEDGHAN							
V01	MAY 2024	EPF	HOUSSEYAR CA	AL FAKHARIAN	AL SAEEDGHAN							
V00	APR 2024	EPF	HOUSSEYAR CA	AL FAKHARIAN	A.M.MOHESEN							
PROJECT NAME: BINAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES							THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS					
PROJECT NO.:							BINAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES					
EPC CONTRACTOR:							EPC/EPD CONTRACTOR:					
 HURGAN ENERGY - DESIGN & INSPECTION COMPANIES							 PETROIRAN DEVELOPMENT COMPANY					
DRAWING TITLE: HOOK UP DRAWING							DATE SCALE DRAWING BY CHECKED BY PROJECT ENG.					
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							APPROVED FOR CONSTRUCTION BY: DATE:					
SCALE: 1:1							BUDGET REF. LOCATION SIZE CLASS SERIAL NO. SHEET REVISION					
N.T.S.C. AS							11 OF 19 BK-COS-HY-120-IN-DW-0007					



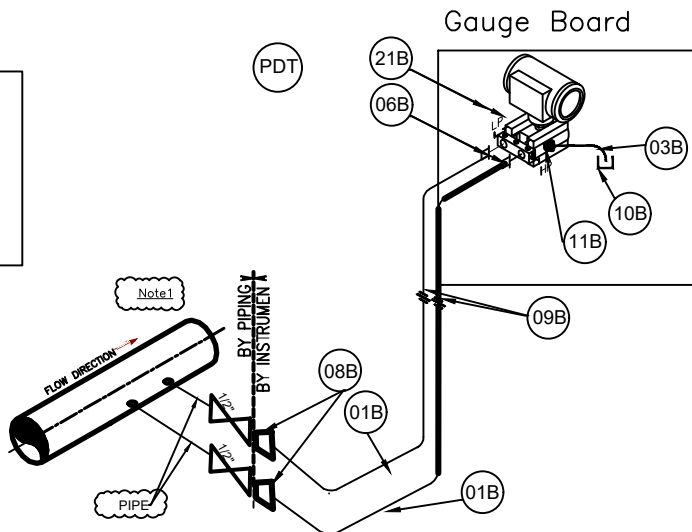
Tag Number	Quantity	Projection length mm	"U" mm	LENGTH	REMARK
TT-2204A/B/C	3	170	230	280	FLUID: OIL
TT-2203A/B/C	3	-	200	240	FLUID: OIL
TT-2213A/B/C	3	200	500	540	FLUID: WATER
TT-2191A/B/C	3	200	500	540	FLUID: SOUR GAS
TT-2194A/B/C	3	200	500	540	FLUID: SOUR GAS

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	MATERIAL	TOTAL QTY.	REMARK
13A	1	1/2"NPTF x1/2"NPTF	THERMOWELL	ALSI 316SS	6	NACE MATERIAL
13B	1	1/2"NPTF x1/2"NPTF	THERMOWELL	ALSI 316SS	9	-

[illegible]



Tag Number	Quantity	REMARK
PDT-2122A/B/C	3	FLUID: SOUR GAS
PDT-2132A/B/C	3	FLUID: SOUR GAS



Tag Number	Quantity	REMARK
PDT-2204A/B/C	3	FLUID: OIL

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	Rating Class	MATERIAL	TOTAL QTY.	REMARK
01A	8m	1/2" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	48m	NACE MATERIAL
03A	0.2m	1/4"NPTM	HEX HEAD PLUG	#6000	AISI 316SS	0.6m	NACE MATERIAL
06A	2	1/2" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	12	NACE MATERIAL
08A	2	1/2" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	12	NACE MATERIAL
09A	2	1/2" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	#6000	AISI 316SS	12	NACE MATERIAL
10A	1	1/4"	TUBE CAP	#6000	AISI 316SS	6	NACE MATERIAL
11A	1	1/4" NPTM x 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	6	NACE MATERIAL
21A	1	2x1/2"NPTF + 1/4"	MANIFOLD, 5 WAY 3 VALVE	#6000	AISI 316SS	6	NACE MATERIAL
01B	8m	1/2" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	24m	-
03B	0.2m	1/4"NPTM	HEX HEAD PLUG	#6000	AISI 316SS	0.6m	-
06B	2	1/2" NPTM x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	6	-
08B	2	1/2" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	6	-
09B	2	1/2" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	#6000	AISI 316SS	6	-
10B	1	1/4"	TUBE CAP	#6000	AISI 316SS	6	-
11B	1	1/4" NPTM x 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	6	-
21B	1	2x1/2"NPTF + 1/4"	MANIFOLD, 5 WAY 3 VALVE	#6000	AISI 316SS	3	-

P&ID DIAGRAM
INSTRUMENT DATASHEET/ CERTIFICATES

DWG. NUMBER
BK-GCS-HY-120-PR-PL0001-104
BK-GCS-HY-120-IN-DS-0001-102

Note :

1)



: orientation of connection for gas service.



: orientation of connection for liquid service.

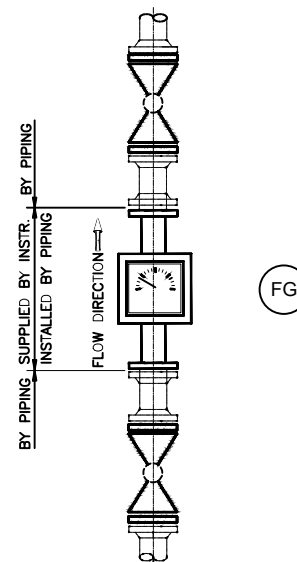


2)

S.W. : Socket Weld

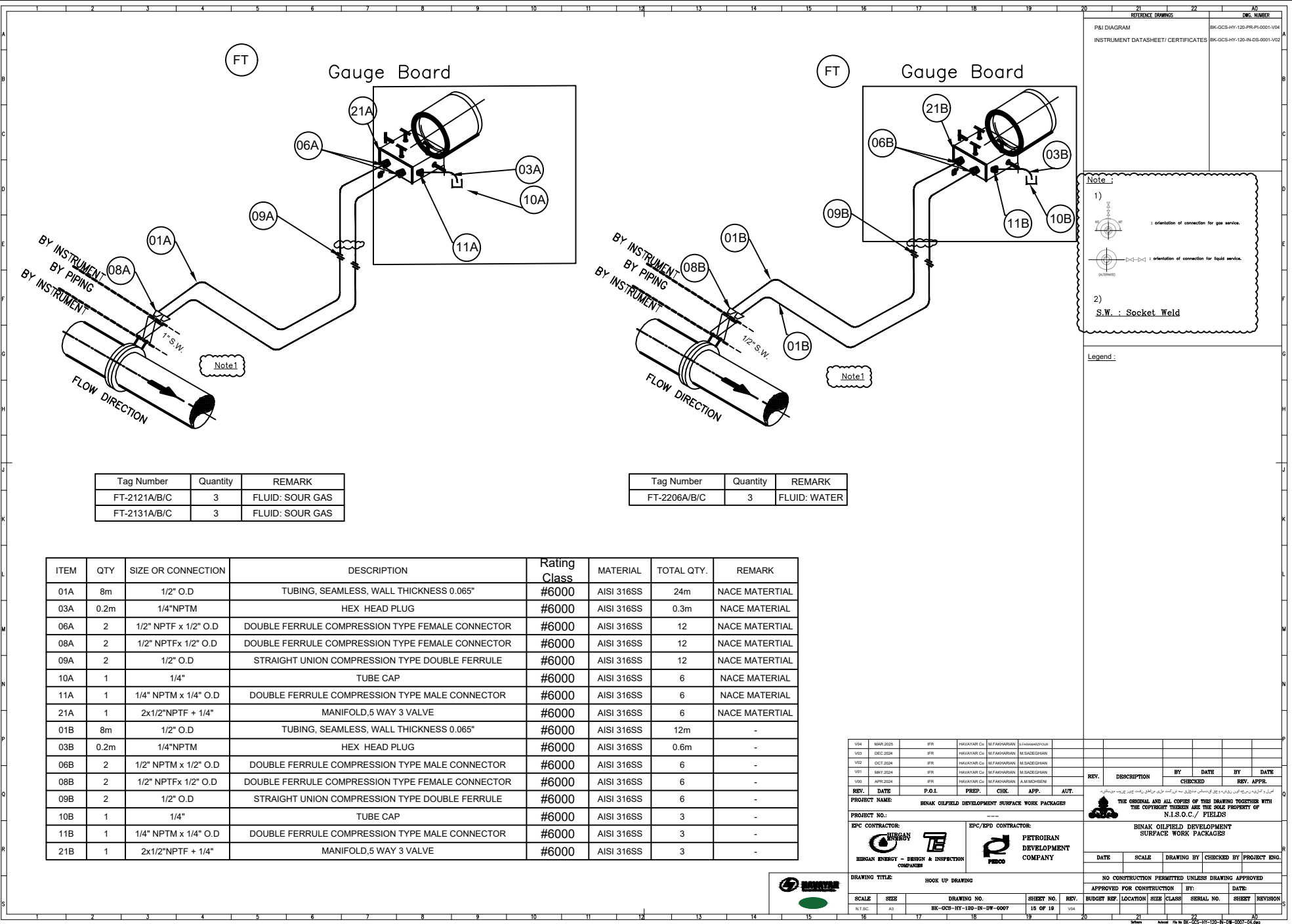
Legend :

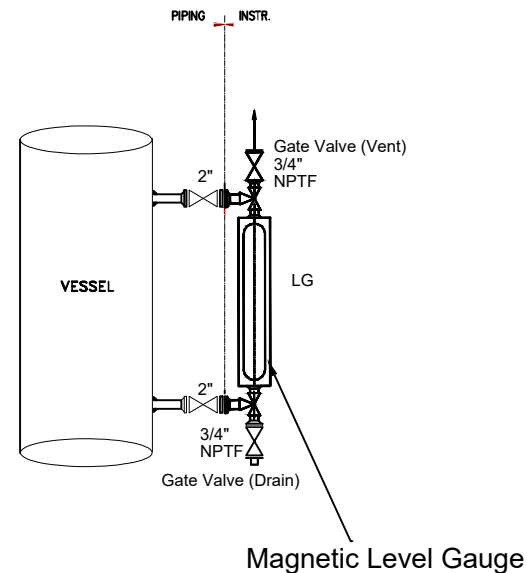
REV.	DATE	BY	DATE	BY	DATE	
104	MAR 2025	IFR	IRAKYAR CA	MFANSHARAN	ALMADHSHEN	
103	DEC 2024	IFR	IRAKYAR CA	MFANSHARAN	ALMADHSHEN	
102	OCT 2024	IFR	IRAKYAR CA	MFANSHARAN	ALMADHSHEN	
101	MAY 2024	IFR	IRAKYAR CA	MFANSHARAN	ALMADHSHEN	
100	APR 2024	IFR	IRAKYAR CA	MFANSHARAN	ALMADHSHEN	
REV.	DATE	P.O.I.	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES						
PROJECT NO.: 13 OF 19						
EPC CONTRACTOR: HIRBAN ENERGY						
EPC/RPD CONTRACTOR: PETROIRAN DEVELOPMENT COMPANY						
THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF H.S.O.C./ FIELDS						
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.		
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
APPROVED FOR CONSTRUCTION BY: DATE:						
SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.	BUDGET REF.	LOCATION
1:1	A3	BK-GCS-HY-120-IN-DW-0007	13 OF 19	104		



Tag Number	Quantity	REMARK
FI-2200A/B/C	3	FLUID: GAS(N2)
FI-2201A/B/C	3	FLUID: GAS(N2)
FI-2202A/B/C	3	FLUID: GAS(N2)
FI-2203A/B/C	3	FLUID: GAS(N2)

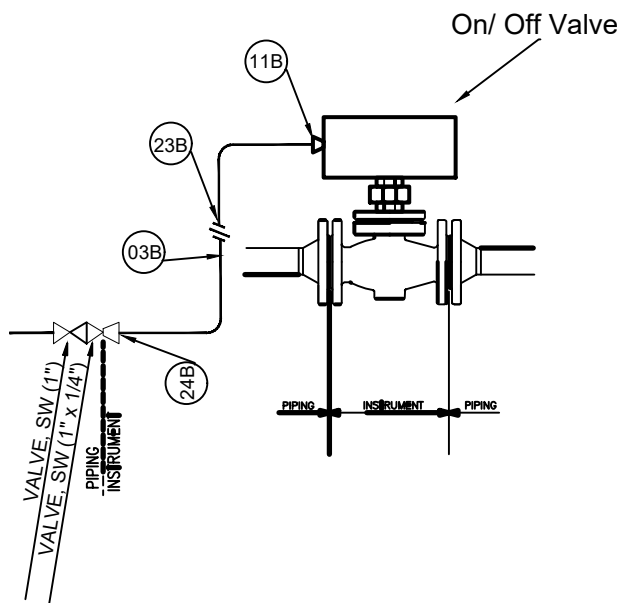
[illegible]



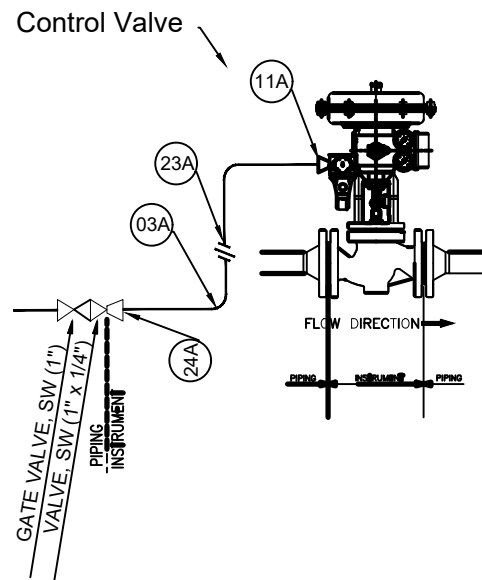


Tag Number	Quantity	REMARK
LG-2213A/B/C	3	FLUID: WATE

[illegible]



Tag Number	Quantity	REMARK
SV-2201A/B/C	3	FLUID: AIR
SV-2202A/B/C	3	FLUID: AIR
SV-2203A/B/C	3	FLUID: AIR
SV-2204A/B/C	3	FLUID: AIR
SV-2205A/B/C	3	FLUID: AIR



Tag Number	Quantity	REMARK
PCV-2123A/B/C	3	FLUID: SOUR GAS

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	Rating Class	MATERIAL	TOTAL QTY.	REMARK
03B	5m	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	75	-
11B	1	1/4" NPTMx 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	15	-
23B	1	1/4" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	#6000	AISI 316SS	15	-
24B	1	1/4" NPTFx 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	15	-

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	Rating Class	MATERIAL	TOTAL QTY.	REMARK
03A	5m	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	15m	NACE MATERIAL
11A	1	1/4" NPTMx 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	3	NACE MATERIAL
23A	1	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	3	NACE MATERIAL
24A	1	1/4" NPTFx 1/4" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	#6000	AISI 316SS	3	NACE MATERIAL

REV.	DATE	DESCRIPTION	BY	DATE	BY	DATE
V04	MAR/2023	IFR	IRUKYAR Co	MEFADARHIAN	J.FAHANDISPOUR	
V03	OCT/2024	IFR	IRUKYAR Co	MEFADARHIAN	M.BADEGHEHANI	
V02	OCT/2024	IFR	IRUKYAR Co	MEFADARHIAN	M.BADEGHEHANI	
V01	MAY/2024	IFR	IRUKYAR Co	MEFADARHIAN	M.BADEGHEHANI	
V00	APR/2024	IFR	IRUKYAR Co	MEFADARHIAN	A.M.MOHEBBI	
REV.	DATE	P.O.L	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BINAQ OILFIELD DEVELOPMENT SURFACE WORK PACKAGES

PROJECT NO.: 17 OF 19

EPC CONTRACTOR: IRUKYAR Co

EPC/BPD CONTRACTOR: PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: HOOK UP DRAWING

SCALE: 1:1

DRAWING NO: BK-GCS-HY-120-IN-DW-0007

SHEET NO: 17 OF 19

REV: 1

DATE: 21/03/2024

SCALE: 1:1

DRAWING BY: 21

CHECKED BY: 22

PROJECT ENG. BY: 23

DATE: 24

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED

APPROVED FOR CONSTRUCTION BY: 25

DATE: 26

BUDGET REF. LOCATION: 27

SIZE CLASS: 28

SERIAL NO. 29

SHEET REVISION: 30

DATE: 31

REV: 32

DATE: 33

DATE: 34

DATE: 35

DATE: 36

DATE: 37

DATE: 38

DATE: 39

DATE: 40

DATE: 41

DATE: 42

DATE: 43

DATE: 44

DATE: 45

DATE: 46

DATE: 47

DATE: 48

DATE: 49

DATE: 50

DATE: 51

DATE: 52

DATE: 53

DATE: 54

DATE: 55

DATE: 56

DATE: 57

DATE: 58

DATE: 59

DATE: 60

DATE: 61

DATE: 62

DATE: 63

DATE: 64

DATE: 65

DATE: 66

DATE: 67

DATE: 68

DATE: 69

DATE: 70

DATE: 71

DATE: 72

DATE: 73

DATE: 74

DATE: 75

DATE: 76

DATE: 77

DATE: 78

DATE: 79

DATE: 80

DATE: 81

DATE: 82

DATE: 83

DATE: 84

DATE: 85

DATE: 86

DATE: 87

DATE: 88

DATE: 89

DATE: 90

DATE: 91

DATE: 92

DATE: 93

DATE: 94

DATE: 95

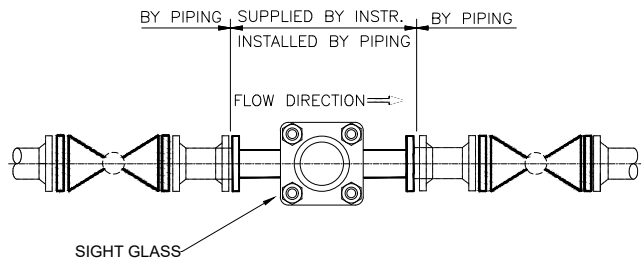
DATE: 96

DATE: 97

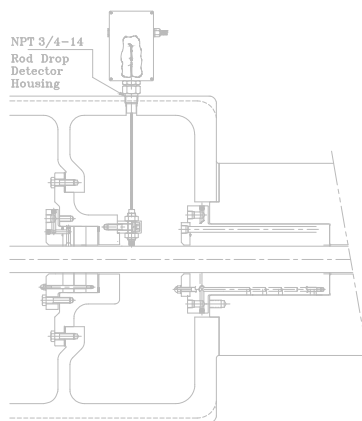
DATE: 98

DATE: 99

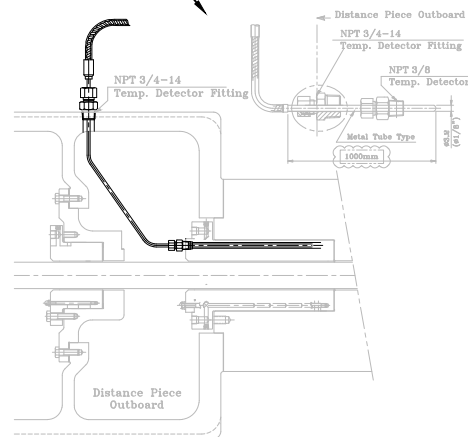
DATE: 100



Vibration Switch



Rod Drop



Tag Number	Quantity	REMARK
SG-2200A	3	FLUID: WATER
SG-2201A	3	FLUID: WATER
SG-2202A	3	FLUID: WATER
SG-2203A	3	FLUID: WATER

Tag Number	Quantity	REMARK
VE-2200A	3	-
VE-2201A	3	-
VE-2202A	3	-

Tag Number	Quantity	REMARK
C-ZE-2200A	3	-
C-ZE-2201A	3	-

REFERENCE DRAWINGS	DWG. NUMBER
PAI DIAGRAM	BK-GCS-HY-120-PR-PH-0001-V04
INSTRUMENT DATASHEET/ CERTIFICATES	BK-GCS-HY-120-IN-DS-0001-V03

Note :

Legend :

V04	MAR 2020	JPR	HASVAYAT CA	M.FARAHANIAN	E.A.MOHAMMADI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
-----	----------	-----	-------------	--------------	---------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

ITEM	QTY	SIZE OR CONNECTION	DESCRIPTION	Rating Class	MATERIAL	TOTAL QTY.	REMARK
01A	4m	1/2" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	134m	NACE MATERIAL
01B	4m	1/2" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	252m	-
03A	0.2m	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.049"	#6000	AISI 316SS	24m	NACE MATERIAL
03B	0.2m	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.049"	#6000	AISI 316SS	90m	-
06A	1	1/2" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	42	NACE MATERIAL
06B	1	1/2" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	66	-
08A	1	1" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	42	NACE MATERIAL
08B	1	1" NPTF x 1/2" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	66	-
09A	1	1/2" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	#6000	AISI 316SS	42	NACE MATERIAL
09B	1	1/2" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	#6000	AISI 316SS	66	-
10A	1	1/4"	TUBE CAP	#6000	AISI 316SS	69	NACE MATERIAL
10B	1	1/4"	TUBE CAP	#6000	AISI 316SS	72	-
11A	1	1/4" NPTM x 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	72	NACE MATERIAL
11B	1	1/4" NPTM x 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE MALE CONNECTOR	#6000	AISI 316SS	87	-
13A	1	1/2"NPTF x1/2"NPTF	THERMOWELL	#300	AISI 316SS	33	NACE MATERIAL
13B	1	1/2"NPTF x1/2"NPTF	THERMOWELL	#300	AISI 316SS	39	-
19A	1	1/2"NPTFx1/2"NPTM + 1/4"NPTF	MANIFOLD,3 WAY 2 VALVE	#6000	AISI 316SS	36	NACE MATERIAL
19B	1	1/2"NPTFx1/2"NPTM + 1/4"NPTF	MANIFOLD,3 WAY 2 VALVE	#6000	AISI 316SS	45	-
20A	1	1/2"NPTM x 1/2"NPTF	OVER RANGE PROTECTION	#6000	AISI 316SS	6	NACE MATERIAL
21A	1	1/2"NPTFx1/2"NPTM + 1/4"NPTF	MANIFOLD,5 WAY 3 VALVE	#6000	AISI 316SS	12	NACE MATERIAL
21B	1	2x1/2"NPTF + 1/4"	MANIFOLD,5 WAY 3 VALVE	#6000	AISI 316SS	24	-
23A	1	1/4" O.D	TUBING, SEAMLESS, WALL THICKNESS 0.065"	#6000	AISI 316SS	3	NACE MATERIAL
23B	1	1/4" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	#6000	AISI 316SS	15	-
24A	1	1/4" NPTFx 1/4" O.D	STRAIGHT UNION COMPRESSION TYPE DOUBLE FERRULE	#6000	AISI 316SS	3	NACE MATERIAL
24B	1	1/4" NPTFx 1/4" O.D	DOUBLE FERRULE COMPRESSION TYPE FEMALE CONNECTOR	#6000	AISI 316SS	15	-
25A	1	1/2" NPTF x 1/2" NPTM	COOLING ELEMENT	#6000	AISI 316SS	12	NACE MATERIAL
26B	1	1/2"NPTF x 1/2"NPTM	SNUBER	#6000	AISI 316SS	6	-
27A	1	2" WITH 1/2 " HOLE	BLIND FLANGE	#300	AISI 316SS	15	NACE MATERIAL
27B	1	1" WITH 1/2 " HOLE	BLIND FLANGE	#300	AISI 316SS	6	-
28A	1	1/2" SW	Elbow 90	#6000	AISI 316SS	12	NACE MATERIAL
28B	1	1" SW	Elbow 90		AISI 316SS	3	-
29A	1	1/2" NPTF X1/2" NPTF	COUPLING	#6000	AISI 316SS	15	NACE MATERIAL
30A	1	1" NPTF X1/2" NPTF	REDUCING COUPLING	#6000	AISI 316SS	3	NACE MATERIAL
30B	1	1" NPTF X1/2" NPTF	REDUCING COUPLING	#6000	AISI 316SS	33	-

21	22	23
REFERENCE DRAWINGS		DWG. NUMBER
PSI/ DIAGRAM		BK-GCS-HY-120-PR-PS-0001-V04
INSTRUMENT DATASHEET/ CERTIFICATES		BK-GCS-HY-120-IN-DS-0001-V02

Note :

Legend :

U04 MAR 2025 U05 DEC 2024 U06 OCT 2024 U07 MAY 2024 U08 APR 2024	IPR IPR IPR IPR IPR	HIRSHANIR Co HIRSHANIR Co HIRSHANIR Co HIRSHANIR Co HIRSHANIR Co	M.FARHANNIRAN M.FARHANNIRAN M.FARHANNIRAN M.FARHANNIRAN M.FARHANNIRAN	S.FARHANNIRAN M.SADEGHIAN M.SADEGHIAN M.SADEGHIAN A.MOCHENI	REV. DESCRIPTION BY DATE CHECKED REV. APPR.
PROJECT NAME: BINAQ OILFIELD DEVELOPMENT SURFACE WORK PACKAGES					THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREON ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS
EPC CONTRACTOR:  HIRSHANIR - DESIGN & INSPECTION COMPANY			EPC/RPD CONTRACTOR:  PETROIRAN DEVELOPMENT COMPANY		BINAQ OILFIELD DEVELOPMENT SURFACE WORK PACKAGES
DRAWING TITLE: HOOK UP DRAWING					NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED
SCALE: 1:500 SHEET NO: 19 OF 19 DRAWING NO: BK-GCS-HY-120-IN-DW-0007 SUBSET NO: 19 OF 19 REV: 104					DATE: 21 SCALE: 22 DRAWING BY: 23 CHECKED BY: 24 PROJECT ENG: 25