



1. ALL THE EQUIPMENT AND INSTRUMENT TAG NUMBERS ON THIS DRAWING ARE PREFIXED BY AREA CODE (16) AND PLANT AREA (01).
2. A DISCREPANCY ALARM SHALL BE PROVIDED AFTER A SPECIFIED TIME DELAY IF THE VALVE FAILS TO MOVE TO THE FAIL SAFE POSITION.
3. A KEY OPERATING LOCKING SYSTEM IS PROVIDED FOR A MULTIPLE PSV ARRANGEMENT. THE SYSTEM IS COMPLY WITH DEP 80.46.30.11-GEN
4. 2003 WOTING SYSTEM
5. FOR DETAIL S-OF TYPE 02 REFER LEGEND P&ID NO. 30.99.08.1601 SHT.8/16
6. COMPRESSOR'S VENDOR SCOPE OF SUPPLY: LOCAL CONTROL PANEL, CONTROLLER, LOADSHARING CONTROLLER, ANTISURGE CONTROLLER AND ALL THE TRANSMITTERS AND AUXILIARIES TO BE SUPPLIED BY COMPRESSOR VENDOR.
7. FIRST AND SECOND STAGES OF COMPRESSION UTILISE A COMMON DRIVER.
8. DPT ITAP OFF POINT OF REMOVABLE STRAINER SHALL BE KEPT 3D STRAIGHT RUN LENGTH FROM ANY OF THE DISTURBANCES.
9. REMOVABLE SPOOL
10. TEMPORARY FILTER (STRAINER) ARRANGEMENT IS INSTALLED. THIS STRAINER IS REPLACED WITH NORMAL PIPE AFTER SUCTION PIPE CLEANING IS ACCOMPLISHED.
11. WASHING NOZZLE IN VENDOR SCOPE OF SUPPLY
12. FOR DETAILS OF "TYPE 01A & 02A" REFER P&ID NO. 30.99.08.1601 SHT.5/16.
13. DELETED
14. 1ST AND 2ND STAGE OF THE LP COMPRESSOR HAVE A COMMON DRIVER AND THE ESD ACTION FOR THE DRIVER IS REPRESENTED IN THE STAGE COMPRESSOR P&ID NO. 16.01.08.1680.
15. FLARE BRANCHES TO BE CONNECTED TO THE TOP ON THE MAIN HEADER AND OR SUBHEADER 45°.
16. THE HS FOR ACTIONS LIKE START, STOP, START SEQUENCE AND MANY OTHERS ARE PRESENTED IN THE LOCAL PANEL AND FORMS PART OF THE VENDOR DRAWING.
17. HCB VALVE LOCATED AT HIGH POINT.
18. LINE TO BE CHEMICAL CLEANED
19. ALARM TO BE GENERATED AT DCS (2003) WHEN VALVE OPEN
20. DELETED
21. SDV WITH VOLUME BOTTLE
22. HYDRATE INHIBITOR INJECTION POINTS.
23. FOR CHEMICAL INJECTION NOZZLE DETAILS REFER TO 30.99.08.1601 SHT.3/16.
24. DELETED
25. COMPRESSOR TO HANDLE 60 MMSCFD AT 105% SPEED
26. STRAIGHT RUN REQUIREMENT SHALL BE MIN. 10D UPSTREAM AND 5D DOWNSTREAM.
27. STRAM SHALL BE DISASLED AFTER REMOVAL OF TEMPORARY STRAINER.
28. NON SLAM CHECK VALVE TO BE PROVIDED AT A MINIMUM DISTANCE FROM COMPRESSOR DISCHARGE NOZZLE
29. AVEIV ANALYSIS IS TO BE PERFORMED FOR THIS LINE DUE TO HIGH PRESSURE DROP.

1. REQUIREMENT OF HOT GAS BY-PASS SHALL BE CONFIRMED AFTER DYNAMIC SIMULATION.
2. DELETED.
3. DELETED.
4. DELETED.
5. DELETED.
6. DELETED.
7. DELETED.
8. COMPRESSOR VENT AND DRAIN ARRANGEMENT
9. STRAIGHT RUN REQUIREMENT SHALL BE CONSIDERED AFTER A LEAK DOWN REGULATION.
10. HIGH TEMPERATURE SET POINT TO BE CONFIRMED BY COMPRESSOR VENDOR.
11. COMPRESSOR INTER CONNECTIONS UTILITIES TO BE DEVELOPED AFTER AVAILABILITY OF VENDOR INPUTS ALSO THE CONTROL SCHEME.

TITLE	DRG. NO.
P&ID LEGEND	P16093.30.99.08.1601 SHT. 1 TO 16
P&ID 2ND STAGE SUCTION DRUM V-3610 SAHIL CDS	P16093.16.01.08.1682
P&ID MP FLARE HEADER SAHIL CDS	P16093.16.39.08.1605
P&ID 2ND STAGE COOLER E-3610 SAHIL CDS	P16093.16.01.08.1684

THIS DRAWING IS NEWLY DEVELOPED FOR THIS PROJECT NO.P16093

SCALE: N.T.S	LOCATION: SAHIL	PROJECT No. P16093
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DRG. TITLE: PIPING AND INSTRUMENT DIAGRAM
2ND STAGE COMPRESSOR K-3610
EXPORT GAS COMPRESSOR CDS : SAHIL

P16093-16-01-08-1683-1.PID