



NOTES

- 1- THE ESD VALVE SHOULD WORK AS FIRE ZONE ISOLATION DURING EMERGENCY CONDITION.
- 2- VENT TO SAFE LOCATION.
- 3- DEPRESSURIZING SHOULD BE DONE THROUGH PSV BY-PASS LINE.
- 4- END CLOSURE TO BE INTER LOCKED TO PREVENT OPENING WHILST TRAP IS UNDER PRESSURE.
- 5- MOV SHALL BE LOCATED AT MIN. DISTANCE FROM TEE.
- 6- PURGE CONNECTION OF GOLKHARI LINE AT MIN DISTANCE TO BARRED TEE.
- 7- TIE IN IS TAKEN FROM GOLKHARI NEW PIPELINE.
- 8- I/O TO BE CONSIDERED IN PLANT DCS SYSTEM I/O COUNT CABLING AND SIGNALS SHALL BE DEVELOPED BY PIPELINE CONTRACTOR.
- 9- GAS PIG RECEIVERS ARE IN SCOPE OF PIPELINE EPC CONTRACTOR WITH CORRESPONDING INTERFACE DEFINED HERE BETWEEN PIPELINE AND BATTERY LIMIT OF UNIT.
- 10- DELETED.
- 11- MOV IS AS PART OF PIG RECEIVER PACKAGE WHICH WILL BE PROVIDED BY OTHER CONTRACTORS. SIGNAL TO BE CONSIDERED IN PCS/ESD OF PLANT AS PER SYMBOL & LEGEND. CONTROL SIGNALS WILL BE TRANSFORMED FROM DCS/ESD TO MOV LOCAL CONTROL PANEL. ALL RELATED INTER POSING RELAYS, REQUIRED FOR 24 VDC SIGNAL LIMITATION, TO BE CONSIDERED BY VENDOR OF MOV.
- 12- FLOW QUANTITY WILL BE COMPENSATED BY TT AND PT.
- 13- ONE PORTABLE METER FOR CORROSION PROBES TO BE PROVIDE PER SITE TO RECOVERY MONITOR CORROSION DATA.
- 14-PARTIAL STROK DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.
- 15.CONTROL VALVE SIZING WILL BE FINALIZED BY VENDOR.
- 16-THIS LINE IS CONSIDERED FOR PURGE GOLKHARI FLOW LINE AND IF PURGING DONE WITH INERT GAS THIS LINE IS USED.

LEGEND

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

KEY PLAN

TYPE 1

INJECTION DEVICE PERMANENTLY CONNECTED (GAS SERVICE)

DO6	APR.2023	APC	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
DO5	DEC.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
DO4	AUG.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
DO3	JUN.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
DO2	MAR.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
DO1	JAN.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00
DO0	SEP.2021	IPC	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	00.00

REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.
REV.	DESCRIPTION	CHECKED		REV. APPR.		

اصل و کلیه نسخ این نقشه و حق اقتباس متعلق به شرکت ملی مناطق نفت خیز جنوب می باشد.

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EPC CONTRACTOR:		EPD/EPC CONTRACTOR (GC):	
HURGAN ENERGY - DESIGN & INSPECTION COMPANIES		PEDCO	

DRAWING TITLE:			
P&ID - GAS COMPRESSION INLET GAS PIPELINE (GOLKHARI)			
SCALE	SIZE	DRAWING NO.	SHEET NO.
NS	A3	BK-GCS-PEDCO-120-PR-PI-0003	1 OF 1

NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED			
APPROVED FOR CONSTRUCTION		BY:	DATE:
BUDGET REF.	LOCATION	SIZE CLASS	SERIAL NO.
053-073-9184	F	2	A

REV.	SHEET	REVISION
DO6	1 OF 1	DO6