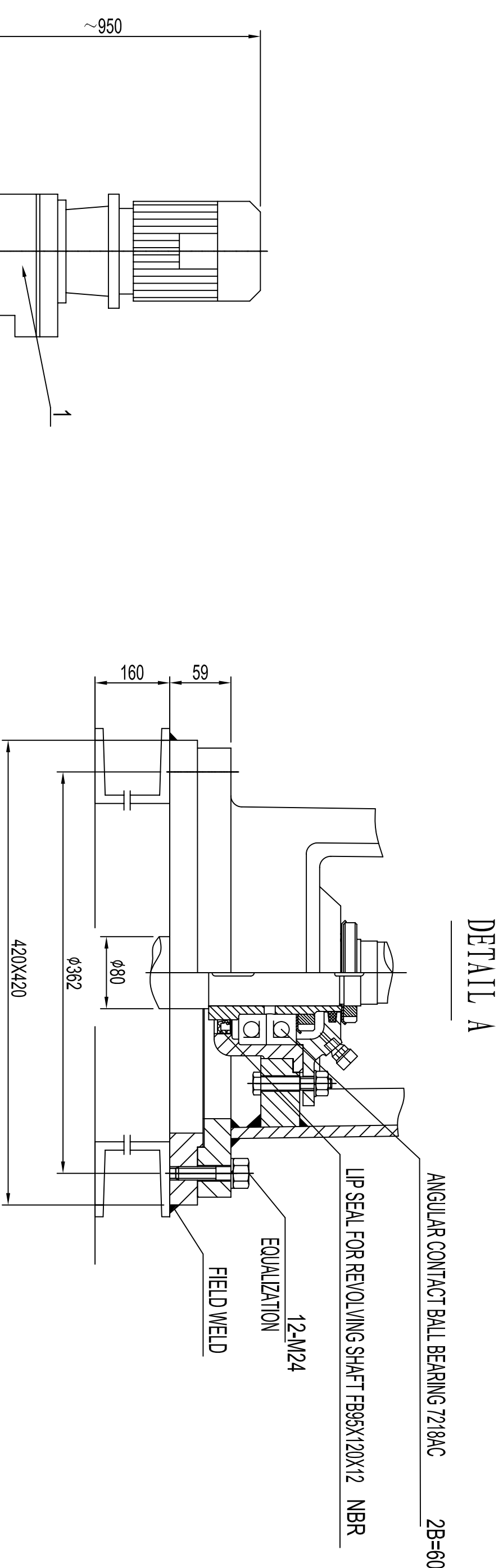




DETAIL A

ANGULAR CONTACT BALL BEARING 7218AC 2B=60

 $2B=60$

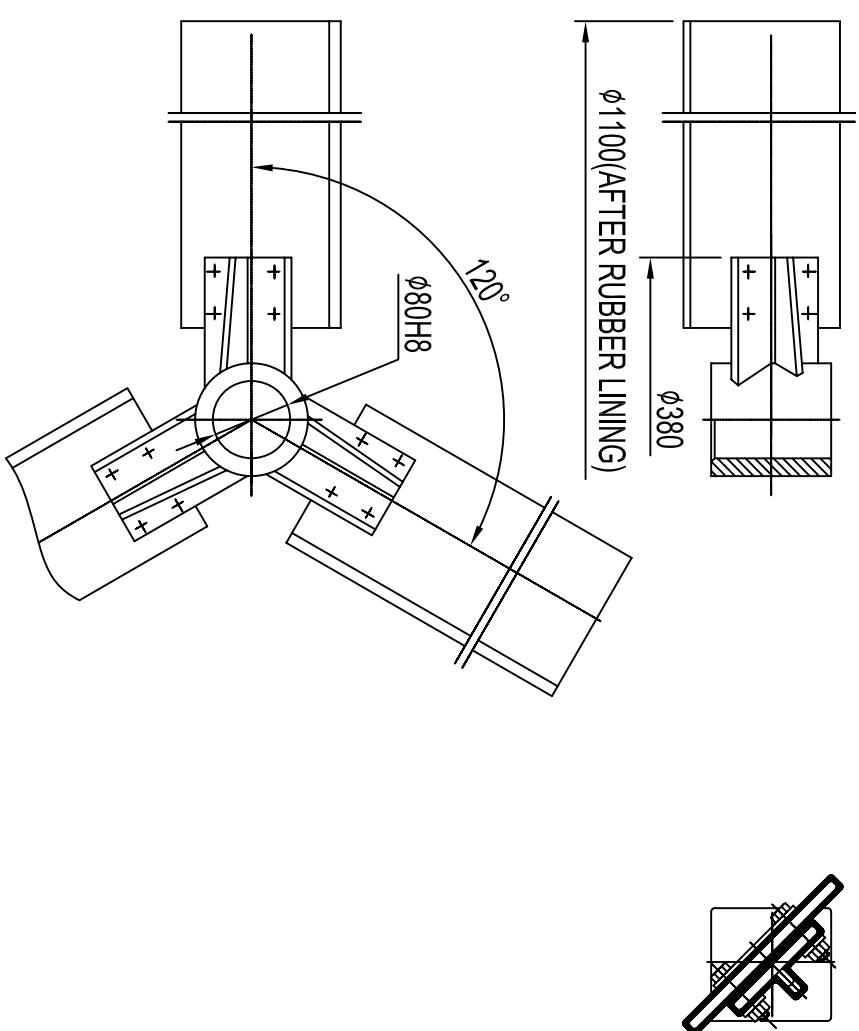
LIP SEAL FOR REVOLVING SHAFT FB95X120X12 NBR

12-M24

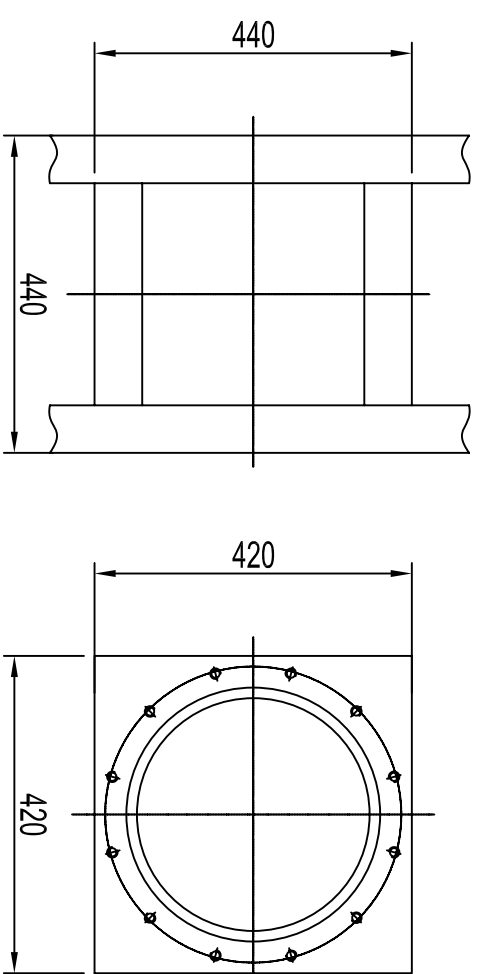
WELD

TECHNICAL PARAMETER LIST

IMPELLER YCK1100-80T1/LR



BEAM AND MOUNTING BASE



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REMARK:

WELDING TECHNICAL REQUIREMENT:
FIRST, FIX THE VESSEL VERTICALLY BY USING PLUMB LINE. SECOND, WELD THE LANGE MOUNTING BASE HORIZONTALLY BY GRADIENTER. THE HORIZONTAL TOLERANCE IS NO MORE THAN 0.15 MM.

INITIAL OPERATION NOTES

1. AFTER COMPLETING INSTALLATION OF THE AGITATOR ASSEMBLY, FILL THE TANK WITH WATER TO A LEVEL OF 300mm.
2. BUMP THE MOTOR TO VERIFY PROPER ROTATION AS INDICATED ON THE MOTOR.
3. OPERATE THE AGITATOR FOR A MINIMUM OF FOUR (4) HOURS.
4. VISIBLY VERIFY THAT THE AGITATOR IS ROTATING SMOOTHLY WITHOUT ANY WOBBLE OR VIBRATION.
5. IF THERE ARE ANY INDICATIONS OF SIGNIFICANT WOBBLE/VIBRATION, BEARING NOISE OR MOTOR NOISE, SHUT DOWN THE AGITATOR IMMEDIATELY AND CONTACT THE MANUFACTURER.

NOTE:

1. IMPELLER BLADE TO SHAFT HUB FASTENER MATERIAL IS DUPLEX 2507.
2. SHAFT AND IMPELLER IS NATURAL RUBBER LINED A MINIMUM OF 6mm THICKNESS.
3. FOR INSTALLATION INSTRUCTIONS, REFERENCE INSTRUCTION MANUAL REFER TO TB2.SDC\PI\01-0010-MAIN\0-MAIN-7007
4. THE PAINT MANUFACTURE IS LOTUN COATING CO., LTD.
5. THE TANK PENETRATION FOR THE AGITATOR SHAFT TO BE 120mm; MANHOLE TO BE 500mm.
6. ALL TANKS PENETRATION AND DIMENSION IN THIS DRAWING ARE IN MILLIMETER.
7. FINISHED GRADE ELEVATION EL. $\pm 0.000m$ = EL. $+4.5m$ ABOVE MEAN SEA LEVEL.
8. 1SET / PER TANK.

TECHNICAL PARAMETER LIST									
EQUIPMENT KKS. OPERATING PRESSURE MPa OPERATING TEMPERATURE °C FLUID DENSITY kg/m³ FLUID VISCOSITY cP NO. OF BAFFLES MIXING TASK EQUIPMENT NAME	ADDITION OF GREASE SUPPORT TANK	7	IMPELLER YCK1100-80T/1LR	CS, RUBBER LINING	1	45			
	04HTL30AM001	6	SHAFT SA80-3250T/4LR	CS, RUBBER LINING	1	140			
		5	VIBROSWITCH	ASSEMBLY	1	3			
	ATM	4	MOUNTING BASE R420X420-25T1 (OIL SEAL)	CS.	1	17			
	50	3	MOTOR SUPPORT FRAME JXD66B	ASSEMBLY	1	115			
	1460 ~ 1600	2	COUPLING GT60/65	ASSEMBLY	1	28			
		1	REDUCER CF92U-5.5/65	ASSEMBLY	1	140			
	4		NO.	DESCRIPTION	MATERIAL	QTY	WEIGHT(kg)	NOTES	
	SOLID SUSPENSION		DOCUMENT SUBMISSION STATUS: F F						

NOTE:

[illegible]

STATICAL LOAD kg	585	OWNER	 PETROVIETNAM
DYNAMICAL LOAD	VERTICAL AXIAL FORCE kg	1170	 FICHTNER GmbH & Co. KG FICHTNER P/ POWER PCC
	TORSIONAL MOMENT Nm	1616	
	BENDING MOMENT Nm	1019	
DAELIM INDUSTRIAL CO., LTD.		EPC CONTRACTOR	 VIETNAM OIL AND GAS GROUP (P.VN)
			 WardPower

JOB NO.	110160	petroleum thai petroleum THAI PETROLEUM
A-APPROVED		
B-APPROVED WITH COMMENTS		
C-RETURNED FOR CORRECTION		
D-REJECTED		
NA-NOT APPLICABLE(REFERENCE ONLY)		
PROJECT TITLE		
THAI BINH2 THERMAL POWER PLANT 2 x 600MW		

SIGNED BY:		DATE:	
DRAWING TITLE			
MAIN FLOOD PLANT OFFSHORE SUPPLY PUMP AGITATOR OUTLINE			
DCS PERMISSION TO PROCEED OR REVIEW TAKEN ON VENDOR PRINTS SHALL NOT RELEASE VENDOR FOR ITS RESPONSIBILITIES OR LIABILITIES UNDER THE PURCHASE ORDER	BIP SUPPLIER	BIP SUPPLIER	
	BABCOCK & WILCOX BEIJING CO., LTD.		
	BIP SUB-SUPPLIER	BIP SUB-SUPPLIER	
		WUHAN KAI DI ELECTRIC POWER ENVIRONMENTAL CO., LTD.	
		FUNCTION	NAME
	DRWIN	WUJIANG	6 MAY 2015
	CHND	FUJIEHUA	6 MAY 2015
	APPD	ZOUCHENG	6 MAY 2015
DRAWING NO.		JOB NO.	SCALE
TB2-SDC.VP101-100100-MAM10-DGA-7002		110180	1/100
ZHEJIANG GREATWALL REDUCER CO., LTD.		REV. NO. 1	