



REFERENCE DOCUMENTS

- DE-5270.00-2222-944-EDV-009
- SK-938884-120-25-AI
- SK-938884-120-26-AI
- SK-938884-120-27-AI
- SK-938884-120-28-AI
- UOP 2-102-1
- MO-REPLAN-130-10-176
- I-DE-5270.00-2222-944-UOP-019
- I-DE-5270.00-2222-944-GCR-023
- I-DE-5270.00-2222-944-IEV-006
- I-DE-5270.00-2222-944-IEV-007
- I-DE-5270.00-2222-944-IEV-008
- I-DE-5270.00-2222-944-IEV-010
- I-DE-5270.00-2222-944-IEV-011
- I-DE-5270.00-2222-944-IEV-012
- I-DE-5270.00-2222-944-IEV-013
- I-DE-5270.00-2222-944-IEV-014
- I-DE-5270.00-2222-944-IEV-015
- I-DE-5270.00-2222-944-IEV-016
- I-DE-5270.00-2222-944-IEV-017
- I-DE-5270.00-2222-944-IEV-019
- I-DE-5270.00-2222-944-IEV-020
- I-DE-5270.00-2222-944-IEV-021
- I-DE-5270.00-2222-944-IEV-022

GENERAL NOTES

- 1- INSULATION WITHIN THE SKID WILL BE PROVIDED AS INDICATED BY INS ON THE P&ID
- 2- OPERATE FROM GRADE
- 3- ALL INSTRUMENT & EQUIPMENT TAG NUMBER PRECEDED BY AREA NUMBER 1230
- 4- 3/4" LEVEL INSTRUMENT VENT & DRAIN SYSTEM AS PER UOP 8-139-5
- 5- LEVEL GAUGE GLASS MUST BE READABLE FROM VALVE
- 6- TYPE S6 PER DRG SK-5270.00-2222-944-EGV-017
- 7- CONNECTION POINTS FOR CLIENT'S SAMPLING BOTTLE
- 8- SEE LIST OF SPECIAL PIPING ITEMS (I-FD-5270.00-2222-200-IEV-002)
- 9- FOR NOZZLE ORIENTATION REFER TO DATASHEET
- 10- THE FLANGES OF SAMPLERS HAVE PRESSURE CLASS OF 150#
- 11- LO = LOCKED OPEN
- 12- THE SAFE LOCATION SHALL BE LOCATED IN AN ELEVATION ABOVE OF THE PIPE-RACK
- 13- THE EXIT OF VENT TO SAFE LOCATION TO EACH XV AND PSV SHALL BE INDEPENDENT



DRAWING TITLE **F-123001/002/003**
P&ID FOR FUEL GAS PREPARATION SYSTEM
SERVICE **F-123001/002/003**

FOR IESA	
DRAWN PP	CHECKED DATE
DATE 26/03/12	DATE 26/03/12
APPROVED KUMAR	DATE 26/03/12
PROCESS DESIGN REVIEW: NA	DATE: NA
STRUCTURAL DESIGN REVIEW: MDS	DATE: NA

JOB NUMBER 618	DRAWING NO. 618-434-162-AA	REV C
G INCLUDED FO-200	11/10/13	PHYU RANJIT KUMAR
F AS BUILT	26/03/12	PHYU RANJIT KUMAR
E CERTIFIED	18/03/11	FERNANDO GIOVANI ARJUR
D CERTIFIED	25/01/11	PHYU RANJIT KUMAR
O ISSUED FOR APPROVAL	17/02/10	PR CK MS

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FORM STANDARDIZED BY STANDARD PETROBRAS N-381 REV. J - ANNEX A - FIGURE A-9

IESA - Projetos, Equipamentos e Montagem S/A
e Montagem S/A
CREA N° 074666-5

RMN: I-DE-5270.00-2222-421-PEI-001
V-146 Supplier: 3293391
Sheet: 1/1 Rev: 7
PC N°: 4503084429 AutoCAD/Vers. 2008/I-DE-5270.00-2222-944-IEV-001_001=7.DWG

CLIENT: REPLAN - REFINARIA DE PAULÍNIA
JOB: CARTEIRA DE GASOLINA
AREA: U-1230 - UNIDADE DE REFORMA CATALÍTICA (URC)
TITLE: FIRED HEATER ITEM: F-123001/002/003 P&ID FOR FUEL GAS PREPARATION SYSTEM
PROJ.: BIHL EXEC.: PHYU CHECK.: RANJIT APPROV.: KUMAR
SCALE: N/S FORMAT: A1 SEP: IN-5270-04-900 SHEET: 01 OF 01
DATE: 26/03/12 I-DE-5270.00-2222-944-IEV-001