

PK-TK-2207
CORROSION INHIBITOR TANK

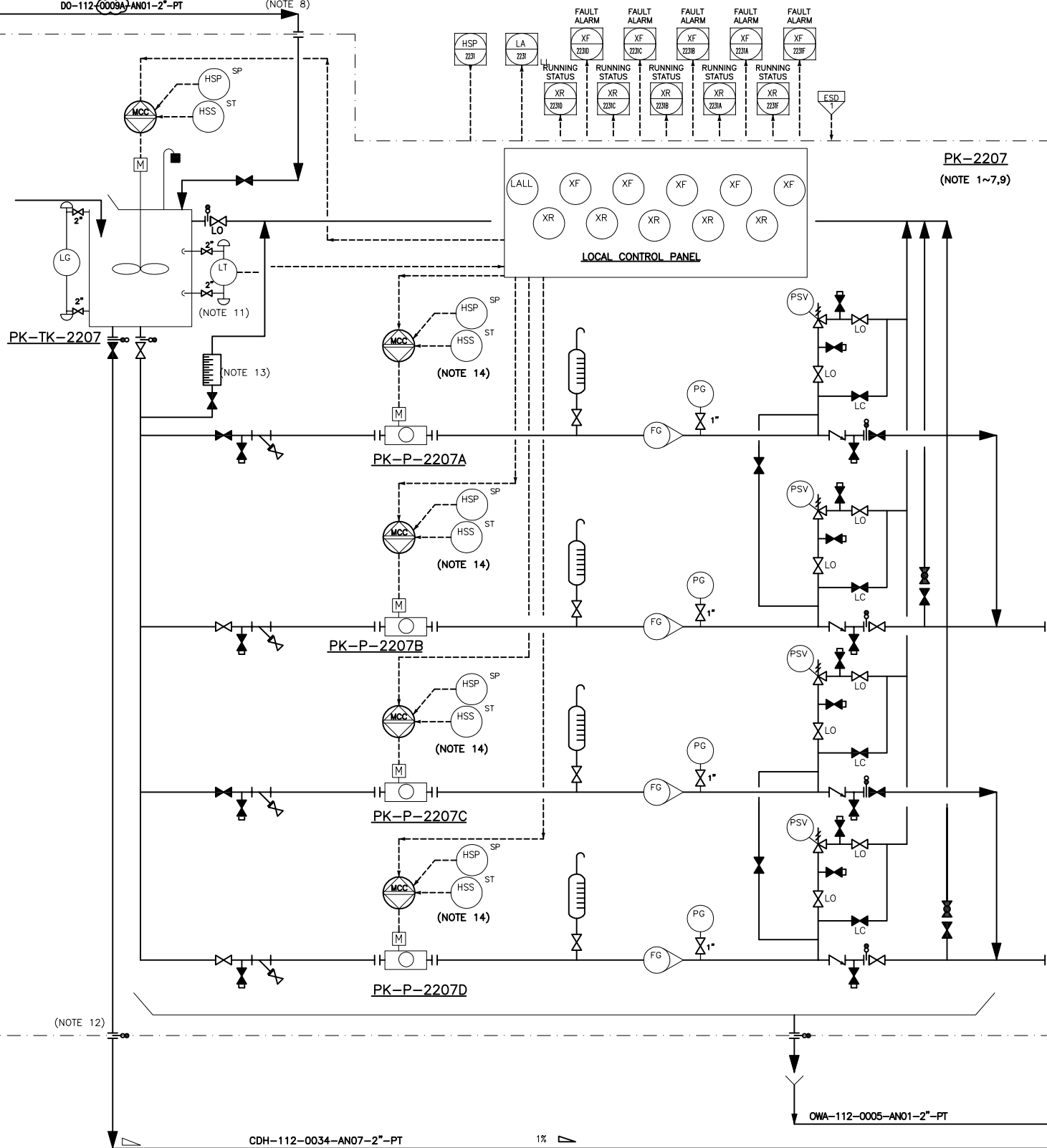
DESIGN TEMP.: 85 °C
DESIGN PRESS.: ATM + FULL OF WATER
TANK NOMINAL CAPACITY: (1.0 m³)
CONTROL PANEL TYPE A

FROM DIESEL OIL DRUM
(PK-2206)

BK-GCS-PEDCO-120-PR-PI-0023-1/1

DO-112-0009A-AN01-2"-PT

(NOTE 8)



PK-P-2207 A/B/C/D (NOTE 1)
CORROSION INHIBITOR PACKAGE PUMP

RATED CAPACITY (HIGH PRESS.): 2.4 L/H
INJECTION PRESS. (HIGH): 62 BARG
RATED CAPACITY (LOW PRESS.): 3.3 L/H
INJECTION PRESS. (LOW): 9 BARG
DESIGN TEMP.: 55 °C

NOTES

- 1- THE GIVEN VALUES FOR INJECTION CAPACITY OF ALL INJECTION PACKAGES ARE PRELIMINARY AND SHALL BE FINALIZED BY VENDOR.
- 2- PIPING SHOULD CONSIDER VENT CONNECTION IN HIGH POINT AND DRAIN CONNECTION IN LOW POINTS.
- 3- VERTICALLY MOUNTED, FLOW FROM BOTTOM TO TOP (FOR ROTAMETER).
- 4- ALL VALVES IN CHEMICAL PACKAGES SHALL BE LOCKABLE TYPE.
- 5- CHEMICAL RATES AND INJECTION POINTS WILL BE FINALIZED AFTER RECEIVING VENDOR DATA.
- 6- DELETED.
- 7- LOCAL MCC (MOTOR CONTROL CENTER) OR PDP (POWER DISTRIBUTION PANEL) IS IN VENDOR SCOPE OF WORK.
- 8- FUEL OIL LINE REQUIREMENT (CONNECTION, FLANGE, ...) SHALL BE CONSIDERED BY CHEMICAL VENDOR.
- 9- BACK PRESSURE VALVE SHOULD BE CONSIDERED IN DISCHARGE HEADER BY VENDOR.
- 10- DELETED.
- 11- REQUIRED LOGIC FOR LALL TO BE IMPLEMENTED BY LCP SUCH AS PUMP AND MIXER SHUTDOWN (BY VENDOR).
- 12- CHEMICAL SPILLAGE SHALL BE ROUTED TO CLOSE DRAIN.
- 13- CALIBRATION POT TO BE READABLE FROM STROKE ADJUSTMENT MANUAL DEVICE AND TO BE LOCATED CLOSE TO SUCTION BLOCK VALVE.
- 14- MCC AND START/STOP PUSH BOTTOM TO BE CONSIDERED BY VENDOR ON LCP.
- 15- PARTIAL STROKE DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.

GENERAL NOTE

LEGEND

REFERENCE DRAWING	DRG. No.
Utility Flow Diagram	BK-GCS-PEDCO-120-PR-UP-0001
Symbol & Legend For PFD & P&ID	BK-GCS-PEDCO-120-PR-PI-0001

KEY PLAN

D07	AUG.2023	APC	M.ARTAPAR	M.PAKHARAN	A.M.MOHESEN	00.00
D06	APR.2023	APC	M.ARTAPAR	M.PAKHARAN	M.MOHESEN	00.00
D05	DEC.2022	IPA	M.ARTAPAR	M.PAKHARAN	M.MOHESEN	00.00
D04	AUG.2022	IPA	M.ARTAPAR	M.PAKHARAN	M.MOHESEN	00.00
D03	JUN.2022	IPA	M.ARTAPAR	M.PAKHARAN	M.MOHESEN	00.00
D02	MAR.2022	IPA	M.ARTAPAR	M.PAKHARAN	M.MOHESEN	00.00
D01	JAN.2022	IPA	M.ARTAPAR	M.PAKHARAN	M.MOHESEN	00.00
D00	OCT.2021	IPC	M.ARTAPAR	M.PAKHARAN	M.MOHESEN	00.00
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.

PROJECT NAME: BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION

PROJECT NO.: 971020

EPC CONTRACTOR:	EPD/EPC CONTRACTOR (GC):
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES	 PETROIRAN DEVELOPMENT COMPANY

DRAWING TITLE: P&ID - CORROSION INHIBITOR PACKAGE

SCALE	SIZE	DRAWING NO.	SHEET NO.	REV.
NS	AS	BK-GCS-PEDCO-120-PR-PI-0018	1 OF 1	D07

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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
053-073-0184	F	2	A	706796	1 OF 1	D07