REGD:'18/05/31 PREP:'18/05/31 mori-y CHKD:'18/05/31 kikuchi-h APPD:'18/05/31 mito-s
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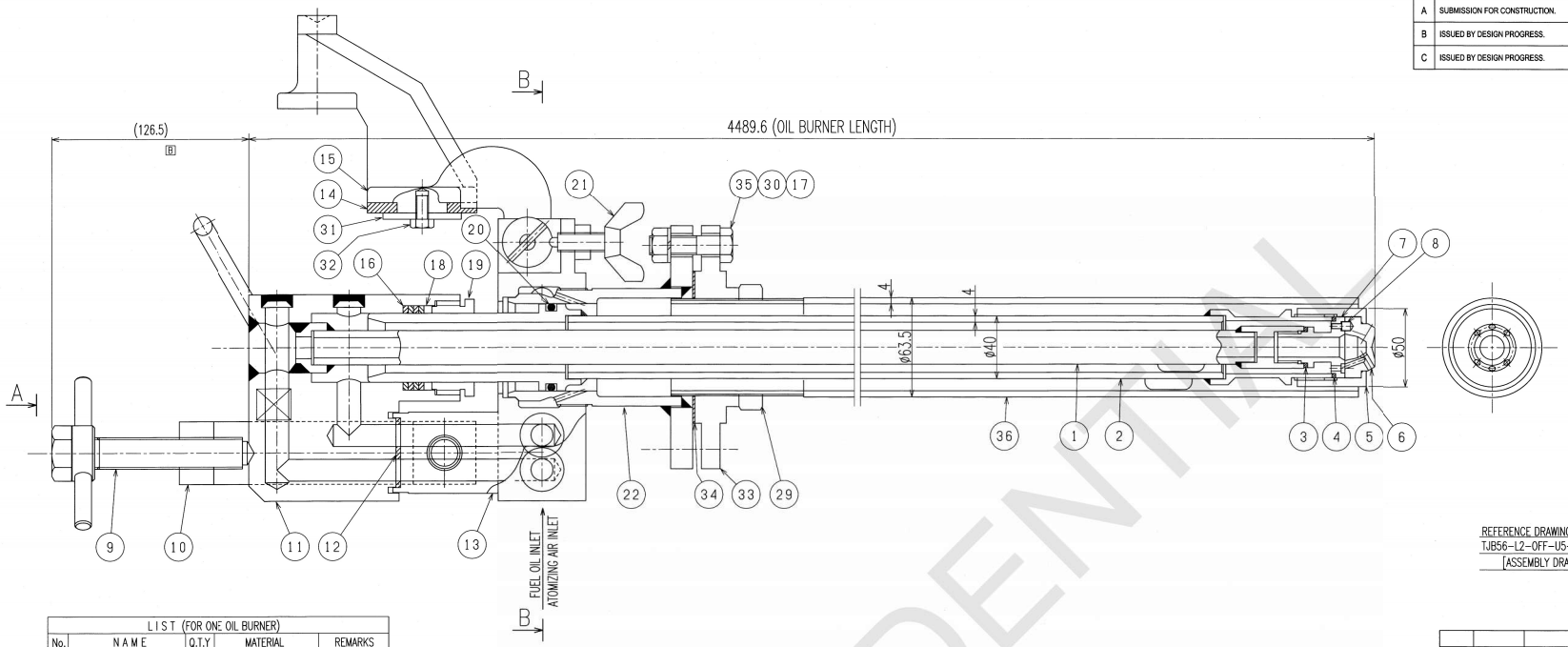

REVISIONS						
REV.	DESCRIPTION	ZONE	REVISED	CHECKED	APPROVED	DATE
A	SUBMISSION FOR CONSTRUCTION.	—	Y.MORI OCT.12.2017	H.KIKUCHI OCT.12.2017	S.MITO	OCT.12.2017
B	ISSUED BY DESIGN PROGRESS.	B-2	Y.MORI DEC.26.2017	H.KIKUCHI DEC.26.2017	S.MITO	DEC.26.2017
C	ISSUED BY DESIGN PROGRESS.	—	Y.MORI MAY 30.2018	May 30, 2018		MAY 30, 2018

REFERENCE DRAWING
TJB56-L2-OFF-U5-HHA-M-DRD-0003 (KU1-844-099)
[ASSEMBLY DRAWING OF PULVERIZED COAL BURNER (1/2) (WITH OIL BURNER)]

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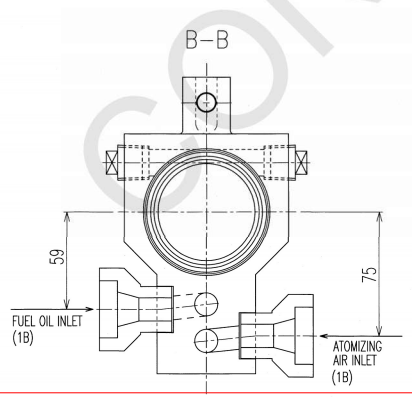
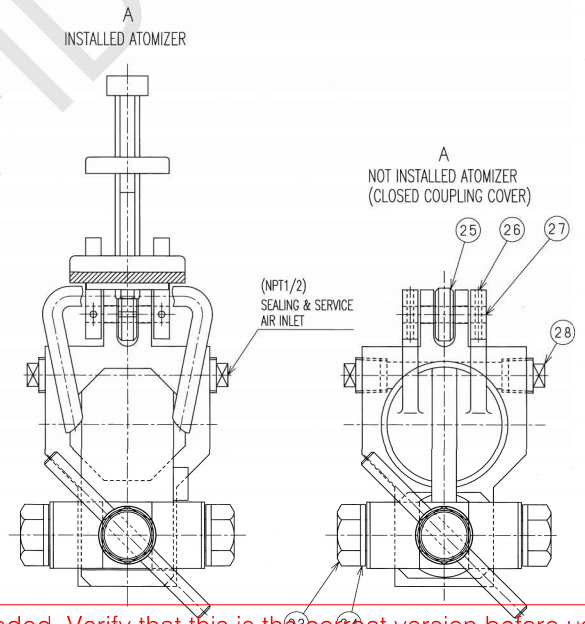
LIST (FOR ONE OIL BURNER)

No.	NAME	Q.TY	MATERIAL	REMARKS
1	INNER BARREL	1	STPT370	
2	OUTER TUBE	1	STPT370	
3	JOINT WASHER	1	C1100P-1/4H	
4	JOINT WASHER	1	C1100P-1/4H	
5	CAP NUT	1	SNC-631	
6	SPRAYER PLATE	1	SUS420J2	
7	SPRAYER HEAD	1	SNC-631	
8	PIN	2	SUS304	
9	HANDLE	1	SCM435	
10	COUPLING YOKE	1	SS400	
11	ATOMIZER BODY	1	S25CN	
12	GASKET	1	NON ASBESTOS	
13	ATOMIZER COUPLING	1	S25CN	
14	GASKET	1	SILICON RUBBER	
15	COUPLING COVER	1	AC7A-F	
16	PACKING	4	NON ASBESTOS	
17	WASHER	4	SWRH62A	
18	RING	1	C3604B	
19	GLAND	1	SUS304	
20	O-RING	1	SILICON RUBBER	
21	WING NUT	1	SS400	
22	ASPIRATER	1	SUS304TP	
23	BOLT	2	SCM435	
24	WASHER	2	SS400	
25	PLATE	1	SS400	
26	SPRING PIN	3	SUP	
27	ø10 PIN	1	SS400	
28	PLUG	2	A105	
29	LOCK NUT	1	SS400	
30	NUT	4	SS400	
31	WASHER	1	SS400	
32	BOLT	1	SS400	
33	GLAND	1	SUS304	
34	PACKING	1	NON ASBESTOS	
35	BOLT	4	SUS304	
36	DISTANCE PIECE	1	SUS304TP(SUS310STP)	C

SPECIFICATION OF OIL BURNER	
TYPE	AIR ATOMIZING Y-JET TYPE OIL BURNER
FUEL OIL	LIGHT OIL
CAPACITY	4,200 kg/h
OIL PRESSURE	14.7 bar
ATOMIZING PRESSURE	7 bar
QUANTITY FOR BOILER	18 SETS





REV	DATE	DESCRIPTION	BY	CHKD	APPD
2	MAY.30.2018	ISSUED FOR CONSTRUCTION	Y.MORI	H.KIKUCHI	S.MITO
1	DEC.26.2017	ISSUED FOR CONSTRUCTION	Y.MORI	H.KIKUCHI	S.MITO
0	OCT.12.2017	ISSUED FOR CONSTRUCTION	Y.MORI	H.KIKUCHI	S.MITO

OWNER: PT.Bhumi Jati Power

PROJECT TITLE: TANJUNG JATI B EXPANSION (JAWA-4) COAL FIRED STEAM POWER PLANT 2 x 1,000 MW

OWNER'S ENGINEER: PÖYRY

EPC CONTRACTORS: Sumitomo Corporation; PT. Wasa Mitra Engineering; AvantPower Japan Ltd.

PROJECT DRAWING NO.	TJB56-L2-OFF-U5-HHA-M-DRD-0006
REV	2
ORDER	
ITEM	
TEAM CODE 1H8503030000	
WBS Doc. CODE	—
Project DWG. No.	—
Rev.	-
Drawn	Y.MORI AUG.17.2017
Checked	H.KIKUCHI AUG.17.2017
Approved	S.MITO
Date	AUG.17.2017
Department	Combustion Engineering Section, Kure Boiler Engineering Department
Title	ASSEMBLY DRAWING OF OIL BURNER
Scale	1:1.5
DWG. No.	KU1-844-102
Rev.	C
Sheet No.	1/1

MITSUBISHI HITACHI POWER SYSTEMS
ENGINEERING HEADQUARTERS/BOILER TECHNOLOGY INTEGRATION DIVISION

CAD SOFTWARE: AutoCAD LT2015

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