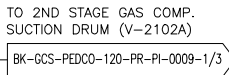


DESIGN DUTY : 363 kW
DESIGN PRESS. : 22 barg
DESIGN TEMP. : 150 °C

TRIM LINE : TRM-AE-2101-0510-CS00-NP
TRIM LINE : TRM-AE-2101-0508-CN05-PT



- 1- MANUAL LOUVER CONTROL.
- 2- HALF OF FANS SHALL BE EQUIPPED WITH VARIABLE PITCH AUTOMATIC SYSTEM TO CONTROL FLUID OUTLET TEMPERATURE.
- 3- DELETED.
- 4- TEMPERATURE TO BE ADJUSTED BY BLADE CONTROL SYSTEM
- 5- TO BE PROVIDED BY COOLER VENDOR.
- 6-PARTIAL STROK DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1.0.

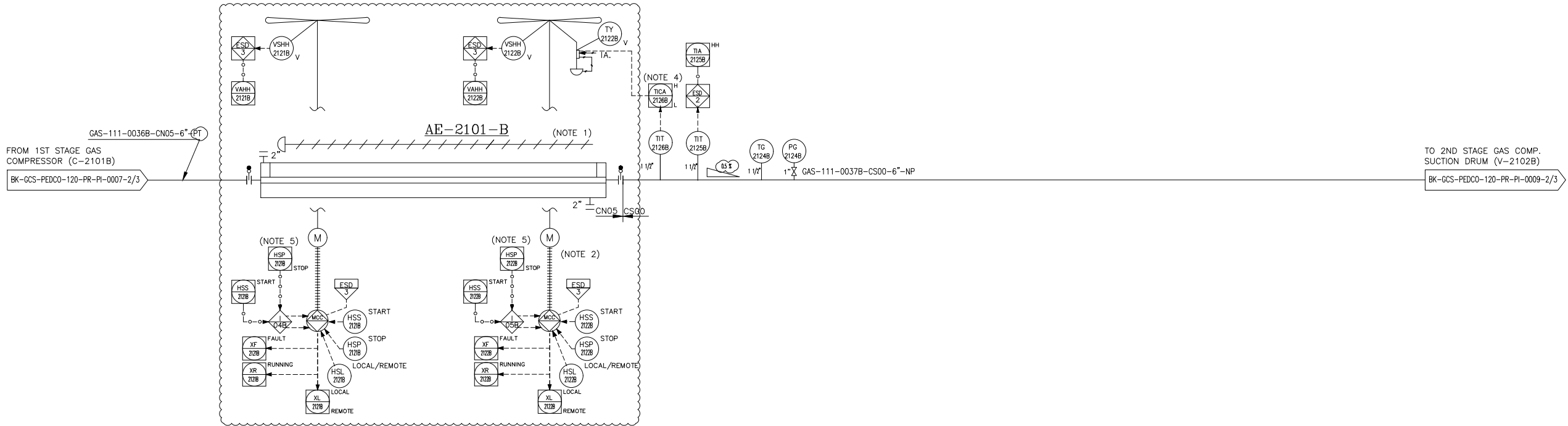
V: BY COOLER VENDOR

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(VENDOR TITLE BLOCK)**

AE-2101B
1ST STAGE GAS COMPRESSION AIR

COOLER TRAIN #B
DESIGN DUTY : 363 kW
DESIGN PRESS. : 22 barg
DESIGN TEMP. : 150 °C
TRIM LINE : TRM-AE-2101-0510-CS00-NP
TRIM LINE : TRM-AE-2101-0508-CN05-PT



- NOTES
- 1- MANUAL LOUVER CONTROL.
 - 2- HALF OF FANS SHALL BE EQUIPPED WITH VARIABLE PITCH. AUTOMATIC SYSTEM TO CONTROL FLUID OUTLET TEMPERATURE.
 - 3- DELETED.
 - 4- TEMPERATURE TO BE ADJUSTED BY BLADE CONTROL SYSTEM.
 - 5- TO BE PROVIDED BY COOLER VENDOR.
 - 6-PARTIAL STROK DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1,0.

LEGEND

V: BY COOLER VENDOR

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

D05	DEC.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **											
D04	AUG.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **											
D03	JUN.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **											
D02	MAR.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **	***	*****	** **	*** ****	** **	*** ****					
D01	JAN.2022	IFA	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **	REV.	DESCRIPTION	BY	DATE	BY	DATE					
D00	SEP.2021	IPC	M.ARYAPAR	M.PAKHARIAN	M.MEHRSHAD	** **				CHECKED		REV.	APPR.				
REV.	DATE	P.O.I.S	PREP.	CHK.	APP.	AUT.	اصل و کاپیه نسخ این نقشه و حق اقتباسی متعلق به شرکت ملی مناطق نفت خیز جنوب میباشد.										
PROJECT NAME:							BINAK OILFIELD DEVELOPMENT/SURFACE FACILITIES GAS COMPRESSOR STATION								 THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C. / FIELDS		
PROJECT NO.:			971020														
EPC CONTRACTOR:			EPD/EPC CONTRACTOR (GC):														
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PEDCO			PETROIRAN DEVELOPMENT COMPANY			BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES GAS COMPRESSOR STATION								
							DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.						
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED										
P&ID – 1st STAGE GAS COMPRESSION AIR COOLERS							APPROVED FOR CONSTRUCTION								BY:	DATE:	
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION				
NS	A3	BK–GCS–PEDCO–120–PR–PI–0008			2 OF 3	D05	053–073–9184	F	2	A	708786	2 OF 3	D05				

DESIGN DUTY : 363 kW
DESIGN PRESS. : 22 barg
DESIGN TEMP. : 150 °C

TRIM LINE : TRM-AE-2101-0510-CS00-NP
TRIM LINE : TRM-AE-2101-0508-CN05-PT



- 1- MANUAL LOUVER CONTROL.
- 2- HALF OF FANS SHALL BE EQUIPPED WITH VARIABLE PITCH AUTOMATIC SYSTEM TO CONTROL FLUID OUTLET TEMPERATURE.
- 3- DELETED.
- 4- TEMPERATURE TO BE ADJUSTED BY BLADE CONTROL SYSTEM
- 5- TO BE PROVIDED BY COOLER VENDOR.
- 6-PARTIAL STROK DEVICE TO BE CONSIDERED FOR ALL ESDV'S ACTIVATED BY ESD 1.0.

V: BY COOLER VENDOR

(VENDOR TITLE BLOCK)**