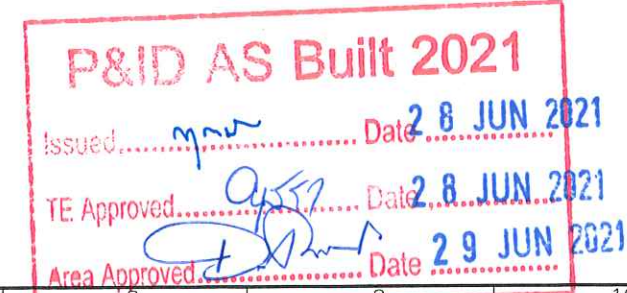


1. SEE LEGEND AND SYMBOLS DRAWINGS.
2. VALVE HV MINIMUM OPENING IS SET AT 55% OF RECYCLE COMPRESSOR DESIGN FLOW. THIS VALVE HV-1505 IS PROVIDED WITH LIMIT STOP.
3. LOCATE THROTTLE VALVE VISIBLE FROM LG-1514.
4. PROVIDE MINIMUM 20 PIPE DIAMETERS STRAIGHT RUN DOWNSTREAM OF BLOCK VALVE.
5. BYPASS FOR 15C003 TROUBLE OR DURING KERO SERVICE.
6. DELETED.
7. MAX. VELOCITY 2 M/S.
8. SAMPLING BOTTLE TO BE SUPPLIED BY OTHERS.
9. INSTRUMENT NUMBERING ON P&ID SHEETS ARE COMPOSED OF IDENTIFICATION LETTERS, PLANT UNIT NUMBER AND RUNNING NUMBER.
10. TWO 100% SAFETY VALVES TO BE PROVIDED FOR MAINTENANCE PURPOSE ONLY.  
ONLY ONE PSV BE SERVICED WHILE ANOTHER PSV BE ISOLATED BY BLOCK VALVE DURING THE UNIT OPERATION.
11. PROVIDE SEAL HEIGHT (MIN. SEAL HEIGHT=2M ABOVE FEED INLET NOZZLE.)
12. EXTEND RANGE OF FT151116 TO ACCOMMODATE THE EXISTING BORE SIZE.



|      |          |                            |      |      |           |            |      |
|------|----------|----------------------------|------|------|-----------|------------|------|
| 1    | 06-24-21 | UPDATE 2021                | NR   | KTN  |           |            |      |
| 10   | 06-22-18 | UPDATE 2018                | NR   | PNR  |           |            |      |
| 9    | 03-13-17 | UPDATE 2017                | NR   | ANS  |           |            |      |
| 8    | 11-22-16 | INSTALL SECOND CHECK VALVE | NR   | ANS  |           |            |      |
| 7    | 08-16-16 | SET EXTEND RANGE FT151116  | NR   | ANS  |           |            |      |
| 6    | 03-14-08 | UPDATE 2008                | JRW  | TN   |           |            |      |
| 5    | 12-31-98 | AS BUILT                   |      |      |           |            |      |
| 4    | 12-30-95 | REVISED AS MARKED          | YSJ  | JHS  | BYJ       | JML        |      |
| 3    | 11-03-95 | REVISED AS MARKED          | YSJ  | JHS  | BYJ       | JML        |      |
| 2    | 08-12-95 | F.F.C                      | YSJ  | JHS  | BYJ       | JML        |      |
| 1    | 03-31-95 | A.F.D                      | YSJ  | JHS  | KK<br>YSJ | MHB<br>GHA |      |
| REV. | DATE     | DESCRIPTION OF ISSUE       | DRWN | CHKD | APPD      | APPD       | APPD |



IRPC PUBLIC COMPANY LIMITED

TPI SPLITTER PLANT PHASE III PROJECT  
RAYONG, THAILAND

**LG Engineering Co., Ltd.**  
SEOUL, KOREA



**TETRA ENGINEERING &  
TECHNOLOGY INC.**  
BREA, CALIFORNIA, U.S.A.

|              |                             |
|--------------|-----------------------------|
| D/K HDS UNIT | PIPING & INSTRUMENT DIAGRAM |
|--------------|-----------------------------|

AMINE ABSORBER

| JOB NUMBER | DRAWING NUMBER     | REV. NO. |
|------------|--------------------|----------|
| 8816       | 69-P-1-15-011-3-11 | 11       |