



NOTES:

- SEE LEGEND AND SYMBOLS DRAWINGS.
- EMERGENCY ISOLATION VALVES ON BURNER FUEL ARE TO BE LOCATED NO LESS THAN 15M FROM 15B001
- THE SHUT-OFF VALVES ON BURNER FUEL ARE TO BE LOCATED AT LEAST 9M FROM 15B001.
- | ITEM NO. | TYPE | THICKNESS (MM) |
|----------|------|----------------|
| 15D018 | HOT | 30 |
- INSTRUMENT NUMBERING ON P&ID SHEETS ARE COMPOSED OF IDENTIFICATION LETTERS, PLANT UNIT NUMBER AND RUNNING NUMBER.
- CANCEL SIGNAL FROM FEED FLOW RATE LOW TO INTERLOCK PILOT.
- CHANGE FE-1505, 1506, 1507 FROM ORIFICE FLOW TO MASS FLOW.
- IMPROVEMENT PSL BY NEW PT REPLACEMENT.
- PROVIDE LOGIC LSH FOR EMERGENCY SHUTDOWN INTERLOCK NO. 1-02.

P&ID AS Built 2021

Issued..... Date **28 JUN 2021**
 TE Approved..... Date **28 JUN 2021**
 Area Approved..... Date **29 JUN 2021**

| REV. | DATE | DESCRIPTION OF ISSUE | DRWN | CHKD | APPD | APPD | APPD |
|------|----------|---|------|------|------|------|------|
| 1 | 03-13-17 | UPDATE 2017 | NR | ANS | | | |
| 2 | 07-14-15 | GAS SIL CLOSING | NR | ANS | | | |
| 3 | 03-06-12 | UPDATE 2012 | NR | ANS | | | |
| 4 | 07-01-11 | ADD PRESSURE CONTROL ELEMENT FOR FUEL GAS | NR | ANS | | | |
| 5 | 04-22-10 | CHANGE ORIFICE FLOW | NR | SS | | | |
| 6 | 06-13-06 | UPDATE 2006 | JRW | TN | | | |
| 7 | 18-08-08 | MODIFY INTERLOCK FOR 15B001 | JRW | TN | | | |
| 8 | 12-31-96 | AS BUILT | | | | | |
| 9 | 11-03-95 | REVISED AS MARKED | YSJ | JHS | BYJ | JVL | |
| 10 | 08-12-95 | F.F.C | YSJ | JHS | BYJ | JVL | |
| 11 | 03-31-95 | A.F.D | YSJ | JHS | KK | YSK | GHA |
| 12 | 02-08-95 | FOR APPROVAL | TCU | HBS | LEE | | |
| 13 | | DESCRIPTION OF ISSUE | DRWN | CHKD | APPD | APPD | APPD |

IRPC

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
REACTOR CHARGE HEATER
FIRING SECTION

| JOB NUMBER | DRAWING NUMBER | REV. NO. |
|------------|--------------------|----------|
| 8816 | 69-P-1-15-004-3-11 | 11 |