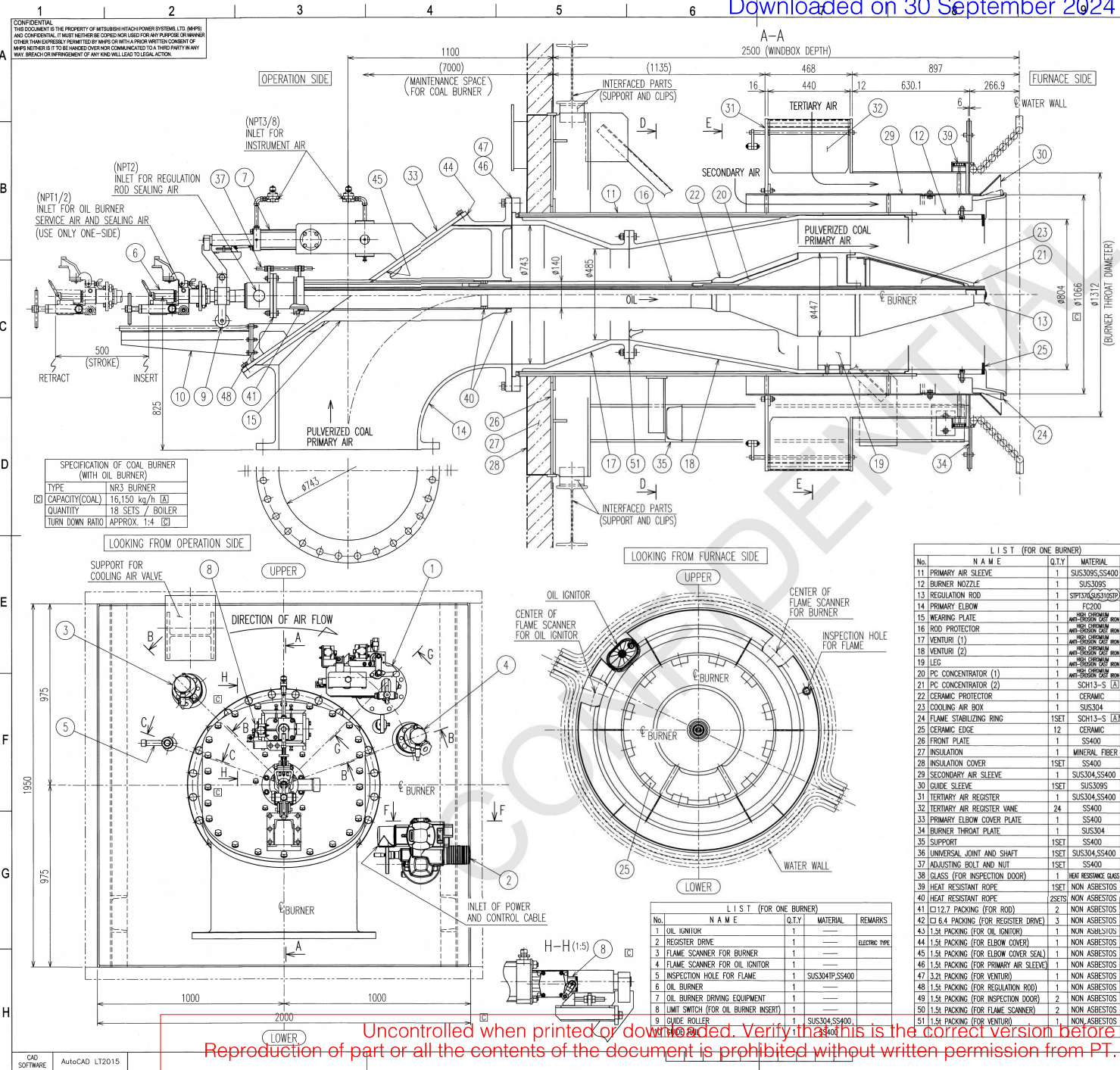


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REV.	DESCRIPTION	REVISIONS				DATE
		ZONE	REVISED	CHECKED	APPROVED	
A	REVISED BY THE CUSTOMERS COMMENT etc.	---	Y.MORI	H.KIKUCHI	S.MITO	SEP.21.2017
B	CHANGED THE CUSTOMERS STATUS.	---	Y.MORI	H.KIKUCHI	S.MITO	OCT.16.2017
C	REVISED BY THE CUSTOMERS COMMENT etc.	---	Y.MORI	H.KIKUCHI	S.MITO	NOV.24.2017
D	SUBMISSION FOR CONSTRUCTION.	---	Y.MORI	H.KIKUCHI	S.MITO	JAN.22.2018
E	ISSUED BY DESIGN PROGRESS.	---	Y.MORI	H.KIKUCHI	S.MITO	MAY.30.2018

REFERENCE DRAWINGS

TJB56-L2-OFF-US-HHA-M-DRD-0001 (KU1-844-097)	[ARRANGEMENT OF BOILER FRONT BURNERS]
TJB56-L2-OFF-US-HHA-M-DRD-0002 (KU1-844-098)	[ARRANGEMENT OF BOILER REAR BURNERS]
TJB56-L2-OFF-US-HHA-M-DRD-0004 (KU1-844-100)	[ASSEMBLY DRAWING OF PULVERIZED COAL BURNER (2/2)]
TJB56-L2-OFF-US-HHA-M-DRD-0006 (KU1-844-102)	[ASSEMBLY DRAWING OF OIL BURNER]
TJB56-L2-OFF-US-HHA-M-DRD-0007 (KU1-844-103)	[ASSEMBLY DRAWING OF OIL IGNITOR]

NOTES
1. THIS DRAWING SHOWS THE PULVERIZED COAL BURNER (WITH OIL BURNER).
ON THIS DRAWING "D-5 BURNER (SOH404V105)" ARE SHOWN.
OTHER BURNERS ARE REFER TO ARRANGEMENT DRAWINGS.
2. ON THIS DRAWING -> MARK SHOWS THE FLOW OF AIR AND FUEL.

LIST (FOR ONE BURNER)

No.	N A M E	Q.TY	MATERIAL	REMARKS
11	PRIMARY AIR SLEEVE	1	SUS309S,SS400	
12	BURNER NOZZLE	1	SUS309S	
13	REGULATION ROD	1	SPT3Y3/SUS310P	[E]
14	PRIMARY ELBOW	1	FC200	
15	WEARING PLATE	1	HEAT RESISTANT ROPE	[C]
16	ROD PROTECTOR	1	HEAT RESISTANT ROPE	[C]
17	VENTURI (1)	1	HEAT RESISTANT ROPE	[C]
18	VENTURI (2)	1	HEAT RESISTANT ROPE	[C]
19	LEG	1	HEAT RESISTANT ROPE	[C]
20	PC CONCENTRATOR (1)	1	HEAT RESISTANT ROPE	[C]
21	PC CONCENTRATOR (2)	1	SCH13-S [A]	
22	CERAMIC PROTECTOR	1	CERAMIC	
23	COOLING AIR BOX	1	SUS304	
24	FLAME STABILIZING RING	1SET	SCH13-S [A]	6 DIVISION
25	CERAMIC EDGE	12	CERAMIC	[E]
26	FRONT PLATE	1	SS400	
27	INSULATION	1	MINERAL FIBER	
28	INSULATION COVER	1SET	SS400	
29	SECONDARY AIR SLEEVE	1	SUS304,SS400	
30	GUIDE SLEEVE	1SET	SUS309S	4 DIVISION
31	TERTIARY AIR REGISTER	1	SUS304,SS400	
32	TERTIARY AIR REGISTER VANE	24	SS400	
33	PRIMARY ELBOW COVER PLATE	1	SS400	
34	BURNER THROAT PLATE	1	SUS304	
35	SUPPORT	1SET	SS400	
36	UNIVERSAL JOINT AND SHAFT	1SET	SUS304,SS400	
37	ADJUSTING BOLT AND NUT	1SET	SS400	
38	GLASS (FOR INSPECTION DOOR)	1	HEAT RESISTANT GLASS	
39	HEAT RESISTANT ROPE	1SET	NON ASBESTOS	
40	HEAT RESISTANT ROPE	28SETS	NON ASBESTOS	
41	E1/2.7 PACKING (FOR ROD)	2	NON ASBESTOS	
42	E1/4 PACKING (FOR REGISTER DRIVE)	3	NON ASBESTOS	
43	1.5# PACKING (FOR OIL IGNITOR)	1	NON ASBESTOS	
44	1.5# PACKING (FOR ELBOW COVER)	1	NON ASBESTOS	
45	1.5# PACKING (FOR ELBOW COVER SEAL)	1	NON ASBESTOS	
46	1.5# PACKING (FOR PRIMARY AIR SLEEVE)	1	NON ASBESTOS	
47	3.2# PACKING (FOR VENTURI)	1	NON ASBESTOS	
48	1.5# PACKING (FOR REGULATION ROD)	1	NON ASBESTOS	
49	1.5# PACKING (FOR INSPECTION DOOR)	2	NON ASBESTOS	
50	1.5# PACKING (FOR FLAME SCANNER)	2	NON ASBESTOS	
51	1.5# PACKING (FOR VENTURI)	1	NON ASBESTOS	

LIST (FOR ONE BURNER)

No.	N A M E	Q.TY	MATERIAL	REMARKS
1	OIL IGNITOR	1		
2	REGISTER DRIVE	1		ELECTRIC TYPE
3	FLAME SCANNER FOR BURNER	1		
4	FLAME SCANNER FOR OIL IGNITOR	1		
5	INSPECTION HOLE FOR FLAME	1	SUS304TP,SS400	
6	OIL BURNER	1		
7	OIL BURNER DRIVING EQUIPMENT	1		
8	LIMIT SWITCH (FOR OIL BURNER INSERT)	1		
9	GUIDE ROLLER	1	SUS304,SS400	

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	POYRY
EPC CONTRACTORS	Sumitomo Corporation
	PT. Wasa Mitra Engineering
	AvantPower Japan Ltd.
PROJECT DRAWING NO.	TJB56-L2-OFF-US-HHA-M-DRD-0003
ORDER	WBS Doc. CODE
ITEM	Project DWG. No.
TEAM CODE	
Drawn	Y.MORI AUG.17.2017
Checked	H.KIKUCHI AUG.17.2017
Approved	S.MITO
Date	AUG.17.2017
Department	
Scale	1:10
DWG. No.	KU1-844-099
Rev.	E
Sheet No.	1/1

ASSEMBLY DRAWING OF PULVERIZED COAL BURNER(1/2) (WITH OIL BURNER)

MITSUBISHI HITACHI POWER SYSTEMS
ENGINEERING HEADQUARTERS/BOILER TECHNOLOGY INTEGRATION DIVISION

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