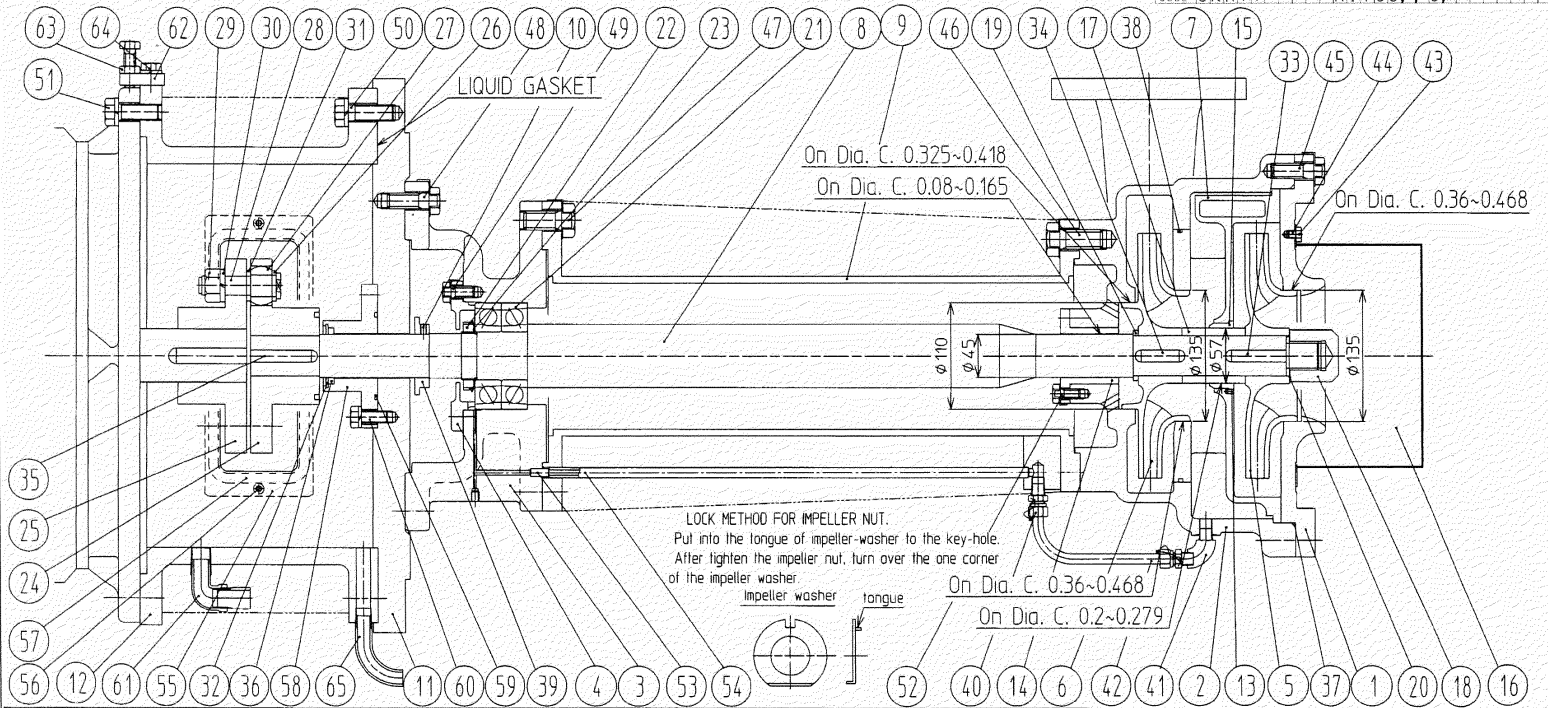
DDKT03859-a

8-62 ~ 8-76



REFERENCE DRAWING
SYSTEM DESIGN DESCRIPTION FOR BFP TURBINE LUBE OIL SYSTEM
: TJB56-L1-OFF-C-LAV-M-FSP-2059(DDKT03645)
OUTLINE DRAWING FOR BFPT MAIN OIL PUMP
: TJB56-L1-OFF-C-LAV-M-DRD-2689(2KT005072)
DRAWINGS FOR LV AC MOTOR (FOR TURBINE AND GENERATOR AUXILIARIES)
: TJB56-L1-OFF-C-BF-E-DRD-4357(LST-GEH-XIT05-0103)

REF. NO.	NAME OF ARTICLES	JIS SYMBOL	WORKING PER 1 PUMP	REMARKS	REF. NO.	NAME OF ARTICLES	JIS SYMBOL	WORKING PER 1 PUMP	REMARKS	REF. NO.	NAME OF ARTICLES	JIS SYMBOL	WORKING PER 1 PUMP	REMARKS
66					44	Hexagon H. Bolt	SS400	4		22	Bearing Nut	S45C	1	
65	Elbow	STPG	1	Water Drain :10A	43	Wire	SUS304	1		21	Ball Bearing	SUJ2	1	#7310BDB
64	Hexagon. H. Bolt	SS400	4	With Washer	42	Steel Pipe	STPG	1		20	Impeller Washer	SPCC	1	
63	Jack Bolt	SS400	4	With Nut	41	Elbow	FCMB	1		19	Distance Piece	SS400	1	
62	Plate	SS400	4		40	Pipe Fitting	SS400	2	With Wire	18	Impeller Nut	SS400	1	
61	Elbow & Pipe	FCMB STPG	1	Air Drain :15A	39	Slinger	A5056	1		17	Shaft Sleeve	S45C	1	
60	Hexagon H. Bolt	SS400	4	With Washer	38	O-Ring	NBR	1		16	Strainer	SS400	1	
59	O-Ring	NBR	1		37	O-Ring	NBR	1		15	Stage Ring	CAC402	1	
58	Felt Ring Cover	SS400	1		36	Felt Ring	Felt	1		14	Neck Bush	CAC402 W2	1	
57	Rubber Packing	EPDM	2		35	Key	S45C	1		13	Set Screw	SUS304	2	
56	Machine Screw	SUS304	4		34	Key	S45C	1		12	Motor Base	FC200	1	
55	Coupling Cover	SUS304	2		33	Key	S45C	1		11	Base	SS400	1	
54	Lubricating Pipe	STPG	1		32	Snap Ring	SK5	1		10	Set Screw	SUS304	2	
53	Spring Pin	SK5	1		31	Coupling Washer	SS400	8		9	Support Pipe	SS400 STPG	1	
52	Hexagon H. Bolt	SS400	4	With Washer	30	Coupling Washer	SWRH	8		8	Shaft	S45C	1	
51	Hexagon H. Bolt	SS400	8	With Washer	29	Coupling Nut	SS400	8		7	Guide Vane	FC200	1	
50	Hexagon H. Bolt	SS400	8	With Washer	28	Coupling Bolt	SS400	8		6	Impeller	CAC502A	1	
49	Hexagon H. Bolt	SS400	4	With Washer	27	Coupling Rubber	NBR	8		5	Impeller	CAC502A	1	
48	Hexagon H. Bolt	SS400	8	With Washer	26	Coupling Washer	SS400	8		4	Bearing Cover	FC200	1	
47	Hexagon H. Bolt	SS400	8	With Washer	25	Coupling	FC200	1		3	Bearing Box	FC200	1	
46	Hexagon H. Bolt	SS400	8	With Washer	24	Coupling	FC200	1		2	Casing	FCD450	1	
45	Hexagon H. Bolt	SS400	8	With Washer	23	Bearing Washer	SS400	1		1	Suction Cover	FCD450	1	

1.Tightening Torques For Impeller Nut 118 N·m

2.The Axial Thrust To The Motor 0 N

EQUIPMENT NAME	KKS NUMBER
BFPT A MAIN OIL PUMP A	50LAV11 AP001
BFPT A MAIN OIL PUMP B	50LAV11 AP002
BFPT B MAIN OIL PUMP A	50LAV12 AP001
BFPT B MAIN OIL PUMP B	50LAV12 AP002

THIS DRAWING SHOWS KKS NUMBER FOR UNIT 5 ONLY
FOR UNIT 6 REPLACE TOTAL PLANT CODE (50) WITH "60"

REV	DATE	DESCRIPTION	BY	CHKD	APPD
C	FEB.28.'19	3RD ISSUE	T.N	Y.N	Y.N
B	OCT.30.'18	SECOND ISSUE	T.N	Y.N	Y.N
A	AUG.29.'18	FIRST ISSUE	T.T	Y.N	Y.N

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-L1-OFF-C-LAV-M-DRD-2757 REV C

APPD	NAKAMURA	Y.N	SCALE	—
CHDK	NAKAMURA	Y.N		
			UNITS	VIEW
BY	TSUNEKAWA	T.T	mm/in	ISO/PLAN/IST/3RD

TITLE: Section Drawing for BFPT Main Oil Pump

EPC LOT SUB-CONTRACTOR: TOSHIBA

EPC LOT SUB-CONTRACTOR DRAWING NO.: 2KT005073 REV C

SHEET NO. 1 OF 1

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FOR REFERENCE

REVISIONS			
DRS-R014366	DRS-R014185	NDS-R516062	
Y. Nakamura FEB.-28-'19	Y. Nakamura OCT.-30-'18	承認 APPROVED BY	
Y. Nakamura FEB.-28-'19	Y. Nakamura OCT.-30-'18	調査 REVIEWED BY	
T. Nakajima FEB.-28-'19	T. Nakajima OCT.-30-'18	担当 PREPARED BY	
C - XIT05	B - XIT05	REV. 箇所 XIT05	
Revised as per Customer Comment	REVISED AS PER CUSTOMER COMMENT.	記事 CONTENTS MAKER DWG No. CS04872R1	

承認 APPROVED BY	調査 REVIEWED BY	
Y. Nakamura AUG.-20-'18	/	
尺度 SCALE N.T.S.	調査 REVIEWED BY Y. Nakamura AUG.-20-'18	担当 PREPARED BY T. Tsunekawa AUG.-20-'18
単位 UNITS m m		

TOSHIBA 東芝エネルギーシステムズ株式会社
TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION

T 保管 REGISTERED FEB.-28-'19 電子承認システム適用

名称 TITLE: Section Drawing for BFPT Main Oil Pump

TANJUNG JATI 'B' Re-Expansion Project UNIT 5&6 2x1000MW

図面番号 DRAWING NO. 2KT005073 REV. MARK C

(京浜) 図面管理室 2019/04/16 電子承認システム適用