

# GENERAL PURPOSE STEAM TURBINE SPECIFICATION SHEET

( )

CLIENT : \_\_\_\_\_  
 PROJECT : \_\_\_\_\_  
 TITLE : \_\_\_\_\_  
 JOB NO. : \_\_\_\_\_  
 DOC. NO. : \_\_\_\_\_ ( )

REV.	1	2	3	MADE	
BY				CHKD	
CHKD				APVD	
APVD					
DATE				DATE	

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APPLICABLE TO :     PROPOSAL     PURCHASE     AS BUILT

SITE \_\_\_\_\_ UNIT \_\_\_\_\_

ITEM NO. \_\_\_\_\_ SERIAL NO. \_\_\_\_\_ NO. REQUIRED : \_\_\_\_\_

SERVICES \_\_\_\_\_ DRIVEN EQUIPMENT \_\_\_\_\_

MANUFACTURER \_\_\_\_\_ MODEL NO. \_\_\_\_\_

NOTE :     INDICATES INFORMATION TO BE COMPLETED BY PURCHASER     BY MANUFACTURER

OPERATING CONDITIONS				PERFORMANCE AT NORMAL STEAM CONDITION			
CONDITION	S.H.P. , kW	SPEED, rpm		CONDITION	STEAM RATES kg/kW/hr	HAND VALVE POSITION	
						NO. OPEN	NO. CLOSED
RATED				RATED			
NORMAL				NORMAL			
STEAM CONDITIONS	MAX.	NORMAL	MINIMUM	A			
INLET    kg/cm <sup>2</sup> G				B			
TEMP.    °C				<input type="checkbox"/> NORMAL EXHAUST TEMPERATURE _____ °C <input type="checkbox"/> COOLING WATER REQUIRED _____ m <sup>3</sup> /hr <input type="checkbox"/> POTENTIAL MAX. SHP _____ kW			
EXH.(kg/cm <sup>2</sup> A/mmHg)							
MAX. EXHAUST CASING PRESSURE _____ kg/cm <sup>2</sup> G							
COOLING WATER IN _____ kg/cm <sup>2</sup> G    °C							
C.W. OUT _____ kg/cm <sup>2</sup> G MIN. _____ °C MAX.							
<input type="radio"/> WINTERIZATION <input type="radio"/> TROPICALIZATION							
<input type="radio"/> DRIVEN EQUIP. THRUST (kg) UP : _____ DOWN _____							
SERVICE <input type="radio"/> CONTINUES <input type="radio"/> INTERMITENT <input type="radio"/> STAND BY							

**OTHER OPERATING CONDITIONS**

	SHp, kW	SPEED, rpm	P1	T1	P2
A					
B					

NO. HAND VALVES     NORMAL     RATED     A     B

ROTATION FACING GOVERNOR END     CW     CCW

**ACCESSORIES**

GOVERNOR TYPE \_\_\_\_\_

NEMA CLASS \_\_\_\_\_  MECH.     HYD.  OIL RELAY

ADJUSTABLE SPEED RANGE : PLUS \_\_\_\_\_ %, MIN \_\_\_\_\_ %

HAND SPEED CHANGER

ELECTR. HAZARD \_\_\_\_\_ CLASS \_\_\_\_\_ GR \_\_\_\_\_ DIV

REMOTE TRIP SIGNAL \_\_\_\_\_

BASE PLATE     SOLEPLATE BY \_\_\_\_\_

EXTENDED FOR GEAR     FOR DRIVEN MACHINE

GLAND CONDENSER MOUNTED \_\_\_\_\_

MOUNT COUPLING HALF     TAPER SHAFT     STRAIGHT

INSULATION  JACKET     SENTINEL WARNING VALVE

CONNECTIONS	SIZE	RATING	FACING	POSITION
INLET				
EXHAUST				
DRAINS				
COOLING WATER				

**TESTS AND INSPECTION**

R : REQUIRED    W : WITNESSED

INSPECTION :

SURFACE PARTS    R / W     GOV. RESPONSE    R / W

HYDROSTATIC    R / W     DISASSEMBLE    R / W

NO LOAD RUNNING    R / W    AFTER TEST

PERFORMANCE    R / W     TEST DATASHEETS    R / W

AUX. EQUIPMENT    R / W

HYDR. TEST PRESS. (kg/cm<sup>2</sup>G), INLET \_\_\_\_\_ EXH. CASE \_\_\_\_\_

rpm MAX. CONT. \_\_\_\_\_ TRIP \_\_\_\_\_ 1<sup>ST</sup> CRIT. \_\_\_\_\_

CASING DESIGN, INLET \_\_\_\_\_ kg/cm<sup>2</sup>G    °C

EXHAUST \_\_\_\_\_ kg/cm<sup>2</sup>G

MAX. ALLOWABLE rpm \_\_\_\_\_ WEIGHT : \_\_\_\_\_ kg

GEAR FURNISHED BY : \_\_\_\_\_

TYPE : \_\_\_\_\_ RATIO : \_\_\_\_\_

**REMARKS** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_