



NOTES

- FOR GENERAL NOTES AND SYMBOLS SEE DRAWING 4A, 4B.
- DELETED.
- MUFFLER TO BE CONSIDERED AT TRAP BY PASS VENT TO ATM, INDICATION ROUTING BY PASS TRAP ARE FOLLOWINGS:

STEAM TRAP	GRID	SPP NO.
3/4SMC 16401 ASA2 (H)	B8	SPP-1005
3/4SMC 16402 ASA2 (H)	H8	SPP-1005G
3/4SMC 16403 ASA2 (H)	B4	SPP-1005H
3/4SMC 16404 ASA2 (H)	H4	SPP-1005I

SEE DETAIL "A" ON PID 13N.
- DELETED.
- STRAINER IS INTEGRATED INTO EMERGENCY STOP VALVE.

REV	DESCRIPTION	DATE
1	RE-ISSUED FOR CONSTRUCTION (AFC-3)	14/11/13
2	RE-ISSUED FOR CONSTRUCTION (AFC-2)	14/11/13
3	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
4	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
5	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
6	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
7	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
8	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
9	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
10	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
11	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
12	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
13	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
14	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
15	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
16	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
17	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
18	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
19	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13
20	RE-ISSUED FOR CONSTRUCTION (AFC-1)	14/11/13

REVISIONS

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

CLIENT NAME: PT. PUPUK KALIMANTAN TIMUR

Engineering Services by KBR Technical Services, Inc.

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