

NITIN CORPORATION

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THE FOLLOWING USED STEAM TURBINE GENERATOR SET IS AVAILABLE FOR SALE WITH US WITH IMMEDIATE DELIVERY:

1 No. – 2.5 MW TRIVENI (1988) make, Back Pressure type Steam Turbine Generator Set having the following technical specifications:

TECHNICAL DETAILS:**TURBINE DETAILS:**

Make	:	TRIVENI (INDIA)
Type	:	550 mm
Year of Make	:	1988
Capacity	:	2500 kW
Speed	:	8250 RPM
Inlet Steam Pressure	:	21 Kg/Cm2
Inlet Steam Temperature	:	340 Deg. C
Exhaust Steam Pressure	:	1.2/1.5 Kg/Cm2

GEARBOX DETAILS:

Make	:	Triveni (India)
Year of Make	:	1988
Capacity	:	3125 kVA
Input Speed	:	8250 RPM
Output Speed	:	1500 RPM
Ratio	:	5.5:1

ALTERNATOR DETAILS:

Make	:	JYOTI
Frame Size	:	THGB 109-4-D5
Type	:	Double Bearing
Capacity	:	2500 kW
Speed	:	1500 RPM
kVA	:	3125 kVA
Voltage	:	420 V
P.F.	:	0.8
Amps	:	4296A
Cycles	:	50 Hz

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Insulation Class	:	F
No. of Phase	:	3
Connection	:	Star
Ambient Temperature	:	45° C
Rating	:	Continuous

SCOPE OF SUPPLY:

The STG set will be delivered with following auxiliaries and accessories:

1. Inlet valve.
2. Governing system.
3. Turbine & Gear box alongwith coupling mounted on common baseframe (oil tank).
4. Extension Piece.
5. 1 No. Oil Cooler.
6. 1 No. AOP with electric motor.
7. 2 Nos. Oil Filters.
8. 1 No. Turbine Control Panel.
9. Alternator with excitor.
10. Alternator Cooler mounted on alternator.
11. AVR Panel.

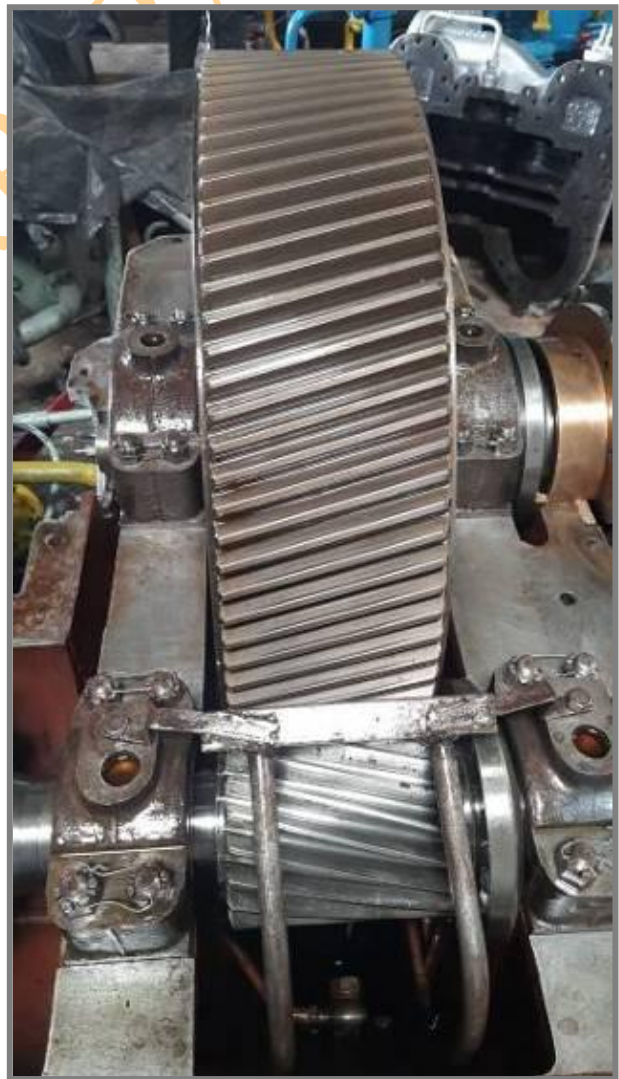
NOTE:

The Steam Turbine Generator Set is in excellent condition & can be inspected in our warehouse at Mumbai. Open inspection of the same can also be arranged by opening the turbine top casing.

PHOTOS:



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