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THE FOLLOWING BLEED - CONDENSING STEAM TURBINE IS AVAILABLE FOR SALE WITH US WITH IMMEDIATE DELIVERY:

1 No. - 6 MW Belliss (2000) make, Bleed - Condensing type Steam Turbine, having the following technical specifications



TECHNICAL DETAILS:

TURBINE DETAILS:

Make	:	BELLISS INDIALTD
Type	:	HEN-22 (Multistage)
Progressive No.	:	BM/4557/B
Capacity	:	6000 kW
Year of make	:	2000
Inlet Steam Pressure	:	44 Kg/Cm2
Inlet Steam Temperature	:	420 Deg C.
Inlet Steam Flow	:	35 TPH
Bleed Steam Pressure	:	4.5/6 ATA
Bleed Steam Temperature	:	210 Deg. C
Bleed Steam Flow	:	0 to 11 TPH
Exhaust Steam Pressure	:	Vacuum at 0.12 ATA
Quantity of steam to condenser	:	24 to 27.5 TPH
Speed	:	8500 RPM



GEARBOX DETAILS:

Make	:	TRIVENI ENGG. & IND.LTD.MYSORE
Type	:	Double Helical
Model No.	:	0560x
S. No.	:	00023
Year	:	2000
Power	:	6000 kW
Input speed	:	8600RPM
Output speed	:	1500RPM
Gear Ratio	:	5.76:1
No. of teeth	:	164/29
Service factor	:	1.7
Oil	:	ISO-VG-46 or ISO-VG-68

SCOPE OF SUPPLY:

The above Turbine is complete with the following:

1. Turbine and Gearbox mounted on common baseframe.
2. Governing System.
3. Turbine Control Panel including Woodward 505 Governing System.
4. 2 Nos. Oil Coolers.
5. 1 Set of Duplex Oil Filters.
6. Steam Ejector Assembly.
7. GVC with Blower and Motor.
8. Expansion Piece and Exhaust Bellow.

PHOTOS:





Turbine cooling oil tank



Electrical control - Panels



Electrical control - Panels



Turbine control 505 governor & PLC panel