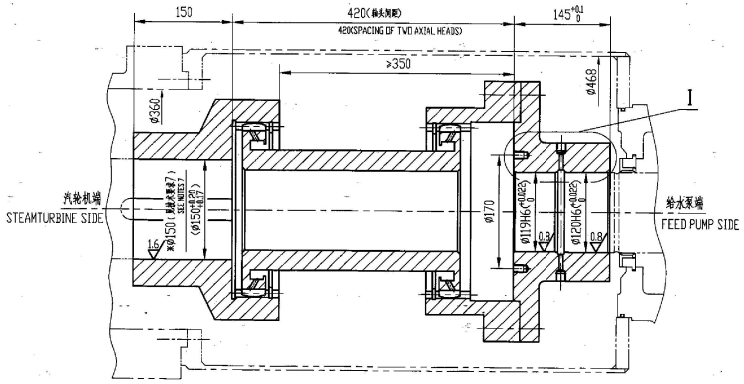
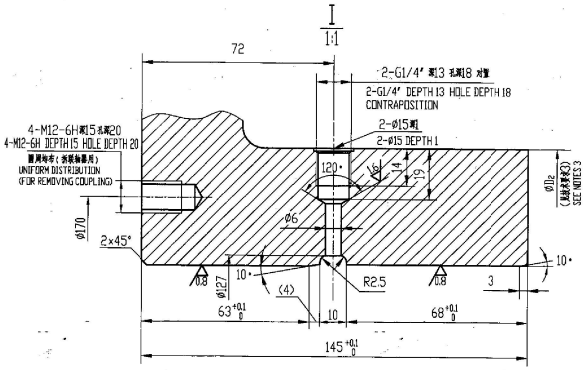
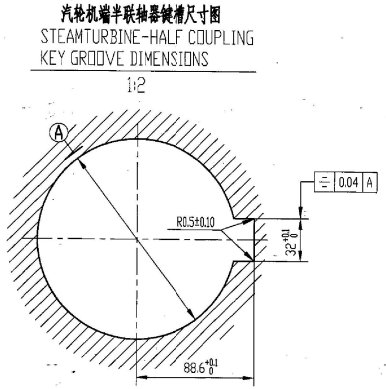
密级 公司秘密

(WY)B2320D-221000A







技术要求

1 本联轴器为外购产品,供货厂家需随产品提供1套联轴器联接用螺栓、螺母等备件。

2 联轴器的设计、制造、检验均按照JB/T9559-1999《工业汽轮机用挠性联轴器》执行。

3 给水泵端半联轴器:轮毂直径$\varnothing D_2 \geq 180mm$,联轴器材料$\sigma_{b2} \geq 700N/mm^2$。

4 联轴器的工作参数:

允许连续运行转速范围:n = 2500~6500 r/min

传递的最大扭矩: Mmax = 30 kN·m

最大功率转速比: 3.1 kW/r/min

5 此图须与技术协议配套使用。

6 联轴器的每个零件端面须用钢印打上图号。

7 汽轮机侧半联轴器内孔直径 Ø150之允许偏差值应根据主轴直径 Ø150 +0.195 +0.170 值考虑过盈量后确定,保证在允许的最高转速下不松动。最终确定的过盈量由联轴器承制厂家提供给东汽确认。

NOTES

1 THE COUPLING IS PROCUREMENT MODE,THE MANUFACTURER SHOULD PROVIDE 1 SET OF BOLTS,NUTS AND OTHER SPARE PARTS WITH COUPLING.

2 THE DESIGN,MANUFACTURE AND VERIFICATION OF THE COUPLING ARE IMPLEMENTED ACCORDING TO JB/T9559-1999 "FLEXIBLE COUPLING OF INDUSTRIAL STEAMTURBINE".

3 FEED PUMP-END COUPLING HUB DIAMETER: $\varnothing D_2 \geq 180mm$, COUPLING MATERIAL: $\sigma_{b2} \geq 700N/mm^2$.

4 COUPLING WORKING PARAMETERS:
THE RANGE OF CONTINUOUS OPERATION SPEEDS: n = 2500~6500 r/min
THE MAXIMUM MOMENT OF TORQUE: Mmax = 30 kN.m
THE MAXIMUM POWER RATIO OF TRANSMISSION: 3.1 kW/r/min

5 THE DRAWING SHOULD BE APPLIED WITH THE TECHNICAL AGREEMENT.

6 EACH COMPONENT OF COUPLING END SHOULD BE MARKED WITH DRAWING NUMBER.

7 THE ALLOWED DEVIATION OF INNER HOLE DIAMETER Ø150 OF STEAMTURBINE-HALF COUPLING SHOULD BE FIXED ON CONSIDERING INTERFERENCE RANGE MAIN SHAFT DIAMETER $\varnothing 150^{+0.195}_{+0.170}$,AND MAKE SURE NOT LOOSE ON THE CONDITION OF ALLOWED MAXIMUM SPEED.THE FINALLY INTERFERENCE RANGE SHOULD BE PROVIDED BY THE COUPLING MANUFACTURER AND VALIDATE TO DFSTW.

ITEM 序号	DRAWING NO 分图号	DESCRIPTION 名称	QUN 数量	MAT'L 材料	UWT 单重	TWT 总重	REMARKS 备注
OWNER		ADANI POWER LIMITED					
CONSULTANT		LAHMEYER INTERNATIONAL INDIA PVT LTD					
CONTRACTOR		SEPCO III ELECTRIC POWER CONSTRUCTION CORP					
PROJECT		MUNDRA THERMAL POWER PROJECT,STAGE-III,(2×660MW)					

SYM 更改标记	NO 处数	REV AUTH DOC NO 文件代号	SIG 签字	DATE 日期
DES DSGN				
CHECK				
APPD				
MFG ENGR				
STD DEPT				
MFG				

联轴器
COUPLING

(WY)B2320D-221000A

版本号 REV	重量 WT	比例 SCALE
A		1:4

共 1 张 第 1 张
SHEET 1 OF 1

DEC 东方汽轮机有限公司
DONGFANG TURBINE Co.,Ltd.