



# NOTES

- FOR GENERAL NOTES & SYMBOLS SEE VENDOR DWG K5-E3-101J-PD-301.
- EACH VENTING AND LINE NUMBER ARE:
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- FLAME ARRESTOR WITH 30 MESH, LOOSE SHIP.
- TURBINE FOR MAIN OIL PUMP REFER TO PD-13N.
- SHALL BE 1/24.
- VENT TO ATMOSPHERE ABOVE ROOF WITH USING INSECT SCREEN 30 MESH, THE LOCATION SHALL NOT BE CLOSE TO STEAM VENTS AND THE HEIGHT OF BEARING VENTS SHALL BE AT LEAST 2,000 mm LOWER THAN STEAM VENTS. INSECT SCREEN IS PROVIDED.
- OVERFLOW NOZZLE HEIGHT FROM COMP. CENTER LINE
  - \* 0-1206 : 4200mm
  - \* 0-2206 : 4200mm
  - \* 0-3206 : 4200mm
  - \* 0-4206 : 4200mm

| REV. | DESCRIPTION                        | DATE     | BY | CHK | APP | DATE     |
|------|------------------------------------|----------|----|-----|-----|----------|
| 1    | RE-ISSUED FOR CONSTRUCTION (AFC-3) | 14/11/13 | TS | ABA | DU  | 14/11/13 |
| 2    | RE-ISSUED FOR CONSTRUCTION (AFC-2) | 29/06/13 | TS | ABA | DU  | 29/06/13 |
| 3    | RE-ISSUED FOR CONSTRUCTION (AFC-1) | 10/06/13 | TS | ABA | DU  | 10/06/13 |
| 4    | RE-ISSUED FOR CONSTRUCTION (AFC)   | 25/11/12 | TS | ABA | DU  | 25/11/12 |
| 5    | RE-ISSUED FOR APPROVAL (AFD-1)     | 29/06/12 | TS | ABA | DU  | 29/06/12 |

PROJECT NAME: KALTIM-5 PROJECT  
2500 MTPD AMMONIA AND 3500 MTPD UREA BONTANG, EAST KALIMANTAN, INDONESIA

CLIENT NAME: PT. PUPUK KALIMANTAN TIMUR

CONTRACTOR: PT. PUPUK KALIMANTAN TIMUR

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CONTRACTOR: PT. PUPUK KALIMANTAN TIMUR

CONTRACTOR WORK NUMBER: 10107 / BA096300 / 11-018-01

PIPING & INSTRUMENT FLOW DIAGRAM  
LUBE OIL SYSTEM - 1

SCALE: DWG. NO. K5-01-E1-PD-25A-T  
DOC. NO. K5-01-E1-PD-069-T SHEET 069/073 REV.5