



- NOTES
1. FOR GENERAL NOTES AND SYMBOLS SEE DRAWING 4A, 4B.
 2. SEE DRAWING 13F.
 3. 101J-JT-1 IS A STEAM TURBINE OF LUBE OIL PUMP INCLUDED IN LUBE OIL UNIT FOR 101-J AND 102-J. 103J-JT-1 IS ALSO STEAM TURBINE OF LUBE OIL PUMP INCLUDED IN LUBE OIL UNIT FOR 103-J AND 105-J.
 4. DELETED.
 5. DELETED.
 6. FOR STEAM BLOWING.

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)	25/06/13	TS	ABA	DU	25/06/13
3	RE-ISSUED FOR CONSTRUCTION (AFC-1)	10/06/13	TS	ABA	DU	10/06/13
4	ISSUED FOR CONSTRUCTION (AFC)	26/11/12	EB	ABA	DU	26/11/12
5	RE-ISSUED FOR APPROVAL (AFD-1)	29/08/12	EB	ABA	DU	29/08/12
6	ISSUED FOR APPROVAL (AFD)	22/06/12	EB	ABA	DU	22/06/12
7	ISSUED FOR DETAIL DESIGN (AFD-2)	14/02/12	EB	ABA	DU	14/02/12

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

CLIENT NAME: PUPUK KALIMANTAN TIMUR

Engineering Services by
KBR KBR Technical Services, Inc.

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CONTRACTOR: PT. PUPUK KALIMANTAN TIMUR

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

PIPING & INSTRUMENT FLOW DIAGRAM
STEAM DISTRIBUTION SYSTEM (1)

SCALE: DWG. NO. K5-01-E1-PD-13E-T
DOC. NO. K5-01-E1-PD-045-T SHEET 045/073 REV.8