



P&ID AS Built 2021

Issued..... Date 28 JUN 2021

TE Approved..... Date 28 JUN 2021

Area Approved..... Date 29 JUN 2021

NOTES:

- SEE LEGEND AND SYMBOLS DRAWINGS.
- DECOCKING SWING ELBOW - TYPICAL.
- FLANGE FOR SWING ELBOW SHOULD BE MATCHING TO FLANGE ON REMOVABLE SPOOL.
- CONNECT TO PORTABLE OXYGEN ANALYZER COMPLETE WITH SAMPLE CONDITIONING SYSTEM.
- FOR INDIVIDUAL WASHING OF REACTOR CHARGE HEATER AND ASSOCIATED LINES, SPOOL SECTIONS CAN BE REMOVED AND FITTED USING BLINDS WITH SODA ASH CONNECTIONS.
- STACK DAMPER SHALL BE FURNISHED WITH MANUAL CHAIN OPERATOR.
- DRAFT GAUGE LOCATED NEAR DAMPER CHAIN OPERATOR.
- SAMPLE NOZZLE.
- PI'S AND FI'S MUST BE VISIBLE FROM GLOBE VALVES.
- LOCATE HEADER BOX NO LESS THAN 15 M FROM 15B001.
- PROVIDE LIMIT STOP AT 60% OF DESIGN FEED RATE.
- | ITEM NO. | TYPE | THICKNESS (MM) |
|----------|------|----------------|
| 15D021 | P.P | 25 |
- INSTRUMENT NUMBERING ON P&ID SHEETS ARE COMPOSED OF IDENTIFICATION LETTERS, PLANT UNIT NUMBER AND RUNNING NUMBER.
- TOTAL 5 POINTS OF SOOT BLOWER ARE PROVIDED BY VENDOR.
- CANCEL SIGNAL FROM FEED FLOW RATE LOW TO INTERLOCK PILOT.
- REPLACE CONTROL DAMPER OF HEATER SYSTEM FROM MANUAL CHAIN TO PNEUMATIC CONTROL.

13	03-13-17	UPDATE 2017	NR	ANS				
12	07-16-15	GAS S/L CLOSING	NR	ANS				
11	03-06-15	UPDATE 2015	NR	ANS				
10	03-06-15	REPLACE PNEUMATIC CONTROL DAMPER OF HEATER	NR	SS				
9	03-06-12	UPDATE 2012	NR	ANS				
8	04-08-09	DELETE INTERLOCK S/D PSHH-150309	NR	NR				
7	03-14-08	UPDATE 2008	JRW	TN				
6	08-22-05	MODIFY INTERLOCK FOR 15B001	JRW	TN				
5	12-31-96	AS BUILT						
4	12-30-95	REVISED AS MARKED	YSJ	JHS	BYJ	JVL		
3	11-03-95	REVISED AS MARKED	YSJ	JHS	BYJ	JVL		
2	08-12-95	F.F.C	YSJ	JHS	BYJ	JVL		
1	03-31-95	A.F.D	YSJ	JHS	BYJ	JVL		

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 PIPING & INSTRUMENT DIAGRAM
REACTOR CHARGE HEATER
PROCESS SECTION

JOB NUMBER	DRAWING NUMBER	REV. NO.
8816	69-P-1-15-003-3-13	13