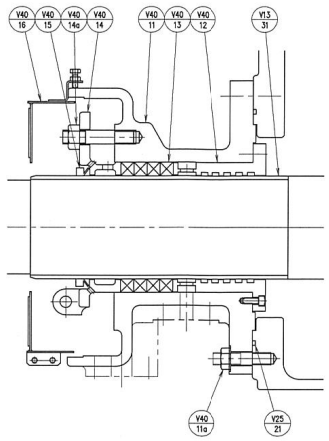
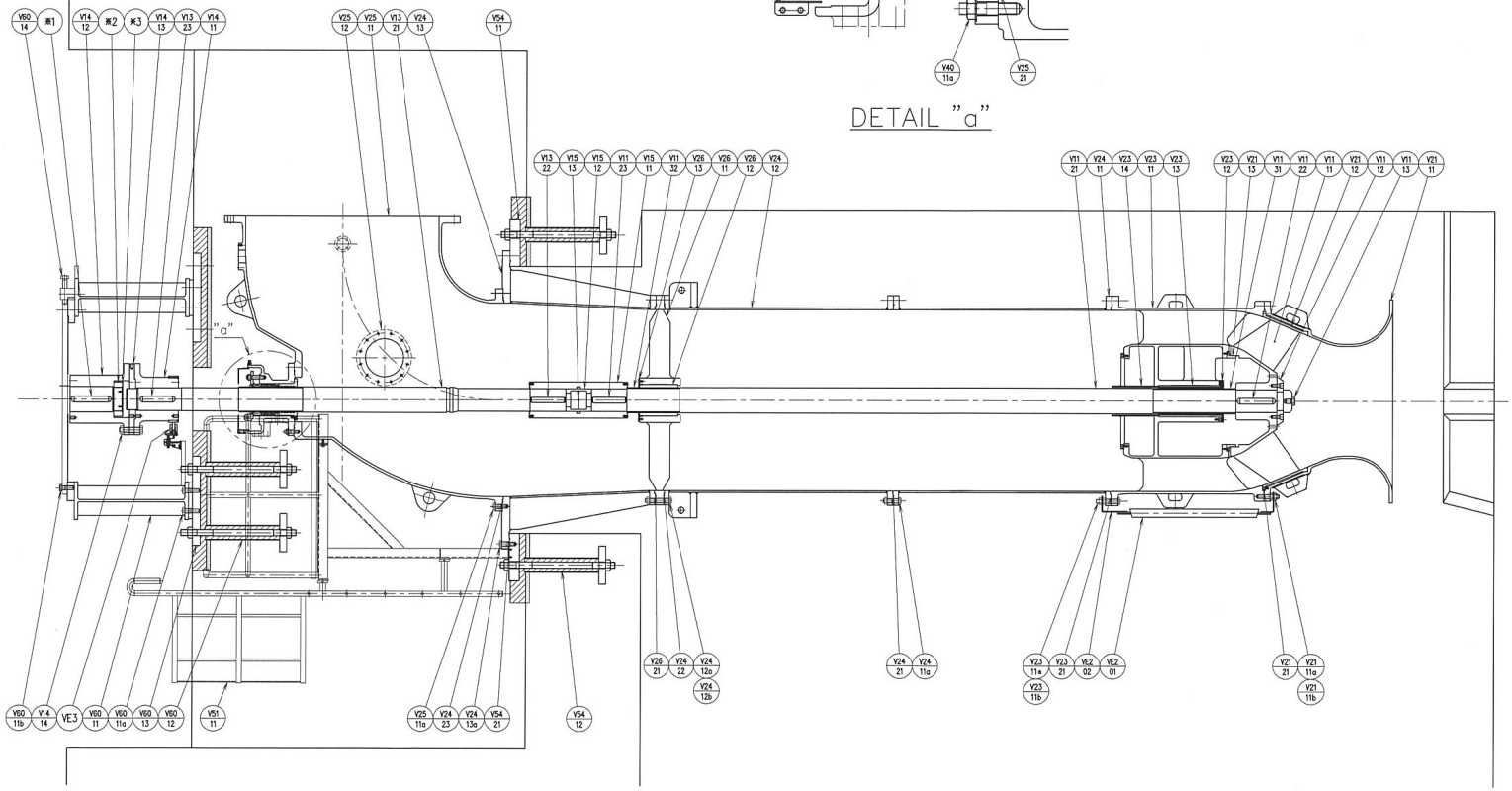
11-VS1T123-00089X



DETAIL "a"



符号 NO.	部品名称 PART NAME	材料 MATERIAL	数量 Q'TY	備考 REMARKS
V51-11	PLATFORM	SS400	1 SET	
V54-11	PUMP BASE	2%NiFC	1	
V54-12	FOUNDATION BOLT	SS400	16	WITH NUT & WASHER
V54-21	"O"LING	NBR	1	ø7
V60-11	MOTOR PEDESTAL	SS400	1	
V60-11a	HEXAGON HEAD BOLT	SUS304	16	
V60-11b	HEXAGON HEAD BOLT	SUS304	12	
V60-12	FOUNDATION BOLT	SS400	8	WITH NUT & WASHER
V60-13	SOLE PLATE	SS400	4	
V60-14	ALIGHNMENT PIECE	SS400	4 SETS	
VE2-01	SACRIFICAL ANODE	AL ALLOY	4	
VE2-02	ATTACHIMENT LUG	SUS304	4 SETS	
VE3	SHAFT BONDING ASSY	CARBON/SUS	1 SET	
※1	COUPLING KEY		1	SUPPLIED BY MOTOR
※2	LOCK NUT		1	SUPPLIED BY MOTOR
※3	LOCK PLATE		1	SUPPLIED BY MOTOR

符号 NO.	部品名称 PART NAME	材料 MATERIAL	数量 Q'TY	備考 REMARKS
V11-11	IMPELLER	SCS14	1	
V11-12	IMPELLER COLLAR	SUS316	1	
V11-21	LOWER SHAFT	SUS316 or eqiv.※	1	※ASTM A276
V11-22	IMPELLER KEY	SUS316	1	
V11-23	COUPLING KEY	SUS316	1	
V11-31	BEARING SLEEVE	SUS316	1	
V11-32	BEARING SLEEVE	SUS316	1	
V11-33	HEXAGON HEAD BOLT	SUS316	1	
V13-21	UPPER SHAFT	SUS316 or eqiv.※	1	※ASTM A276
V13-22	COUPLING KEY	SUS316	1	
V13-23	COUPLING KEY	S45C	1	
V13-31	PACKING SLEEVE	SUS316	1	
V14-11	SHAFT COUPLING	SF390A	1	PUMP SIDE
V14-12	SHAFT COUPLING	SF390A	1	MOTOR SIDE
V14-13	ADJUSTING PLATE	SS400	1	
V14-14	COUPLING BOLT	S45C	12	WITH NUT & WASHER
V15-11	INTERMEDIATE SHAFT COUPLING	SUS316	1	
V15-12	SPLIT RING	SUS316	1 SET	SPLIT
V15-13	SHAFT GUIDE PIECE	SUS316	1	
V21-11	SUCTION BELL	2%NiFC	1	
V21-11a	STUD BOLT	SUS316	8 SETS	WITH NUT
V21-11b	HEXAGON HEAD BOLT	SUS316	28 SETS	WITH NUT
V21-12	CASING LINER	SCS13	1	
V21-13	CASING WEARING	SUS316	1	
V21-21	"O"LING	NBR	1	ø7
V23-11	DISCHARGE BOWL	2%NiFC	1	
V23-11a	STUD BOLT	SUS316	8 SETS	WITH NUT
V23-11b	HEXAGON HEAD BOLT	SUS316	28 SETS	WITH NUT
V23-12	SUBMARGED BEARING COVER	SUS316	1	
V23-13	SUBMARGED BEARING	RUBBER	1	SHELL : TM1
V23-14	BOWL COVER	SUS316	1	
V23-21	"O"LING	NBR	1	ø7
V24-11	COLUMN PIPE	SS400	1	
V24-11a	HEXAGON HEAD BOLT	SUS316	36 SETS	WITH NUT
V24-12	COLUMN PIPE	SS400	1	
V24-12a	STUD BOLT	SUS316	2 SETS	WITH NUT
V24-12b	HEXAGON HEAD BOLT	SUS316	34 SETS	WITH NUT
V24-13	COLUMN PIPE	SS400	1	
V24-13a	HEXAGON HEAD BOLT	SUS304	24	
V24-21	"O"LING	NBR	1	ø7
V24-22	"O"LING	NBR	1	ø7
V24-23	"O"LING	NBR	1	ø7
V25-11	DISCHARGE ELBOW	2%NiFC	1	
V25-11a	HEXAGON HEAD BOLT	SUS304	36	
V25-12	HANDHOLE COVER	SS400	2	
V25-21	"O"LING	NBR	1	ø7
V26-11	BEARING SPIDER	2%NiFC	1	
V26-12	SUBMARGED BEARING	PTFE	1	SHELL : TM1
V26-13	SUBMARGED BEARING COVER	SUS316	1	
V26-21	"O"LING	NBR	1	ø7
V40-11	STUFFING BOX	2%NiFC	1	
V40-11a	STUD BOLT	SUS304	12 SETS	WITH NUT
V40-12	LABYRINTH BUSHING	CAC603	1	
V40-13	GLAND PACKING	CARBON FIBER	4	ø25.5 PILLER-6521L
V40-14	PACKING GLAND	SCS13	1 SET	SPLIT
V40-14a	STUD BOLT	SUS316	4 SETS	WITH NUT
V40-15	DEFLECTOR	NBR	1	
V40-16	GLAND COVER	SUS304	1 SET	SPLIT

AS-BUILT

Rev.	DATE	DESCRIPTION FOR EVN	APPR.	CHECK	PREP.
1	Oct.10.'19	Issued as As-Built	H.Hara	H.Hara	H.Katsu
0	Mar.03.'11	1st. Issue	H.Hara	H.Hara	H.Katsu

PROJECT: NGHI SON 1 THERMAL POWER PLANT CONSTRUCTION PROJECT (CONTRACT NO. 010610/NS1-EVN-MC)

OWNER: EVN VIETNAM ELECTRICITY

CONSULTANT: J-POWER / AF-COLENCO and PECC3

CONTRACTOR: Marubeni MARUBENI CORPORATION

PROJECT CONTROL NO. NS1-11PAC-M-DMP-0004 REV. NO. 1

2011/03/03	1110021,25	Parts No. corrected.	HARA	HARA	KATSU	1
–	1110021	FIRST ISSUE	–	–	–	0
DATE	SERIAL NO.	DESCRIPTION FOR DMW	APPR.	CHECK	PREP.	REV.

DMW CORPORATION 株式会社 電業社機械製作所

承認 APPROVED BY	2011/02/28 HARA
調査 CHECKED BY	2011/02/28 HARA
作成 DRAWN BY	2011/02/22 KATSU
尺度 SCALE	1:20
単位 UNITS	mm

名称 TITLE: CIRCULATING WATER PUMP CROSS SECTIONAL DRAWING

図番 DRAWING NO. 11-VS1T123-00089X

PDM	BORE : 60inch	TYPE : VPFO-2F-M	NACD : T123X
類似・参考図 :		来歴 :	